



# ROLLER MOWERS

Rigid Deck Models X603, X804  
Winged Models X1406, X1808, X2009, X2411, X2612

ROTARY MOWER

## OPERATOR'S MANUAL



This Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the equipment. *C01-Cover*



**RHINO®**

1020 S. Sangamon Ave.  
Gibson City, IL 60936  
800-446-5158  
Email: [parts@servis-rhino.com](mailto:parts@servis-rhino.com)



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Manufacturer reserves the right to modify the machinery and the technical data contained within the manual without prior notice.

Further to this, manufacturer assumes no liability for any damages which may result from the use of the information contained within this manual.

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# Introduction

## Thank you

We appreciate having you as a customer and wish you many years of safe and satisfied use of your machine.

## Safety Aspects

This manual is an important part of your machine and should remain with the machine when you buy it. Reading your operator's manual will help you and others avoid personal injury or damage to the machine. Information given in this manual will provide the operator with the safest and most effective use of the machine. Only competent and skilled persons who have fully read and understood this operator's manual are allowed to operate this machine.

Sections in your operator's manual are placed in a specific order to help you understand all the safety messages so you can operate this machine safely. You can also use this manual to answer any specific operating or servicing questions.

Your manual contains special messages to bring attention to potential safety concerns, machine damage as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage. Should any questions arise regarding the information given in this booklet, please contact your local dealer.

The operator is solely responsible for the safe use and maintenance of the machine. The machine must only be operated by a competent and skilled person. Setting up and adjustment must only be carried by the operator. Do not let a third party person to adjust or modify the machine in any way.

## Intended use

This machine is a grass cutting machine and designed for cutting grass. Moreover, it must only be used with a suitable tractor (see "Product Specifications" section of this booklet) and driven by an adequate drive-line of the tractor PTO. All other use is strictly prohibited. Major will not be held responsible for any loss or damage caused due to a misuse of the machine.

## Warranty

This machine is warranted for 12 months. No warranty is given where the machine is being used as a hire machine. Warranty is against faulty workmanship or parts.

Warranty covers parts only. All parts must be returned to the manufacturer. No warranty can be considered unless parts are returned. All replacement parts will be supplied on a chargeable basis until warranty has been accepted.

## Tractor Requirements



Attaching the machine to the tractor will influence the stability and manoeuvrability of the tractor. Please consult your tractor manual for limitations on weight and towing ability of the tractor.

It is the operator's responsibility to ensure that the tractor is suitable for the machine. Always consult your tractor's manual for any further information required.

Recommended Horse Power requirements for the particular models are provided in the "Product Specification" section of this booklet. Using excessive power can affect the quality of cut and/or may damage the machine.

Tractors which are not suitable for the operation can sustain damage due to the weight and power requirements of the machine. Always observe the weight of machine provided in the "Product Specification" section of this booklet, compare this with the guidelines from the tractor manual and ensure that the tractor can lift the machine safely.

The machine is designed to be trailed. The position of the machine can be adjusted by manual or hydraulic top link.

Road light kit requires a 12V 7 pin socket.

# Safety

The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, CAUTION, and the safety-alert symbol .

## Hazards associated with operating Grass Cutting Machinery

### Shear Hazard

Shear hazards are created when the edges of two objects move toward or next to each other closely enough to cut relatively soft material. This can include the parts of the machine under hydraulic control when operating from transport to mowing position. Note, the wing units are designed to float independently of the centre deck & are free to move within operating limits.

### Crush Hazard

Bystanders can be injured when machine is lowered into mowing position. Winged machines have crush points around the hinge areas & between the wing & main body. Always use transport locking bars when not in use (winged models only).

### Rotating Blade Hazard

All persons are at risk if they place their hands or feet under the machine when it is raised from the ground when the blades are in motion.

### Pinch Hazard

Pinch points are created when two objects move together, with at least one of them moving in a circle. This hazard is common in power transmission devices such as Belt Drives, Gear Drives & Rollers. Ensure all guarding is present.

### Wrap Hazard

Any exposed, rotating machine component is a potential wrap point. Injuries usually occur when loose clothing or long hair catch on and wrap around rotating parts such as PTO shafts or Drive shafts on the machine. Ensure all guarding is present.

### Free-wheeling parts Hazard

The heavier a revolving part is, the longer it will continue to rotate after power is shut off. This characteristic is called 'free-wheeling.' Blades, and various other components, drive shafts etc., will continue to move after power is shut off - often for several minutes. Injuries occur when:

- Operators shut off equipment, and attempt to clean or adjust a machine before components have completely stopped moving.
- Shear bolt protection device in PTO shaft shears & the mowing parts are still spinning but the primary PTO shaft is stationary. Operator awareness is the key to safety around freewheeling parts. Never raise the machine while the blades are still rotating.

### Thrown objects Hazard

Machines throw material as a natural part of doing their job. Foreign objects, such as stones, sticks and other debris, may be taken into this equipment and expelled at tremendous speed. These objects are contained by the sides of the machine and by the rear/front rollers / guards / chain guards / rubber skirts depending on model of your machine. Ensure bystanders are clear from the machine & cannot be hit with debris expelled from the machine. Bystanders or animals in the path of thrown objects could be seriously injured. Never operate machine with decks raised from the ground as this makes the front/rear protection redundant.

### Hydraulic Hazard (if applicable)

Hydraulic systems store considerable energy. Careless servicing, adjustment, or replacement of parts can result in serious injury. High pressure blasts of hydraulic oil can injure eyes or other body parts. The following precautions are crucial:

- Make certain the hydraulic pump is turned off.
- Lower attached equipment to the ground.
- Confirm that load pressure is off the system.

A pinhole leak in an hydraulic hose is a serious hazard. A leak may not be visible, and the only sign may be a few drops of fluid. Never inspect hydraulic hoses with your hands, because a fine jet of hydraulic fluid can pierce the skin.

### Slips, Trips and Falls Hazard

Slips and falls often result from:

1. Slippery footing on the ground
2. Cluttered steps and work platforms.

The potential for slips and falls can be greatly reduced by using good judgement and practicing good housekeeping on and around equipment.

### Noise Hazard

Please note that the machine is normally used outdoors and that the position of the operator is seated in the driving seat of the tractor. It is advisable to consult the prescriptions listed in tractor operator and maintenance manuals.

The acoustic pressure at a distance of 2.6m from the centre of the machine and at a height of 2.0m, with the implement operating in a no load condition can reach 90 dBA. In a loaded condition & a PTO rate of 540 (1000) RPM the value can reach 97dBA. Higher rate of PTO input will result in higher noise levels. Always wear hearing protection.

## Operating Safely

This machine is designed to operate at a PTO rate which is stated in the Product Specifications part of this booklet. Ensure tractor PTO output is set at a correct RPM rate. This machine must only be used for purposes outlined in the Intended Use section of this booklet. All other use is strictly prohibited.



Users should become thoroughly familiar with the contents of this manual before using, servicing and mounting the implement to the tractor and all other pertinent operations. Never wear jewellery, loose clothing such as ties, scarves, belts, unbuttoned jackets or dungarees with open zips which could become caught up in moving parts.



Always wear approved garments complying with accident prevention provisions such as non-slip shoes, ear muffs, goggles and gauntlets. Wear a jacket with reflecting stickers if the implement is used near public highways.



Consult your retailer, the Labour Health Service or your nearest equivalent authority for the information about the current safety provisions and specific regulations with in order to ensure personal safety.



**ALWAYS DISENGAGE PTO, SWITCH OFF THE TRACTOR ENGINE AND ENGAGE THE PARKING BRAKE BEFORE MAKING ADJUSTMENT TO THE MACHINE.**



NEVER PLACE LIMBS UNDER THE MACHINE WHILE ROTOR(S) ARE TURNING. ROTOR(S) CAN REMAIN TURNING FOR UP TO 1 MINUTE AFTER DISENGAGING PTO.

## Workstation

The operator must remain seated while working the machine. If the machine is a winged unit and the wings need to be raised/lowered the operator must not leave the tractor. Always ensure the PTO has been turned off and the parking brake applied before leaving the tractor cab or carrying out maintenance.



NEVER OPERATE THE HYDRAULICS WITH THE TRACTOR SWITCHED OFF

## Regulations for use of the transmission

The transmission to the gearboxes is protected throughout the machine by both PTO shafts and bolt down covers. All guarding should be kept efficient and in good condition. If the condition is poor, the guarding should be renewed before the implement is used.



UNLESS IT IS CORRECTLY PROTECTED THE TRANSMISSION COULD CAUSE DEATH SINCE IT CAN CATCH ON PARTS OF THE BODY OR CLOTHING

Ensure retaining chains are correctly anchored on all PTO shafts, preventing them from turning. Ensure drive line can turn easily within the shield. Keep spline grooves clean and greased so that PTO shaft can connect easily. Besides being described in this booklet, the method by which the PTO shaft is connected to the tractor must be checked out with the instructions in the tractor manufacturer's manual.

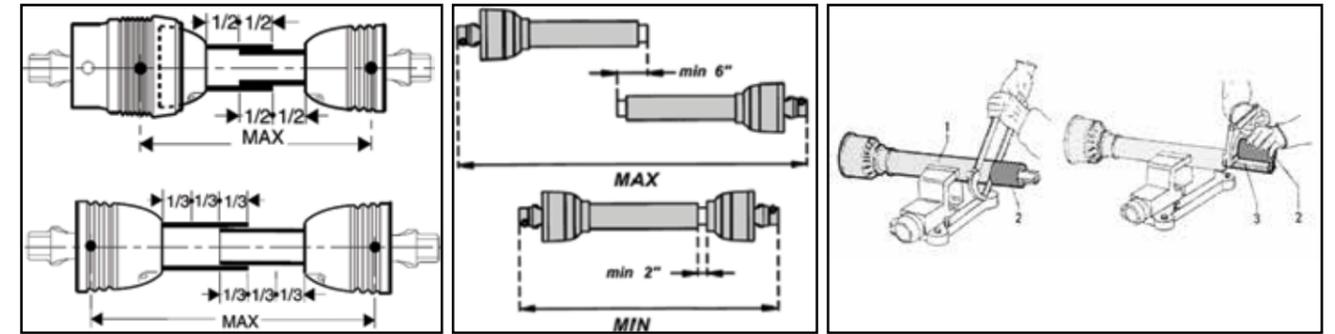
## PTO Shaft Safety

Maximum PTO input is specified in the Product Specifications section of this booklet. Contact your nearest dealer or a specialised retail outlet if the PTO must be replaced with a longer one, since this must belong to the same power category and possess the same characteristics. An unsuitable PTO could easily break.

The tractor PTO shaft length may be altered to suit the individual tractor model. When the machine is in operation, the PTO shaft should have a minimum 1/3 engagement as shown in the diagrams. After the machine has been hitched to the tractor, it should be checked in various positions that the drive line is the correct length. If the PTO is too short and tends to slip out of place, it must be replaced with a longer one.

If the PTO shaft is too long, it should be shortened in the following way:

- Set the machine at a minimum distance from the tractor, then brake the tractor and switch off the engine.
- Separate the two halves of the PTO. Insert the female part into the tractor PTO and the male part into the machine PTO, checking that the position is correct by means of the fixing pins.
- Line up the two halves of the PTO together, keeping them parallel.
- Using a felt tip pen, match mark the place where the two halves must be shortened as shown.
- First cut shield "1" and use part "2" as a reference to cut the splined shaft.
- Proceed in the same way for the second half.
- Trim and chamfer the two cut ends of the PTO and clean off all swarf and shavings.
- Grease the two profiles and join the two halves of the PTO together.
- Mount the PTO shaft and check that its length is correct as before.



## Driving Safely on Public Roads

Check the local Highway Code regulations before driving the tractor on public highways with an implement attached. Check the reflectors, hazard flashers and/or projecting load indicators are installed when required and efficient. These indicators must be installed correctly and easily seen by the drivers of other vehicles.

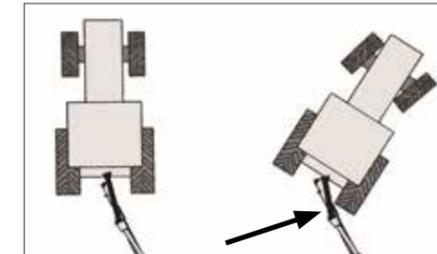
Bystanders must not be allowed to lean against or climb onto the machine during transport or while working. Do not allow bystanders to ride on the machine.



Maximum transport speed of the implement is limited to 25-30km/h depending on the model of the machine (observe safety labels on the machine).

## Trailed Machines only

The shaft must not reach the end of the tube or project from this. Ensure the PTO does not bottom when turning



## General safety instructions

Precautions to be taken while working with the machine:

1. Do not operate the machine when you are tired or under the influence of alcohol or any other intoxicant;
2. Before starting mowing, make sure that the area is clear of people or animals.
3. Before starting adjusting the machine, it is mandatory to disconnect the PTO, to turn off the engine of the tractor, apply handbrake and wait for the turning parts to become still and placed on the ground.
4. It is mandatory to read all the safety requirements and the operator's manual of the machine.
5. If you are not sure how to use the machine, please contact the manufacturer or the dealer.

## Inspections before Use



Always disengage PTO, Switch off tractor engine and engage the parking brake before making adjustments to the machine.

1. With the whole machine as level as possible, check the oil level in all gearboxes. Top up if required through the oil filler plug. The correct level is at the oil level plug.
2. Grease all lubrication points as outlined in the Maintenance section of this booklet.
3. Check parts for wear.
4. Check the blade mounting bolts are tight.
5. Ensure the gearbox shaft nuts are tight and retained in place by split pin.
6. Check tightness of all nuts, bolts and pins.
7. Ensure safety guards and flaps are in place at all times where fitted. If these become worn or missing, replace them immediately with new ones.
8. Due to the corrosive nature of grass when cut, wash down the machine when finished mowing, especially when the machine is being stored for a long period of time.

## Starting Regulations



Always check that any imminently dangerous conditions have been eliminated before using the machine. Ensure all guarding is present & the operator is fully aware of the operations of the machine.



Always ensure the pins lock the PTO shaft yoke ends onto the spline shafts on both the tractor and the implement. An unlocked shaft could slip out of position, causing notable mechanical damage and serious injury to both operator and bystanders.

# Product Identification

## Machine Serial Numbers

Model and Serial number can be found on the Serial Plate located on the machine.

We suggest that you record your machine details below:

Model No: \_\_\_\_\_

Serial No: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Dealer Name: \_\_\_\_\_

Dealer Telephone: \_\_\_\_\_

## Product Specifications

The machine is propelled by using a 6 spline 1-3/8" PTO shaft (provided with the machine).

Model	X603	X804	X1406LT	X1808LT
<b>Overall Width</b>	2.00m (6' 6")	2.50m (8' 2")	4.16m (13' 8")	5.54m (18' 2")
<b>Working Width</b>	1.90m (6' 3")	2.40m (8')	4.00m (13' 1")	5.40m (17' 9")
<b>Transport Width</b>	2.00m (6' 6")	2.50m (8' 2")	1.90m (6' 3")	1.90m (6' 3")
<b>Transport Height</b>				2.90m (9' 6") 2.65m (8' 8 1/2")
<b>Power</b>	25-70 HP	30-80 HP	60-110 HP	70-120 HP
<b>PTO rpm</b>	540	540	540	540
<b>Cutting Height</b>	5-130mm	5-130mm	5-130mm	10-140mm
<b>Rotors</b>	3	4	6	8
<b>Blades</b>	6	8	12	16
<b>Weight</b>	475kg	560kg	1100kg	1270kg
<b>Blade tip speed</b>	75 m/s	75 m/s	75 m/s	75 m/s
<b>Mowing Rates (Acres/hr at 7mph)</b>	5.3	6.7	11.4	14.9

Model	X1406	X1808	X2009	X2411	X2612
<b>Overall Width</b>	4.16m (13' 8")	5.54m (18' 2")	6.20m (20' 4 1/2")	7.40m (24' 4 1/2")	8.1m (26' 6 3/4")
<b>Working Width</b>	4.00m (13' 1")	5.40m (17' 9")	6.0m (19' 8 1/4")	7.32m (24')	7.99 m (26' 2 1/2")
<b>Transport Width</b>	1.90m (6' 3")	1.90m (6' 3")	2.60m (8' 6")	2.60m (8' 6")	2.97m (9' 8 3/4")
<b>Transport Height</b>			2.90m (9' 6") 2.65m (8' 8 1/2")	3.63m (11' 10 3/4") 3.38m (11' 3/4")	3.63m (11' 10 3/4") 3.38m (11' 3/4")
<b>Power</b>	60-110 HP	70-120 HP	90-130 HP	105-150 HP	120-165HP
<b>PTO rpm</b>	540	540	1000	1000	3.38m (11' 3/4")
<b>Cutting Height</b>	5-130mm	5-130mm	10-140mm	10-140mm	10-140mm
<b>Rotors</b>	6	8	9	11	12
<b>Blades</b>	12	16	18	22	24
<b>Weight</b>	1380kg	1575kg	2115kg 4700lbs	2350kg 5200lbs	2800kg 6180lbs
<b>Blade tip speed</b>	75 m/s	75 m/s	70m/s	70m/s	73m/s
<b>Mowing Rates (Acres/hr at 7mph)</b>	11.4	14.9	16.8	20.4	22

## Machine Safety Labels

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety alert symbol. DANGER identifies the most serious hazards.



To avoid injury, read the manual



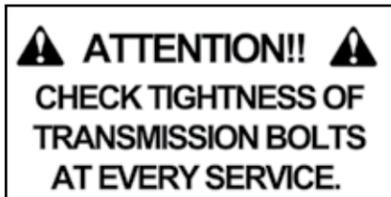
Rotating blade hazard



PTO entanglement hazard - keep clear of PTO drives.



High oil pressure hazard



Check tightness of the transmission bolts



Do not engage drive while in transport position



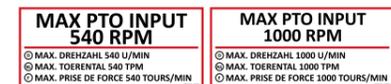
Grease points



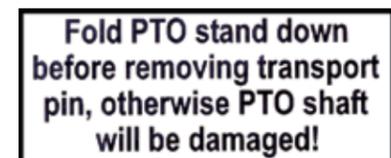
Wheel nuts



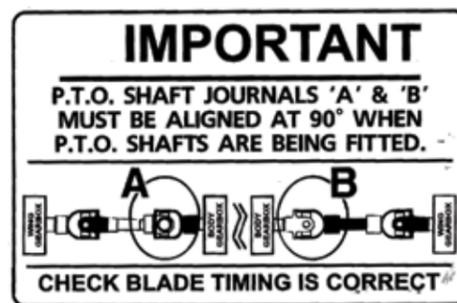
Moving parts



Maximum PTO input



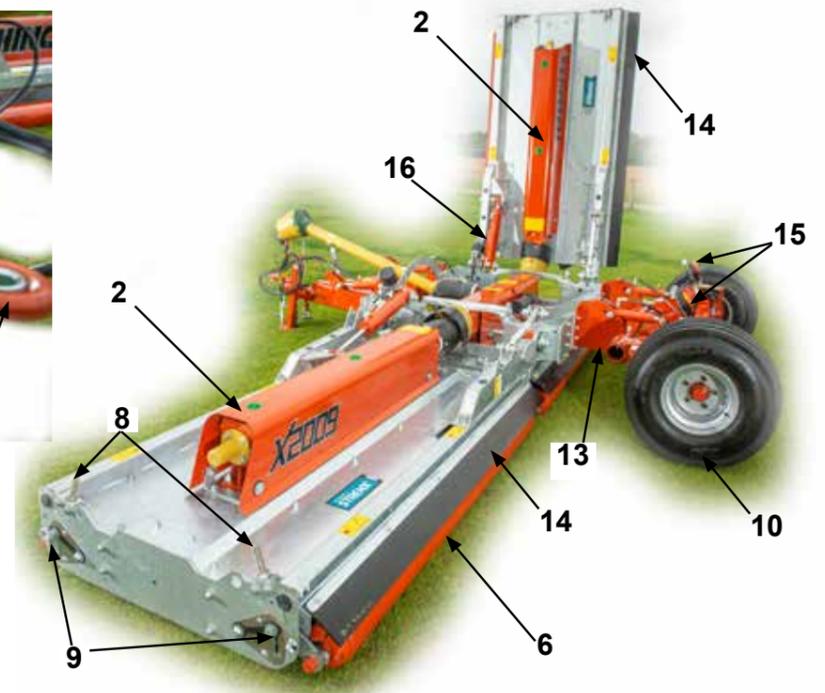
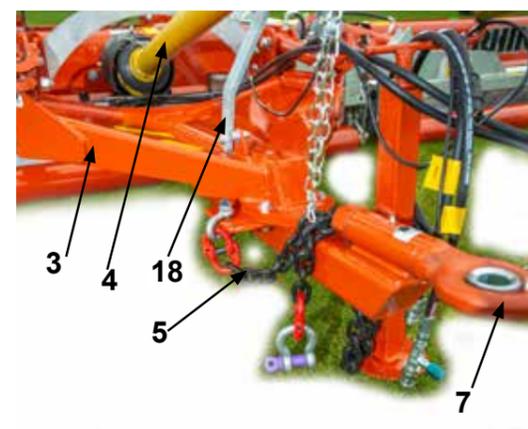
PTO stand



Wing PTO alignment

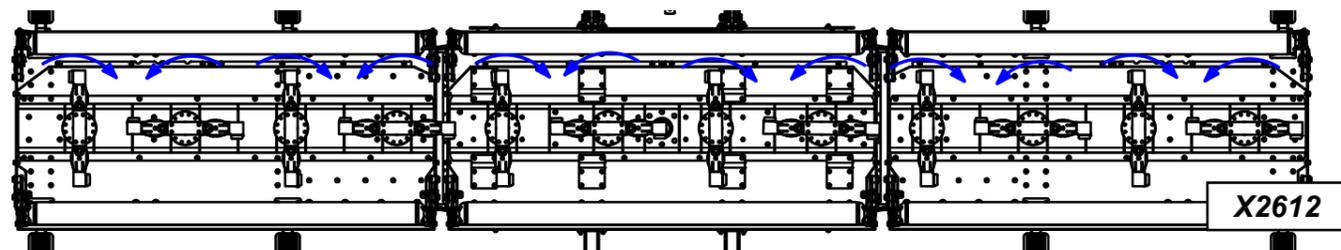
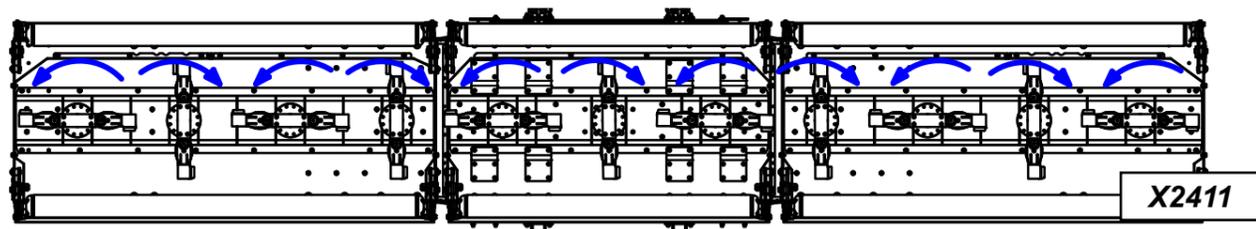
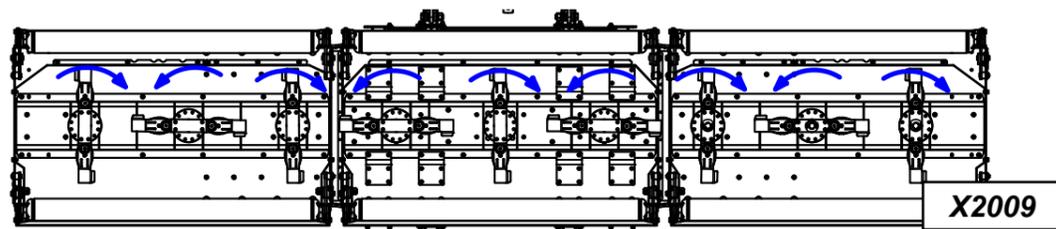
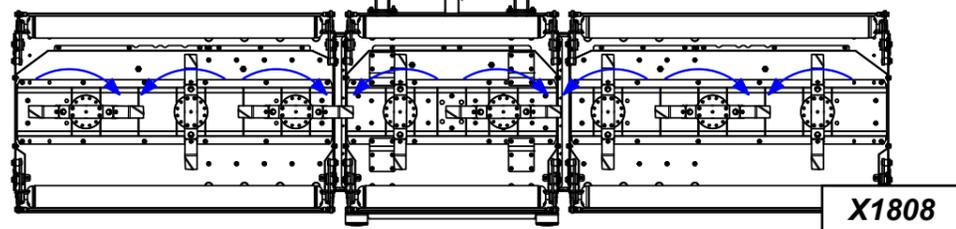
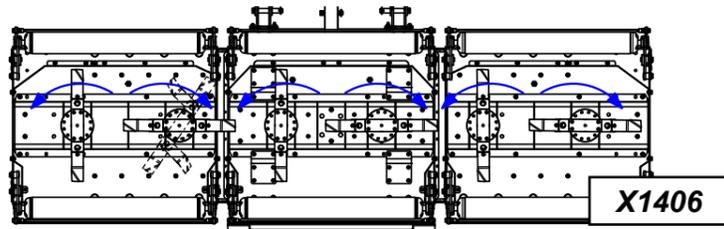
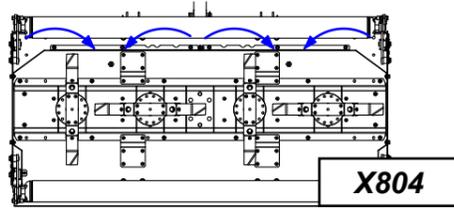
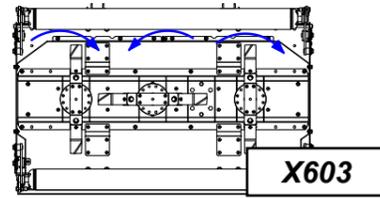
## Key to Main Parts

1	Body
2	Drivetrain cover
3	Drawbar
4	PTO shaft
5	Safety chain
6	Rear roller
7	Hitch
8	Roller height adjuster rod
9	Roller height indicator
10	Wheel
11	Blade
12	Front roller
13	Axle
14	Rubber deflector
15	Lighting kit
16	Hydraulic Ram
17	Wing
18	PTO shaft stand
19	Drawbar bush



## Blade Rotation

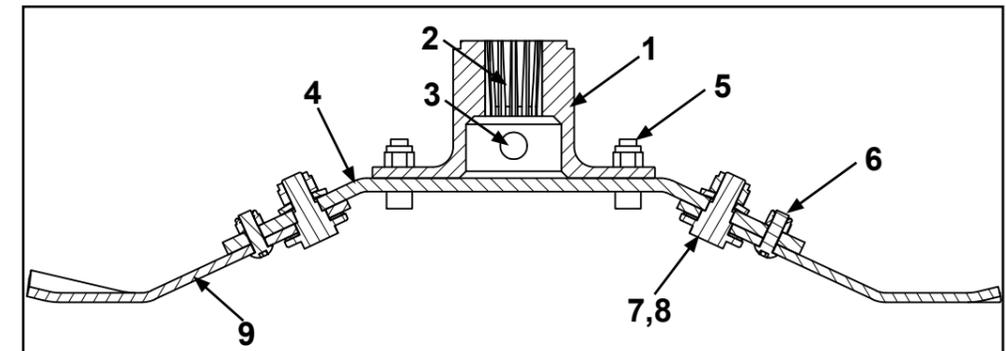
Blade rotation viewed from underside



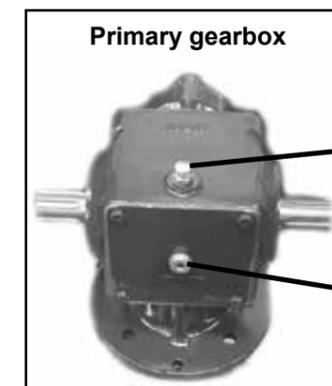
## Blade system

Full breakdown of the blade assembly is provided in the Spare Parts section of this booklet

1 Blade mount	7 Blade pivot bolt
2 Gearbox output shaft	8 Blade pivot bush
3 Gearbox split pin	9 Blade
4 Blade back	
5 Blade back bolt	
6 Swinging blade lock	

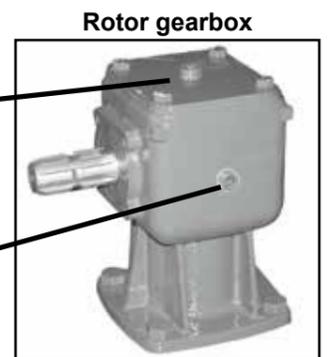


## Drive-line gearboxes



Oil filler plug

Oil level plug



Oil filler plug

Oil level plug

# Operating the Machine

## Attaching machine to the Tractor



ALWAYS OPERATE ON LEVEL GROUND WHEN HITCHING/UNHITCHING THE IMPLEMENT. THIS WILL PREVENT DANGEROUS MOVEMENT. NEVER ALLOW ANYONE TO STAND BETWEEN THE TRACTOR AND THE MACHINE.

## Trailed Models

1. Adjust the tractor hitch pin so that the hitch pin is approximately 400 mm (16") from the end of the tractor PTO shaft.
2. Adjust the machine hitch eye to suit the tractor drawbar height paying particular attention to keep both height adjusting bolts as far as possible on the adjusting bracket. Careful adjustment of the hitch eye height at this stage is necessary in order to allow the machine to function safely and correctly.
3. Connect the machine to the tractor. Ensure no one is standing between the tractor and the Machine.
4. Check the PTO shaft for length as described previously. Connect the PTO shaft. Ensure PTO check chains are anchored to prevent PTO guarding from rotating.
5. Connect the hydraulic hoses to the appropriate connections (selected models only).

## Transport Position



Before raising the machine wait until the transmission and the blades are completely still. During the transport of the machine it is recommended that the PTO shaft is disconnected.

1. Check machine is hitched to the tractor as described. Ensure the tractor parking brake is applied
2. Ensure moving parts become still then transform the machine into transport position by hydraulic control
3. During the transport and any time the machine shall be raised, the raising device shall be adjusted to assure that the machine is at least 250mm over the ground.

## Transport Position (Winged models only)

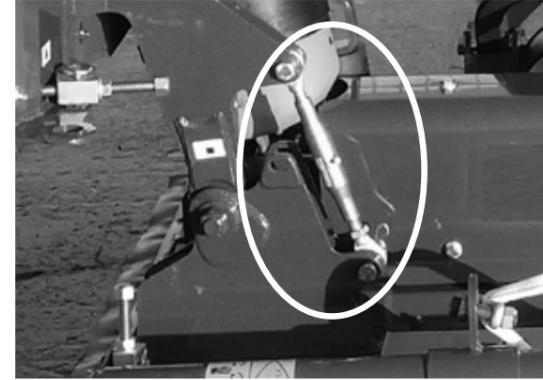


The transport locking bars, transport pin and axle ram stopper should always be slotted into place while transporting the machine. Doing this removes pressure from the hydraulic system. Failure to use the safety equipment can cause mechanical as well as physical damage.



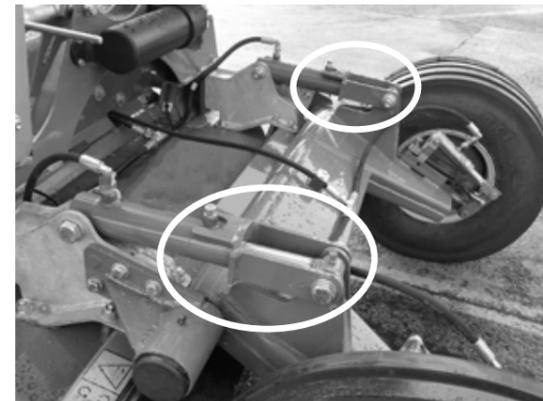
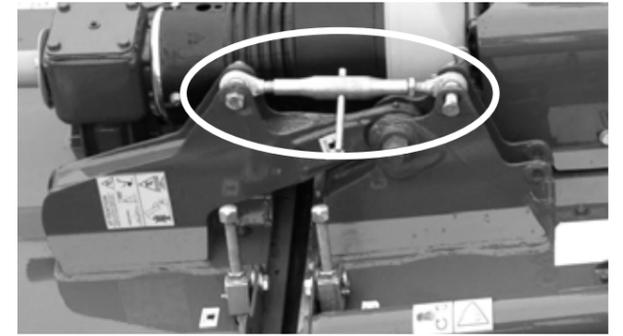
Transport Speed of Trailed models should not exceed 25 km/h.

## Transport Position

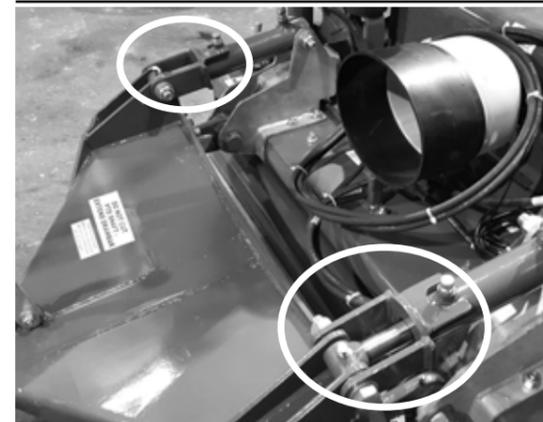
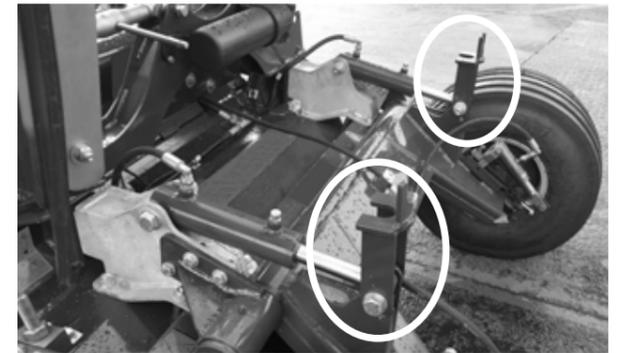


Top Link Position

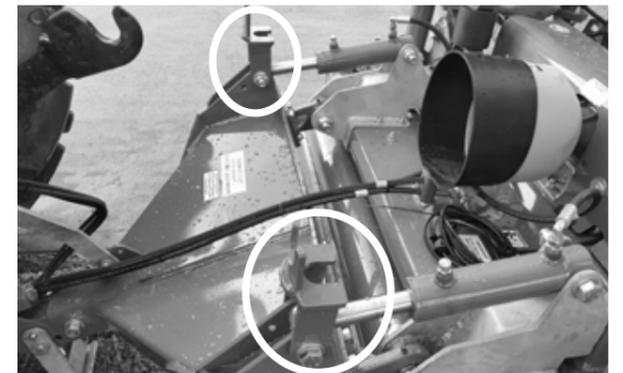
## Mowing Position



Axle Locks



Drawbar Locks



## Operating the Machine/Mowing

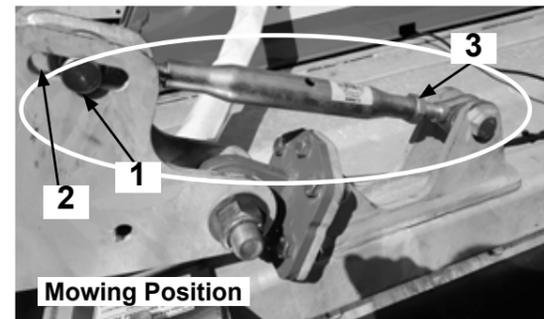
-  Never place limbs under the machine while rotors are turning. Rotors can remain turning for up to 1 minute after disengaging PTO.
-  While operating this machine the PTO input rate should not exceed the RPM stated in the Product Specifications section of this booklet. Always operate on level ground when connecting/disconnecting the implement. This will prevent dangerous movement.
-  Never allow anyone to stand between the tractor and the machine. Ensure the machine is attached correctly to the tractor as previously described. Always start up the tractor PTO at a low RPM. Build up to operating speed, select a suitable forward gear & proceed to cut grass.

1. Hitch the machine as outlined in the previous section. Ensure bystanders are clear from the machine & cannot be hit with debris expelled from the machine.
2. Locate the Parking Jack on its side under the PTO shaft on the stub provided (Trailed models only)
3. Ensure the PTO stand is flipped down. (Trailed models only)
4. Check PTO shaft is fully engaged on tractor PTO splines.
5. Raise the machine by hydraulic control. (Trailed models only)
6. Flip back axle and drawbar ram stoppers. (Trailed models only)
7. Lower the machine by hydraulic control to the ground or use tractor linkage controls.
8. After clearing the vicinity of bystanders, relocate the Wing Transport Locking Bars. Lower the wings by hydraulic control. Ensure hydraulic ram is fully closed. (Winged mowers only).
9. Start up the tractor PTO at a low RPM.
10. Build up to operating speed, select a suitable forward gear & proceed to cut grass.

## Top Link position (flotation restrictor)

To set the top links into mowing position lower the wings on level ground. Adjust the top link so the pin (1) is located in the middle of the slot (2). Lock the position by tightening the lock nut (3).

Top links limit the wing lift and prevent damage to wing PTO shafts and gearboxes.



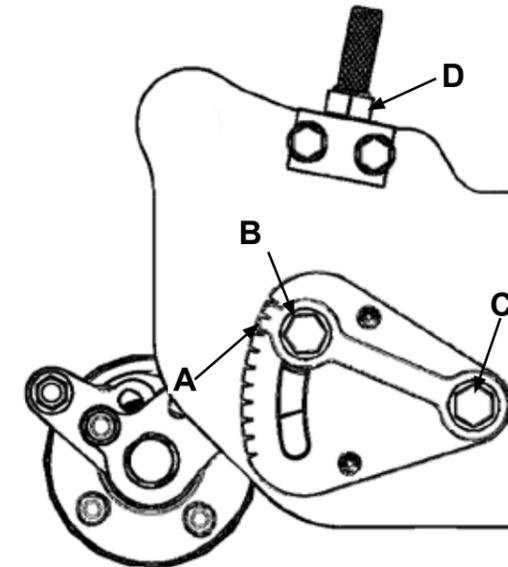
## Castor wheels adjustment

In order to achieve desired cutting height rollers should be adjusted.

### Roller

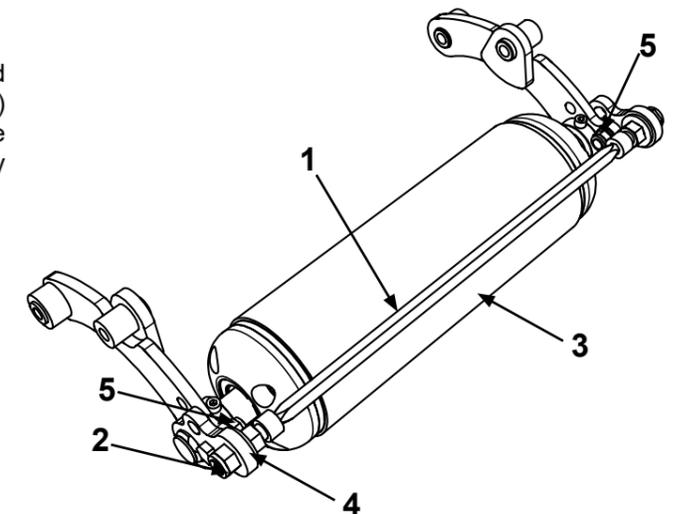
To adjust the height of the roller follow this procedure at both sides of the roller:

1. Loosen Bolts **B** and **C** (Note: You do not have to remove the bolt, half of the turn will suffice to allow movement);
2. Turn Nut **D** clockwise to increase the cut height or anti-clockwise to decrease the cut height;
3. Match the height of the roller on both sides of the machine by checking the position of Arrow **A**;
4. When adjustment is complete, re-tighten Bolts **B** and **C**.



### Scraper bar

In order for a scraper bar to function properly, it should be kept tensioned. To tension the scraper bar (1) tighten up nuts (2) at both ends of the roller (3). Locate the scraper bar bracket (4) in a desired position by loosening/tightening bracket nut (5).



# Maintenance

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In order to keep your machine in a good working order it is necessary to conduct maintenance on a regular basis. Only competent and skilled persons who have fully read and understood this operator's manual are allowed to carry out maintenance on this machine. It is important to replace worn parts immediately with genuine spare parts. These parts are manufactured to the same specification as the machine and will provide the best result. Genuine spares can be obtained from your local dealer.

All maintenance checks and operations must be carried on a firm level ground. The machine must always be disconnected from the tractor before any cleaning, lubricating and servicing operations can be carried out. If works must be carried out under the machine, ensure that the props, jacks, stands, hoists or cranes are capable of supporting the machine securely.

If emergency operations are required whilst the machine is connected to the tractor, switch off the engine of the tractor, remove the key from the ignition, engage the parking brake and disengage the PTO. An example of such emergency situation is the complete blockage of the machine in the field. To clear out the blockage follow the safety steps described above and clear out the blockage. Ensure there are no ropes, twines or wires wrapped around the rotors.

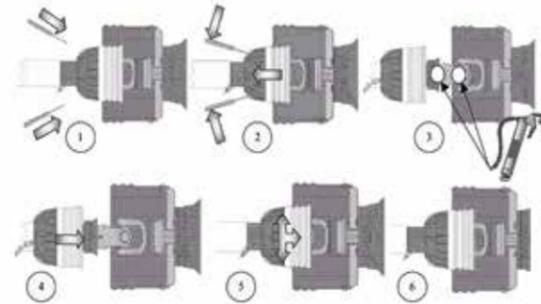
## Machine storage

To prolong the life of your machine it is recommended to store it in a dry environment. Prior to parking the machine for storage, wash the machine thoroughly, especially underneath, and ensure that there is no grass or debris left on the machine. Lubricate all pivot points with EP2 type grease. Check for oil leaks and fix these if required. Any parts of the machine with damaged paint/galvanised surface must be painted.

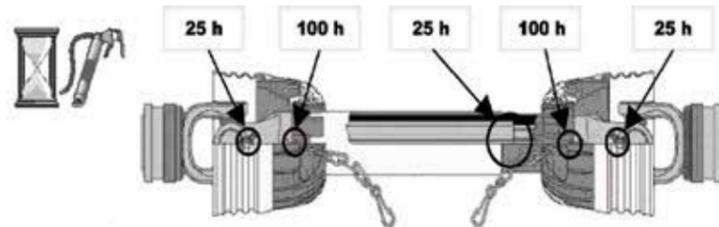
## PTO Shaft Maintenance

### Guard Removal and Yoke End Greasing

1. Prise back locking tabs
2. Pull back PTO Guard
3. Grease points as shown
4. Push Guard into position
5. Click into place
6. Tie check chain

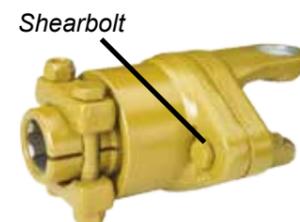


### PTO Greasing Intervals



### Shearbolt Replacement (if applicable)

1. Slide yoke shield back.
2. Drive out sheared bolt with hammer and punch.
3. Align holes and install new shear bolt. (Use only genuine replacement shear bolts)
4. Slide yoke shield securely in place



 Always fit PTO shaft with the shearbolt/slip-clutch end connected to the machine as directed on the PTO guarding.

## Transmission Bolts

All nuts and bolts in the transmission including Rubber couplings, Star Drives, PTO Shafts and Gearboxes should be checked for tightness after mowing at the following intervals:

- 1st 50 Acres
- 1st 100 Acres
- 1st 250 Acres
- And every 250 acres thereafter.

## Roller

Check the condition of the rollerend (stub axle) at the end of every season. Roller shaft (stub) must be able to rotate freely and without excessive play. If necessary, remove the roller assembly and adjust the tightness of the bearings.

## Replacement of wear parts

Blades, blade backs, blade bushing, blade bolts and nuts must be checked on a regular basis for wear and deflection. The manufacturer recommends to visually check the blade assemblies every 40 hours of operation. This interval may change depending on the operational conditions.

Replace any damaged or worn parts immediately, failure to do so can result in blade breakages and can cause damage to the equipment or injuries to the operator and others nearby.

Blunt blades must be sharpened or replaced, failure to do so will result in a poor quality cut and excessive use of power from your tractor.



If the machine is equipped with wheels, wheel nuts must be checked daily. Air pressure within pneumatic tyres must be maintained at 2 Bar. Solid wheels must be checked for wear and damage and if necessary replaced immediately.



ENSURE BLADE ROTATION AND TIMING IS CORRECT AFTER SERVICING TRANSMISSION.



Pay attention when servicing or detaching components from the machine. Subassemblies and parts e.g. blade assemblies, gearboxes, rollers, guards, skids, wheels etc. can weigh up to 100 kilograms individually and must be supported adequately before fully detaching from the machine.

## Clearing out a blockage



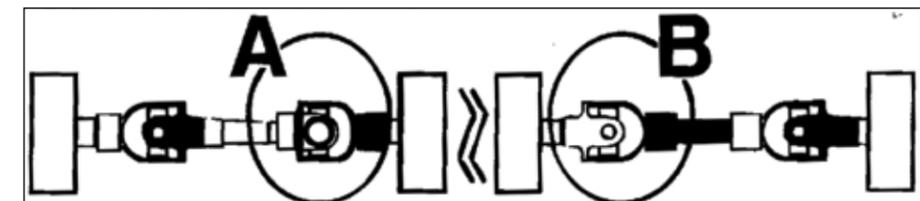
Always wear appropriate PPE when clearing out blockages.

If blockage of blades occurs proceed as follows:

1. Set the machine into transport position (including the top links);
2. Park the tractor on level ground, switch off the engine and remove the key from the ignition;
3. Apply a handbrake and disconnect the PTO shaft;
4. Using a pressure washer clear out the excess material built up around the blades. If the pressure washer is not available use your hand to remove the grass from around the blades, bearing in mind that there might be wires wrapped up around the rotors.

## Wing shafts alignment

Ensure that after servicing the transmission, the wing pto shaft yokes are correctly aligned as shown in the diagram below – winged models only. If the shaft journals are fitted incorrectly the damage will only occur when the wings are raised into transport position.



## Troubleshooting

Fault	Cause	Remedy	
Machine is getting blocked	Material too high or too much material	Reduce the ground speed but maintain required rpm from the PTO input	
	Grass is too wet	Stop and wait until grass is dried	
	Worn or dull blades	Sharpen or replace blades	
Leaves a streak of uncut or partially cut grass	Blades dull or bent	Sharpen or replace blades	
	Carrier RPM too low	Use correct PTO speed	
	Field conditions are so wet that the tractor tyre is pushing grass into mud	Too wet to mow. Stop operation and wait until grass is drier	
	Ground speed too fast	Reduce ground speed by shifting to a lower gear	
	Possible build-up materials under mower	Clean mower	
	Blades mounted incorrectly (cutting edge against direction rotation)	Change blades so that cutting edge is facing correct rotation.	
Material discharges from mower unevenly; bunches of material along with swath	Material too high and/or too much material	Reduce ground speed but maintain the recommended RPM at tractor PTO or make two passes over material. Raise mower for the first pass and lower to desired height for the second and cut a 90 degree angle to first pass	
Gearbox overheating	Low on lubricant	Fill to proper level	
	Improper type lubricant	Replace with proper lubricant	
	Excessive grass / debris build-up around gearbox	Remove grass, etc from machine	
Blade/bullets is scalping ground	Mower too low	Raise mower-reset wheels	
	Field is ridged	Cut field at a different angle	
	Field is too wet	Stop and wait until it is dried	
Mower will not cut.	Shear bolt sheared	Install new shear bolt	
Blades/bullets wear too fast	Cutting in sandy conditions	Increase cutting height	
	Cutting in rocky conditions	Increase cutting height	
	Blades hitting ground	Increase cutting height	
Mower seems to require excessive power	Advancing into grass too rapidly	Reduce forward travel speed	
	Hitting ground	Raise mower and reset wheels	
	Worn or dull blades	Sharpen or replace blades	
	Tractor not large enough	Use larger horsepower tractor	
Excessive vibration	Check gearbox bolts	Tighten if loose	
	Check for loose nuts on blades	Tighten if loose	
	Blade broken	Replace blades, in set	
	New blade or bolts matched with worn blade or bolts	Replace blades or bolts in sets	
	Drivelines not phased correctly. Implement and tractor yokes must be in line	Phase the driveline. Replace if necessary	
Noisy machine	Worn bearing	Replace bearings	
	Low oil in gearbox	Check level and add oil	
	Loose Parts	Check all bolts are fully tightened	
	Wrong PTO rpm rate	Check PTO rate & adjust as necessary	
	Rotors bent / broken	Replace bent or missing blades	
	Bent PTO shaft	Check PTO shafts are aligned correctly	
		Check output shaft on gearboxes are not bent	
Check driveline between gearboxes is aligned.			

Gearbox leaking	Damaged oil seal	Replace seal
	Bent shaft	Replace oil seal and shaft
	Shaft rough in oil seal area	Replace or repair shaft
	Oil seal installed incorrectly	Replace seal
	Oil seal not sealing in the housing	Replace seal or use a sealant on outside diameter of seal
	Oil level too high	Drain oil to proper level
	Hole in gearbox	Replace the gearbox
	Gasket damaged	Replace gasket
Bolts loose	Tighten bolts	

## Lubrication schedule

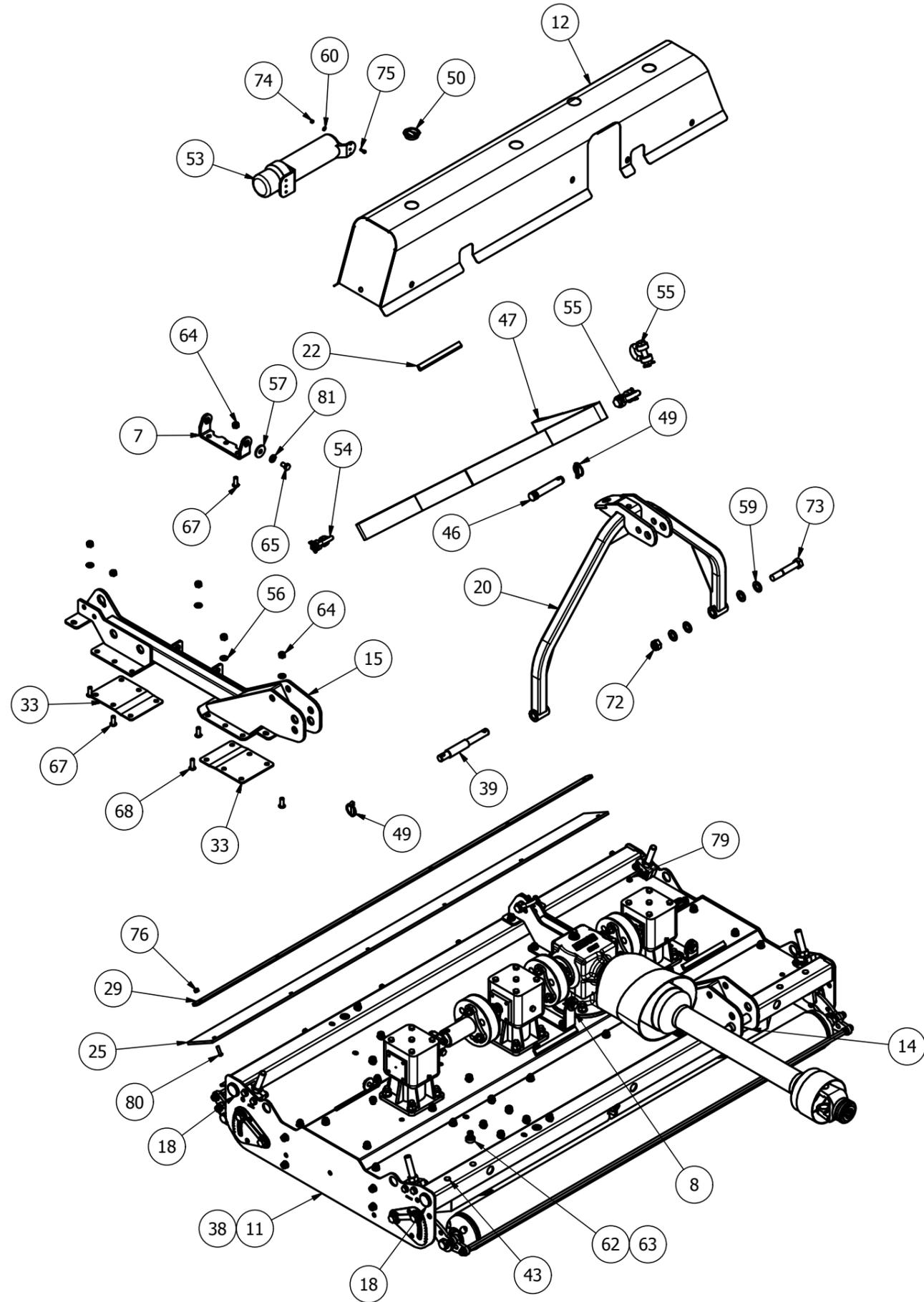
Use EP2 type grease or equivalent.

Use oil which conforms to 85W/140 standards.

	Grease points	Initially	25 hours	40 hours	80 hours	400 hours
All PTO Shaft Yoke Ends		●	●			
PTO tubes		●		●		
Check oil levels in the gearboxes					●	
Replace oil in gearboxes						●
Wing eye pivot	0/2/4			●		
Wing hydraulic Ram	0/1/2			●		
Roller	4/12	●		●		
Roller height adjuster	2 x 2 x 6				●	
Castor wheel pivot	0/2/4/6				●	
Castor wheel axle	0/2/4/6				●	
Drawbar Pivot eye	0/2				●	
Axle Pivot	0/2				●	
Drawbar hydraulic ram	0/2				●	
Axle hydraulic ram	0/2				●	
Parking Jack	0/1				●	

## **X603 and X804 Spare Parts**

## X603 - General Assembly

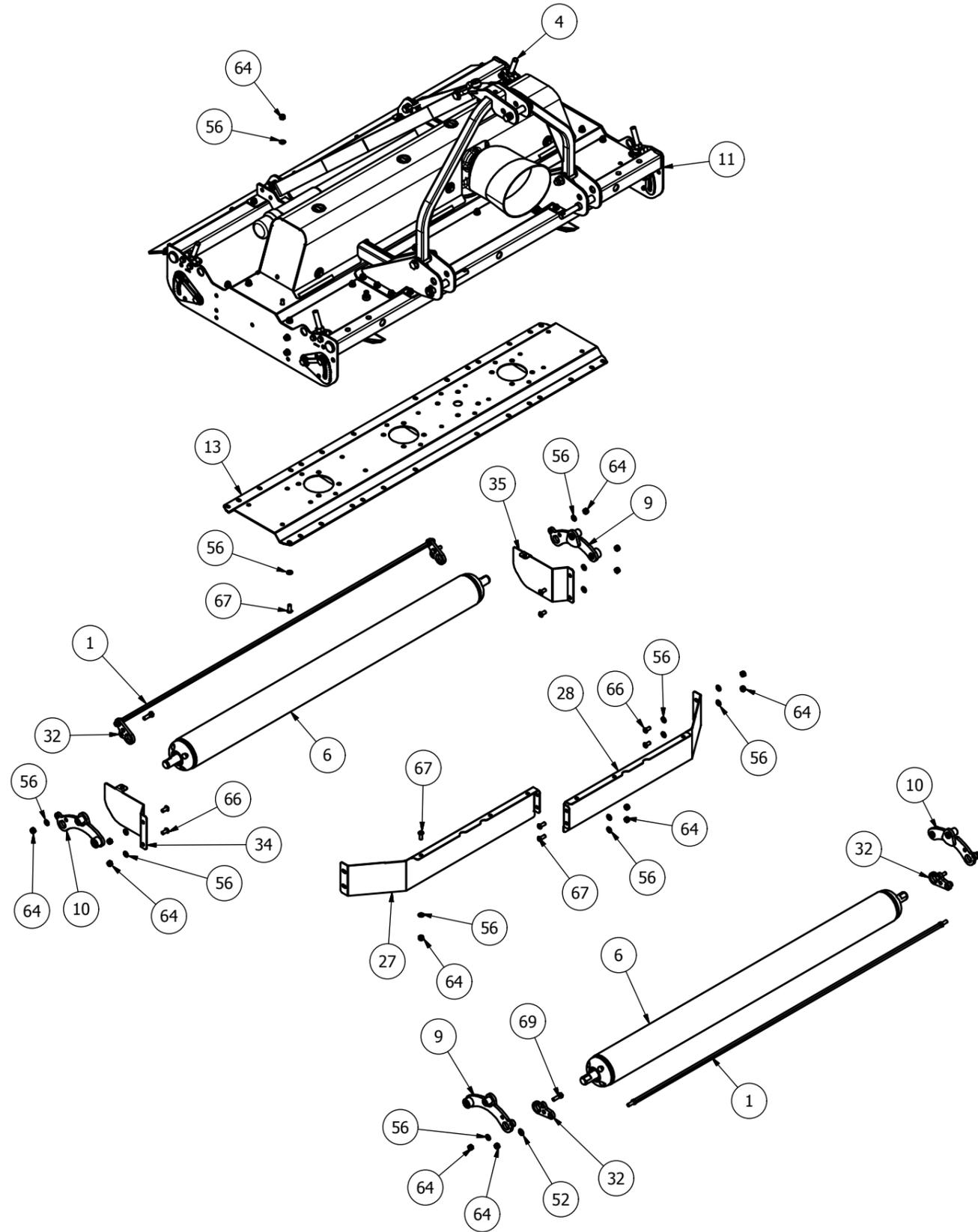


## X603 - Parts List

Item	Part No.	Description	Qty
1	68800426	MJ71-190 SWIFT SCRAPER	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	2
3*	68800009	725 FIXED BLADE (Clk)	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800350	SWIFT240/190 DRIVE	1
6	68800425	6300 ROLLER	2
7	68800351	GUARD BASE MOUNT	2
8	68800099	GUARD BASE MOUNT	1
9	68800017	ROLLER PIVOT	2
10	68800018	ROLLER PIVOT	2
11	68800352	190 BODY	1
12	68800353	SWIFT 190 GEARBOX COVER	1
13	68800354	UNDERSIDE TROUGH	1
14	68800355	LINKAGE MOUNT	1
15	68800356	LINKAGE MOUNT	1
16*	68800357	6 SPLINE 'L' BOX RATIO 1.92	1
17*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
18	68800028	DIA 38.3-42mm INSERT	4
19	68800065	60mm STAR DRIVE	1
20	68800358	909 A-FRAME	1
21	68800029	6 SPLINE STAR DRIVE	4
22	68800106	ANTI VIBRATION RUBBER	6
23	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
24	68800032	113 PCD RUBBER COUPLING	3
25	68800360	RUBBER FLAP	1
27	68800361	AERO-FOIL (6300)	1
28	68800362	AERO-FOIL (6300)	1
29	68800363	RUBBER CLAMP	1
30	68800037	HEIGHT INDICATOR	4
31	68800038	HEIGHT GUIDE	4
32	68800039	SCRAPER MOUNT	4
33	68800042	SUPPORT PLATE	4
34	68800087	REAR DEFLECTOR	1
35	68800069	REAR DEFLECTOR	1
36	68800049	HEIGHT PIVOT BLOCK	8
37	68800050	M20 HEX ADJUSTER	4
38	68800052	DIA 26-30mm INSERT	8
39	68800365	CAT 1/2 LINK PIN	2
40	68800616	1/2F HEX 10.9	18
41	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	18
42	68800366	PTO GUARD (EXTENDED)	1
43	68800080	DIA 14mm INSERT	8
44	00759276	5/8" FINE NYLOC NUT	16
45	68800617	5/8"x2" FINE BOLT	16
46	68800260	CAT 2 PIN DIA 25.4x110mm	1
47	68800367	8400RM MKII STRAP (2130mm)	1
48	00762535	GREASE NIPPLE M8x1.25 STR	8
49	68800081	LINCH PIN DIA 9.5	3
50	68800128	45mm INSERT	4
51	68800054	DISC SPRING (YELLOW)	8
52	68800368	DISC SPRING 28x14.2x1.0	4
53	68800055	DOCUMENT HOLDER 350x85	1
54	68800369	1/2" RATED 'D' SHACKLE	2
55	68800370	5/8" RATED 'D' SHACKLE	2
56	00766086	M12 FLAT WASHER	120
57	68800670	M12 FLAT WASHER (X-LARGE)	8
58	701515C	M16 FLAT WASHER	16
59	701517C	M20 FLAT WASHER	8
60	68800618	M5 FLAT WASHER	4
61	701511C	M8 FLAT WASHER	22
62	68800371	BRASS TAP CONNECTOR	2
63	68800372	3/4x1/2 REDUCER BUSH	2
64	9163006	M12 NYLOC NUT	98
65	68800619	M12x20 SET BOLT	8
66	68800620	M12x25 SKT BTN HEAD 10.9	8
67	68800609	M12x30 SKT BTN HEAD 10.9	64
68	68800610	M12x35 SKT BTN HEAD 10.9	10
69	68800624	M12x40 BOLT	4
70	00775384	M12x60 BOLT	8
71	02957275	M16x50 SET BOLT	8
72	700331C	M20 NYLOC NUT	2
73	68800625	M20x120 BOLT	2
74	68800627	M5 NYLOC NUT	4
75	68800628	M5x16 SET BOLT	4
76	9163004	M8 NYLOC NUT	16
77	68800614	M8x16 SKT BTN HEAD 10.9	8
78	68800630	M8x16 SET BOLT	4
79	68800631	M8x20 SKT BUTTON HEAD 10.9	2
80	68800634	M8x30 SKT BUTTON HEAD 10.9	6
81	68800636	M12 SP NORDLOCK	26
82	68800604	ROLL PIN DIA 6x40	8

\* - further breakdown provided

## X603 - Underbody Assembly



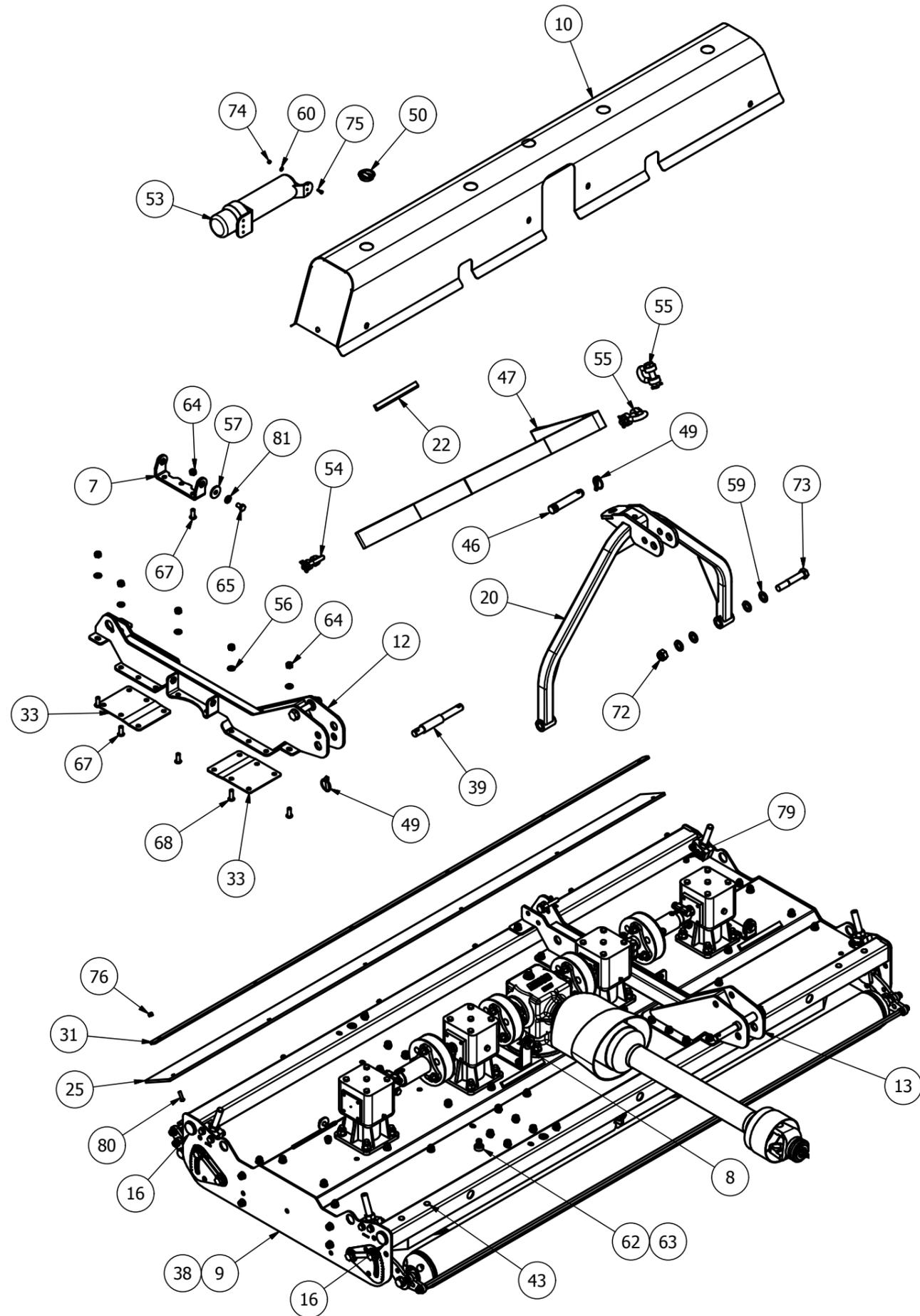
## X603 - Parts List

Item	Part No.	Description	Qty
1	68800426	MJ71-190 SWIFT SCRAPER	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	2
3*	68800009	725 FIXED BLADE (Clk)	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800350	SWIFT240/190 DRIVE	1
6	68800425	6300 ROLLER	2
7	68800351	GUARD BASE MOUNT	2
8	68800099	GUARD BASE MOUNT	1
9	68800017	ROLLER PIVOT	2
10	68800018	ROLLER PIVOT	2
11	68800352	190 BODY	1
12	68800353	SWIFT 190 GEARBOX COVER	1
13	68800354	UNDERSIDE TROUGH	1
14	68800355	LINKAGE MOUNT	1
15	68800356	LINKAGE MOUNT	1
16*	68800357	6 SPLINE 'L' BOX RATIO 1.92	1
17*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
18	68800028	DIA 38.3-42mm INSERT	4
19	68800065	60mm STAR DRIVE	1
20	68800358	909 A-FRAME	1
21	68800029	6 SPLINE STAR DRIVE	4
22	68800106	ANTI VIBRATION RUBBER	6
23	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
24	68800032	113 PCD RUBBER COUPLING	3
25	68800360	RUBBER FLAP	1
27	68800361	AERO-FOIL (6300)	1
28	68800362	AERO-FOIL (6300)	1
29	68800363	RUBBER CLAMP	1
30	68800037	HEIGHT INDICATOR	4
31	68800038	HEIGHT GUIDE	4
32	68800039	SCRAPER MOUNT	4
33	68800042	SUPPORT PLATE	4
34	68800087	REAR DEFLECTOR	1
35	68800069	REAR DEFLECTOR	1
36	68800049	HEIGHT PIVOT BLOCK	8
37	68800050	M20 HEX ADJUSTER	4
38	68800052	DIA 26-30mm INSERT	8
39	68800365	CAT 1/2 LINK PIN	2
40	68800616	1/2F HEX 10.9	18
41	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	18
42	68800366	PTO GUARD (EXTENDED)	1
43	68800080	DIA 14mm INSERT	8
44	00759276	5/8" FINE NYLOC NUT	16
45	68800617	5/8"x2" FINE BOLT	16
46	68800260	CAT 2 PIN DIA 25.4x110mm	1
47	68800367	8400RM MKII STRAP (2130mm)	1
48	00762535	GREASE NIPPLE M8x1.25 STR	8
49	68800081	LINCH PIN DIA 9.5	3
50	68800128	45mm INSERT	4
51	68800054	DISC SPRING (YELLOW)	8
52	68800368	DISC SPRING 28x14.2x1.0	4
53	68800055	DOCUMENT HOLDER 350x85	1
54	68800369	1/2" RATED 'D' SHACKLE	2
55	68800370	5/8" RATED 'D' SHACKLE	2
56	00766086	M12 FLAT WASHER	120
57	68800670	M12 FLAT WASHER (X-LARGE)	8
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59	701517C	M20 FLAT WASHER	8
60	68800618	M5 FLAT WASHER	4
61	701511C	M8 FLAT WASHER	22
62	68800371	BRASS TAP CONNECTOR	2
63	68800372	3/4x1/2 REDUCER BUSH	2
64	9163006	M12 NYLOC NUT	98
65	68800619	M12x20 SET BOLT	8
66	68800620	M12x25 SKT BTN HEAD 10.9	8
67	68800609	M12x30 SKT BTN HEAD 10.9	64
68	68800610	M12x35 SKT BTN HEAD 10.9	10
69	68800624	M12x40 BOLT	4
70	00775384	M12x60 BOLT	8
71	02957275	M16x50 SET BOLT	8
72	700331C	M20 NYLOC NUT	2
73	68800625	M20x120 BOLT	2
74	68800627	M5 NYLOC NUT	4
75	68800628	M5x16 SET BOLT	4
76	9163004	M8 NYLOC NUT	16
77	68800614	M8x16 SKT BTN HEAD 10.9	8
78	68800630	M8x16 SET BOLT	4
79	68800631	M8x20 SKT BUTTON HEAD 10.9	2
80	68800634	M8x30 SKT BUTTON HEAD 10.9	6
81	68800636	M12 SP NORDLOCK	26
82	68800604	ROLL PIN DIA 6x40	8

\* - further breakdown provided



## X804 - General Assembly

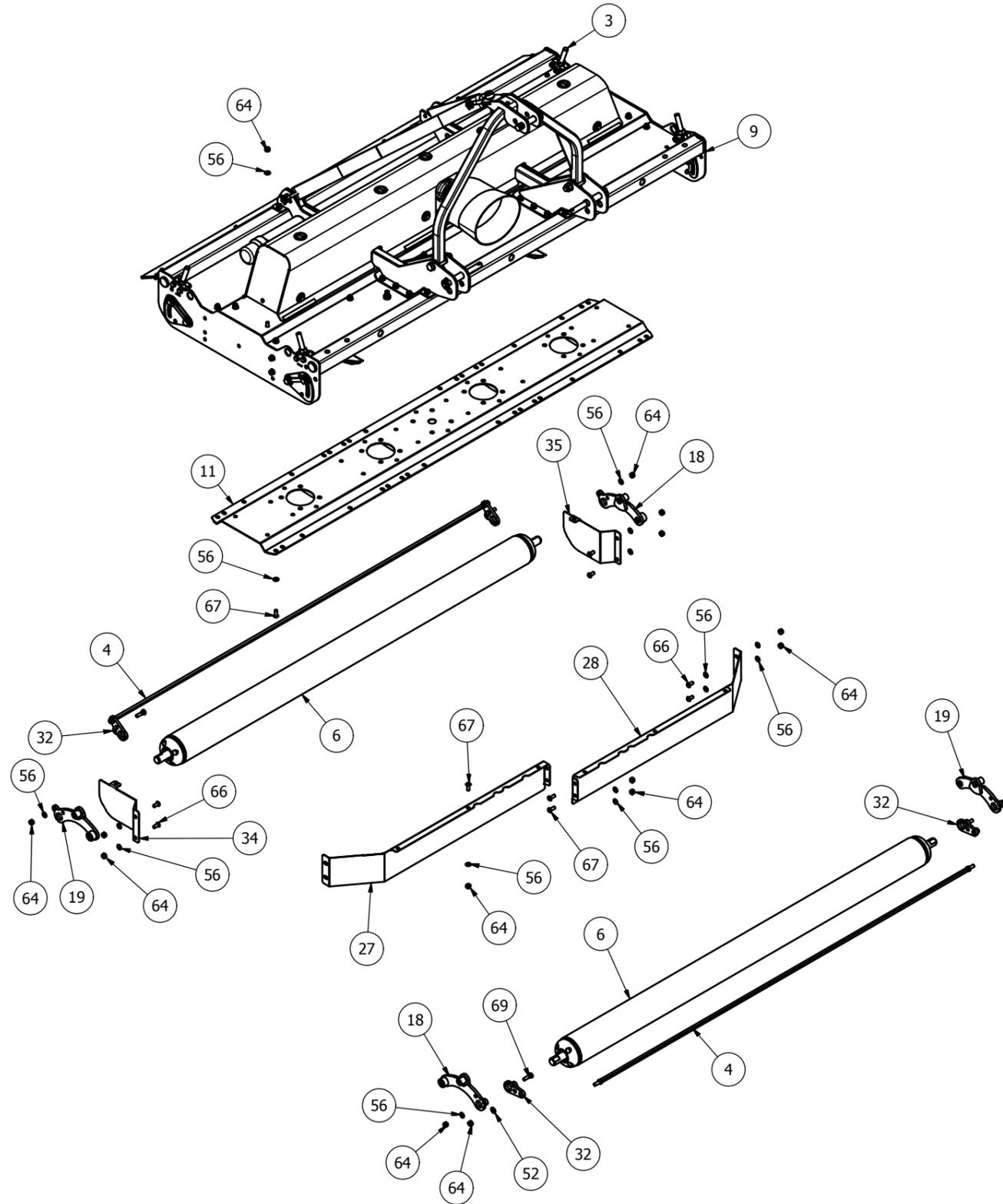


## X804 - Parts List

Item	Part No.	Description	Qty
1*	68800008	725 FIXED BLADE (Anti_Clk)	2
2*	68800009	725 FIXED BLADE (Clk)	2
3	68800010	M20 THREADED ADJUSTER	4
4	68800373	MJ71-240 SWIFT SCRAPER	2
5	68800350	SWIFT240/190 DRIVE	2
6	68800374	8400 ROLLER	2
7	68800351	GUARD BASE MOUNT	2
8	68800099	GUARD BASE MOUNT	2
9	68800375	240 BODY	1
10	68800376	SWIFT 240 GEARBOX COVER	1
11	68800377	UNDERSIDE TROUGH	1
12	68800355	LINKAGE MOUNT	1
13	68800356	LINKAGE MOUNT	1
14*	68800357	6 SPLINE 'L' BOX RATIO 1.92	2
15*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800017	ROLLER PIVOT	2
19	68800018	ROLLER PIVOT	2
20	68800358	909 A-FRAME	1
21	68800029	6 SPLINE STAR DRIVE	4
22	68800106	ANTI VIBRATION RUBBER	8
23	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
24	68800032	113 PCD RUBBER COUPLING	4
25	68800378	RUBBER FLAP	1
27	68800086	AERO-FOIL (8400)	1
28	68800068	AERO-FOIL (8400)	1
29	68800037	HEIGHT INDICATOR	4
30	68800038	HEIGHT GUIDE	4
31	68800379	RUBBER CLAMP	1
32	68800039	SCRAPER MOUNT	4
33	68800042	SUPPORT PLATE	4
34	68800087	REAR DEFLECTOR	1
35	68800069	REAR DEFLECTOR	1
36	68800049	HEIGHT PIVOT BLOCK	8
37	68800050	M20 HEX ADJUSTER	4
38	68800052	DIA 26-30mm INSERT	8
39	68800365	CAT 1/2 LINK PIN	2
40	68800616	1/2F HEX 10.9	24
41	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	24
42	68800366	PTO GUARD (EXT OVAL)	1
43	68800080	DIA 14mm INSERT	8
44	00759276	5/8" FINE NYLOC NUT	20
45	68800617	5/8"x2" FINE BOLT	20
46	68800260	CAT 2 PIN DIA 25.4x110mm	1
47	68800367	8400RM MKII STRAP (2130mm)	1
48	00762535	GREASE NIPPLE M8x1.25 STR	8
49	68800081	LINCH PIN DIA 9.5	3
50	68800128	45mm INSERT	5
51	68800054	DISC SPRING 39x17x4	8
52	68800368	DISC SPRING 28x14.2x1.0	4
53	68800055	DOCUMENT HOLDER 350x85	1
54	68800369	1/2" RATED 'D' SHACKLE	2
55	68800370	5/8" RATED 'D' SHACKLE	2
56	00766086	M12 FLAT WASHER	124
57	68800670	M12 FLAT WASHER (X-LARGE)	8
58	701515C	M16 FLAT WASHER	20
59	701517C	M20 FLAT WASHER	8
60	68800618	M5 FLAT WASHER	4
61	701511C	M8 FLAT WASHER	22
62	68800371	BRASS TAP CONNECTOR	2
63	68800372	3/4x1/2 REDUCER BUSH	2
64	9163006	M12 NYLOC NUT	102
65	68800619	M12x20 SET BOLT	8
66	68800620	M12x25 SKT BUTTON HEAD 10.9	8
67	68800609	M12x30 SKT BUTTON HEAD 10.9	68
68	68800610	M12x35 SKT BUTTON HEAD 10.9	10
69	68800624	M12x40 BOLT	4
70	00775384	M12x60 BOLT	8
71	02957275	M16x50 SET BOLT	8
72	700331C	M20 NYLOC NUT	2
73	68800625	M20x120 BOLT	2
74	68800627	M5 NYLOC NUT	4
75	68800628	M5x16 SET BOLT	4
76	9163004	M8 NYLOC NUT	16
77	68800614	M8x16 SKT BUTTON HEAD 10.9	8
78	68800630	M8x16 SET BOLT	4
79	68800631	M8x20 SKT BUTTON HEAD 10.9	2
80	68800634	M8x30 SKT BUTTON HEAD 10.9	6
81	68800636	M12 SP NORDLOCK	32
82	68800604	ROLL PIN DIA 6x40	8

\* - further breakdown provided

## X804 - Underbody Assembly



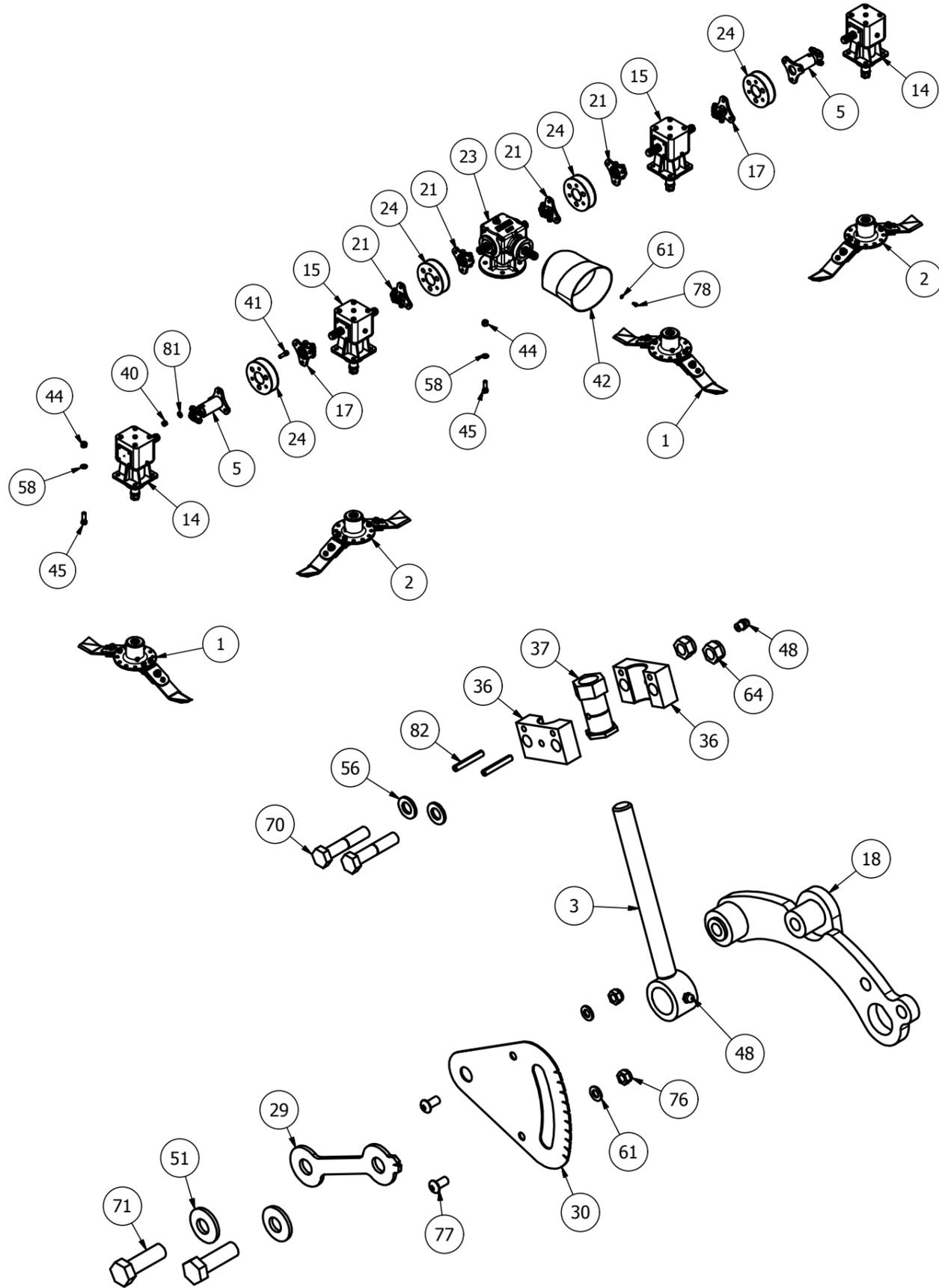
## X804 - Parts List

Item	Part No.	Description	Qty
1*	68800008	725 FIXED BLADE (Anti_Clk)	2
2*	68800009	725 FIXED BLADE (Clk)	2
3	68800010	M20 THREADED ADJUSTER	4
4	68800373	MJ71-240 SWIFT SCRAPER	2
5	68800350	SWIFT240/190 DRIVE	2
6	68800374	8400 ROLLER	2
7	68800351	GUARD BASE MOUNT	2
8	68800099	GUARD BASE MOUNT	2
9	68800375	240 BODY	1
10	68800376	SWIFT 240 GEARBOX COVER	1
11	68800377	UNDERSIDE TROUGH	1
12	68800355	LINKAGE MOUNT	1
13	68800356	LINKAGE MOUNT	1
14*	68800357	6 SPLINE 'L' BOX RATIO 1.92	2
15*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800017	ROLLER PIVOT	2
19	68800018	ROLLER PIVOT	2
20	68800358	909 A-FRAME	1
21	68800029	6 SPLINE STAR DRIVE	4
22	68800106	ANTI VIBRATION RUBBER	8
23	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
24	68800032	113 PCD RUBBER COUPLING	4
25	68800378	RUBBER FLAP	1
27	68800086	AERO-FOIL (8400)	1
28	68800068	AERO-FOIL (8400)	1
29	68800037	HEIGHT INDICATOR	4
30	68800038	HEIGHT GUIDE	4
31	68800379	RUBBER CLAMP	1
32	68800039	SCRAPER MOUNT	4
33	68800042	SUPPORT PLATE	4
34	68800087	REAR DEFLECTOR	1
35	68800069	REAR DEFLECTOR	1
36	68800049	HEIGHT PIVOT BLOCK	8
37	68800050	M20 HEX ADJUSTER	4
38	68800052	DIA 26-30mm INSERT	8
39	68800365	CAT 1/2 LINK PIN	2
40	68800616	1/2F HEX 10.9	24
41	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	24

42	68800366	PTO GUARD (EXT OVAL)	1
43	68800080	DIA 14mm INSERT	8
44	00759276	5/8" FINE NYLOC NUT	20
45	68800617	5/8"x2" FINE BOLT	20
46	68800260	CAT 2 PIN DIA 25.4x110mm	1
47	68800367	8400RM MKII STRAP (2130mm)	1
48	00762535	GREASE NIPPLE M8x1.25 STR	8
49	68800081	LINCH PIN DIA 9.5	3
50	68800128	45mm INSERT	5
51	68800054	DISC SPRING 39x17x4	8
52	68800368	DISC SPRING 28x14.2x1.0	4
53	68800055	DOCUMENT HOLDER 350x85	1
54	68800369	1/2" RATED 'D' SHACKLE	2
55	68800370	5/8" RATED 'D' SHACKLE	2
56	00766086	M12 FLAT WASHER	124
57	68800670	M12 FLAT WASHER (X-LARGE)	8
58	701515C	M16 FLAT WASHER	20
59	701517C	M20 FLAT WASHER	8
60	68800618	M5 FLAT WASHER	4
61	701511C	M8 FLAT WASHER	22
62	68800371	BRASS TAP CONNECTOR	2
63	68800372	3/4x1/2 REDUCER BUSH	2
64	9163006	M12 NYLOC NUT	102
65	68800619	M12x20 SET BOLT	8
66	68800620	M12x25 SKT BUTTON HEAD 10.9	8
67	68800609	M12x30 SKT BUTTON HEAD 10.9	68
68	68800610	M12x35 SKT BUTTON HEAD 10.9	10
69	68800624	M12x40 BOLT	4
70	00775384	M12x60 BOLT	8
71	02957275	M16x50 SET BOLT	8
72	700331C	M20 NYLOC NUT	2
73	68800625	M20x120 BOLT	2
74	68800627	M5 NYLOC NUT	4
75	68800628	M5x16 SET BOLT	4
76	9163004	M8 NYLOC NUT	16
77	68800614	M8x16 SKT BUTTON HEAD 10.9	8
78	68800630	M8x16 SET BOLT	4
79	68800631	M8x20 SKT BUTTON HEAD 10.9	2
80	68800634	M8x30 SKT BUTTON HEAD 10.9	6
81	68800636	M12 SP NORDLOCK	32
82	68800604	ROLL PIN DIA 6x40	8

\* - further breakdown provided

## X804 - Drivetrain and Roller Height Asjuter Assembly



## X804 - Parts List

Item	Part No.	Description	Qty
1*	68800008	725 FIXED BLADE (Anti_Clk)	2
2*	68800009	725 FIXED BLADE (Clk)	2
3	68800010	M20 THREADED ADJUSTER	4
4	68800373	MJ71-240 SWIFT SCRAPER	2
5	68800350	SWIFT240/190 DRIVE	2
6	68800374	8400 ROLLER	2
7	68800351	GUARD BASE MOUNT	2
8	68800099	GUARD BASE MOUNT	2
9	68800375	240 BODY	1
10	68800376	SWIFT 240 GEARBOX COVER	1
11	68800377	UNDERSIDE TROUGH	1
12	68800355	LINKAGE MOUNT	1
13	68800356	LINKAGE MOUNT	1
14*	68800357	6 SPLINE 'L' BOX RATIO 1.92	2
15*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800017	ROLLER PIVOT	2
19	68800018	ROLLER PIVOT	2
20	68800358	909 A-FRAME	1
21	68800029	6 SPLINE STAR DRIVE	4
22	68800106	ANTI VIBRATION RUBBER	8
23	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
24	68800032	113 PCD RUBBER COUPLING	4
25	68800378	RUBBER FLAP	1
27	68800086	AERO-FOIL (8400)	1
28	68800068	AERO-FOIL (8400)	1
29	68800037	HEIGHT INDICATOR	4
30	68800038	HEIGHT GUIDE	4
31	68800379	RUBBER CLAMP	1
32	68800039	SCRAPER MOUNT	4
33	68800042	SUPPORT PLATE	4
34	68800087	REAR DEFLECTOR	1
35	68800069	REAR DEFLECTOR	1
36	68800049	HEIGHT PIVOT BLOCK	8
37	68800050	M20 HEX ADJUSTER	4
38	68800052	DIA 26-30mm INSERT	8
39	68800365	CAT 1/2 LINK PIN	2
40	68800616	1/2F HEX 10.9	24
41	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	24

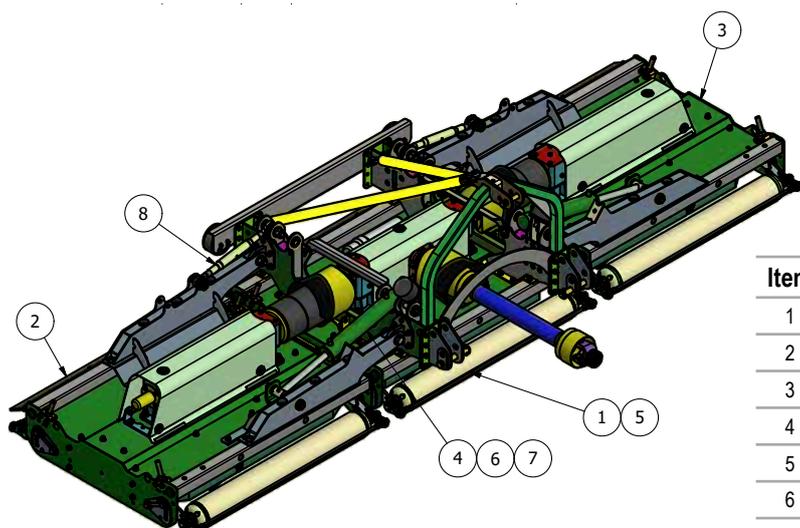
42	68800366	PTO GUARD (EXT OVAL)	1
43	68800080	DIA 14mm INSERT	8
44	00759276	5/8" FINE NYLOC NUT	20
45	68800617	5/8"x2" FINE BOLT	20
46	68800260	CAT 2 PIN DIA 25.4x110mm	1
47	68800367	8400RM MKII STRAP (2130mm)	1
48	00762535	GREASE NIPPLE M8x1.25 STR	8
49	68800081	LINCH PIN DIA 9.5	3
50	68800128	45mm INSERT	5
51	68800054	DISC SPRING 39x17x4	8
52	68800368	DISC SPRING 28x14.2x1.0	4
53	68800055	DOCUMENT HOLDER 350x85	1
54	68800369	1/2" RATED 'D' SHACKLE	2
55	68800370	5/8" RATED 'D' SHACKLE	2
56	00766086	M12 FLAT WASHER	124
57	68800670	M12 FLAT WASHER (X-LARGE)	8
58	701515C	M16 FLAT WASHER	20
59	701517C	M20 FLAT WASHER	8
60	68800618	M5 FLAT WASHER	4
61	701511C	M8 FLAT WASHER	22
62	68800371	BRASS TAP CONNECTOR	2
63	68800372	3/4x1/2 REDUCER BUSH	2
64	9163006	M12 NYLOC NUT	102
65	68800619	M12x20 SET BOLT	8
66	68800620	M12x25 SKT BUTTON HEAD 10.9	8
67	68800609	M12x30 SKT BUTTON HEAD 10.9	68
68	68800610	M12x35 SKT BUTTON HEAD 10.9	10
69	68800624	M12x40 BOLT	4
70	0075384	M12x60 BOLT	8
71	02957275	M16x50 SET BOLT	8
72	700331C	M20 NYLOC NUT	2
73	68800625	M20x120 BOLT	2
74	68800627	M5 NYLOC NUT	4
75	68800628	M5x16 SET BOLT	4
76	9163004	M8 NYLOC NUT	16
77	68800614	M8x16 SKT BUTTON HEAD 10.9	8
78	68800630	M8x16 SET BOLT	4
79	68800631	M8x20 SKT BUTTON HEAD 10.9	2
80	68800634	M8x30 SKT BUTTON HEAD 10.9	6
81	68800636	M12 SP NORDLOCK	32
82	68800604	ROLL PIN DIA 6x40	8

\* - further breakdown provided

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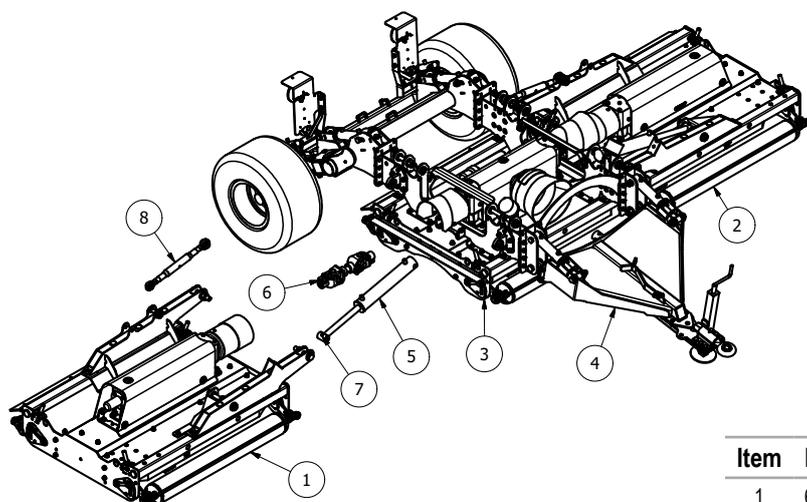
## X1406 and X1406LT Spare Parts

### X1406LT - Overview



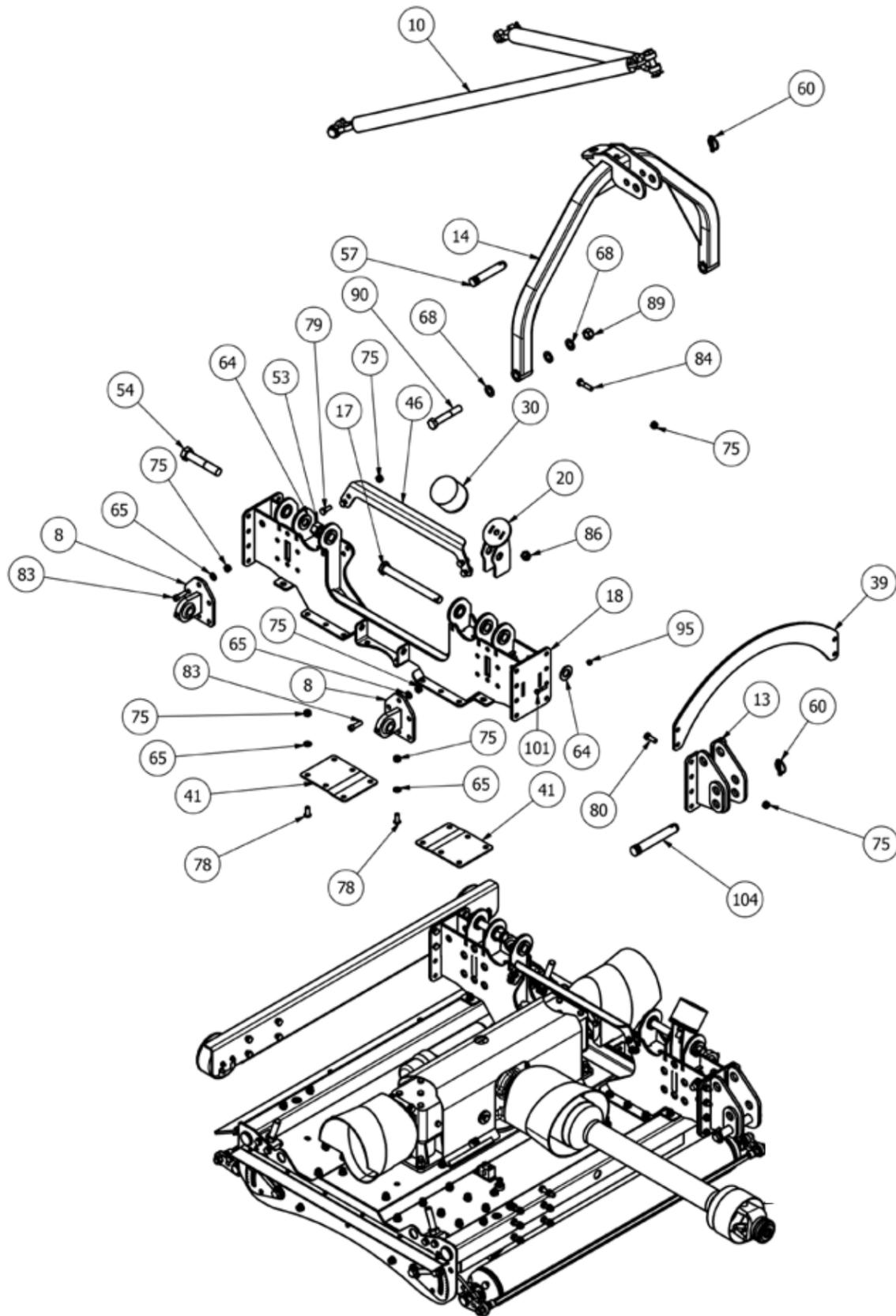
Item	Part No.	Description	Qty
1	68800380	400/550 SWIFT BODY	1
2	68800381	SWIFT 410 WING	1
3	68800382	SWIFT 400 WING	1
4	68800383	CYCLONE WING RAM	2
5	68800384	CLAMP COLLAR PTO	2
6	68800094	3/8" BREATHER PLUG (68085600)	2
7	00762535	GREASE NIPPLE M8x1.25 STR	2
8	68800385	CAT 1-2 TOP LINK	2

### X1406 - Overview



Item	Part No.	Description	Qty
1	68800381	SWIFT 400 WING (RH)	1
2	68800382	SWIFT 400 WING (LH)	1
3	68800386	400T SWIFT BODY	1
4	68800002	TRAILED SWIFT KIT NARROW	1
5	68800383	CYCLONE WING RAM	2
6	68800384	CLAMP COLLAR PTO	2
7	00762535	GREASE NIPPLE M8x1.25 STR	2
8	68800385	CAT 1-2 TOP LINK	2

# X1406LT Body Assembly

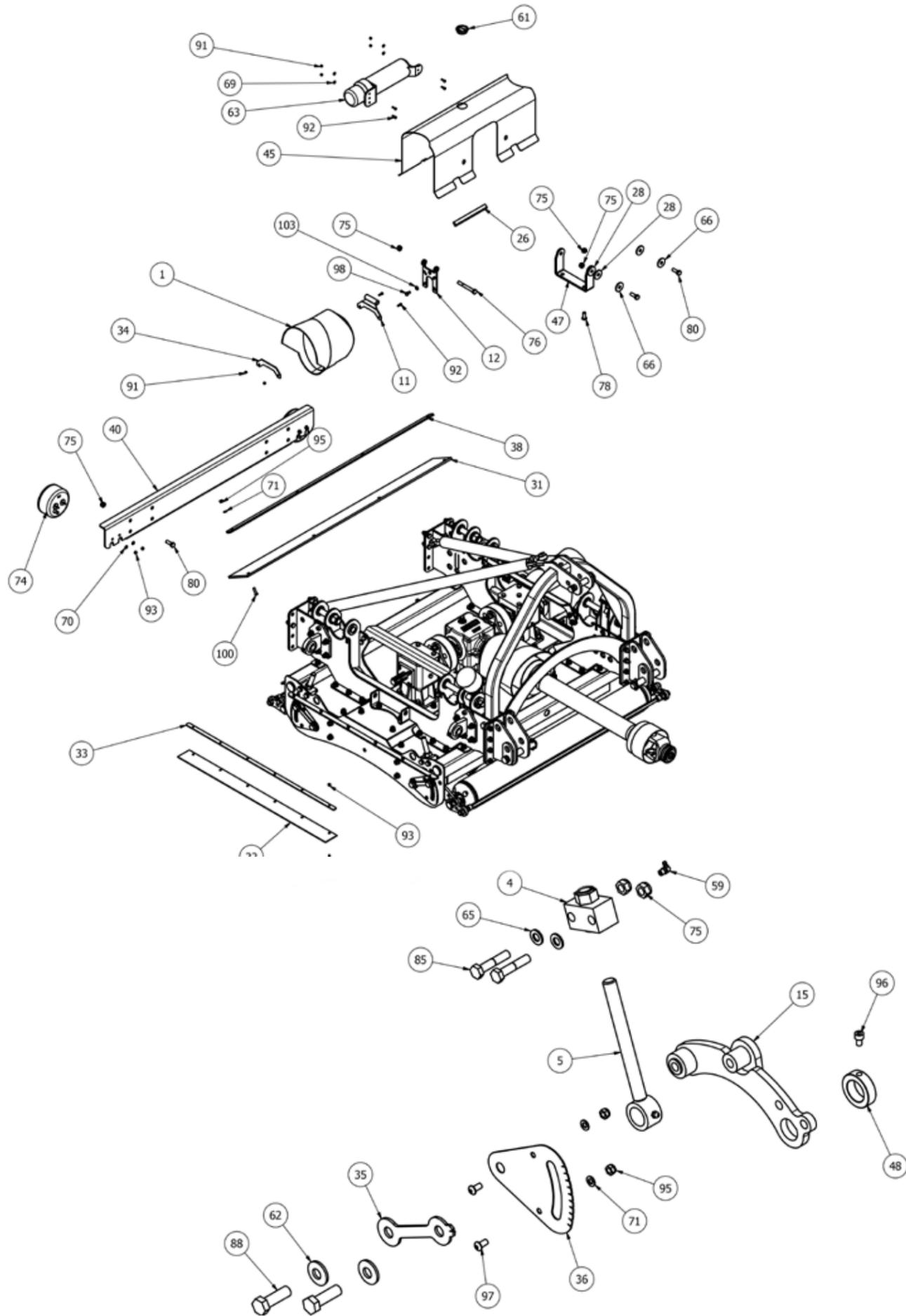


# X1406LT Body Assembly - Parts List

Item	Part No.	Description	Qty
1	68800098	MODIFIED OVAL GUARD	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	1
3*	68800009	725 FIXED BLADE (Anti_Clk)	1
4	68800387	M20 ADJUSTER BLOCK	4
5	68800010	M20 THREADED ADJUSTER	4
6	68800012	HYDRAULIC BLOCK	2
7	68800013	400 BODY SCRAPER BAR	2
8	68800388	WING PIVOT EYE	4
9	68800014	400 BODY ROLLER	2
10	68800300	400 SWIFT CHAIN SLING	1
11	68800015	COVER PIVOT	2
12	68800016	COVER PIVOT	2
13	68800301	LOWER LINK MOUNT	2
14	68800302	3000T A-FRAME	1
15	68800017	ROLLER PIVOT	2
16	68800018	ROLLER PIVOT	2
17	68800019	PIVOT PIN	2
18	68800022	LINKAGE/WING MOUNT	2
19	68800023	400 BODY	1
20	68800024	BUFFER STAND	2
21	68800025	BODY UNDERSIDE TROUGH	1
22	68800026	EDGE RUBBER	2
23*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800106	ANTI VIBRATION RUBBER	4
27	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
27*	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
28	68800031	RUBBER WASHER	8
29	68800032	113 PCD RUBBER COUPLING	2
30	68800033	DIA 100x75 BUFFER	2
31	68800034	RUBBER FLAP	1
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800037	HEIGHT INDICATOR	4
36	68800038	HEIGHT GUIDE	4
37	68800039	SKT HEAD SCRAPER MOUNT	4
38	68800040	BODY RUBBER CLAMP	1
39	68800041	LINKAGE TIE BASE	1
40	68800305	LINKAGE BRACE	1
41	68800042	SUPPORT PLATE	4
42	68800043	WINGED REAR DEFLECTOR	1
43	68800044	REAR DEFLECTOR	1
44	68800045	AERO-FOIL (BODY)	1
45	68800046	400 BODY COVER	1
46	68800047	TOP LINKAGE TIE	2
47	68800048	GUARD BASE MOUNT	2
48	68800051	SHAFT COLLAR DIA 35	4
49	68800052	DIA 26-30mm INSERT	8
50	68800616	1/2F HEX 10.9	12
51	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	12
52	68800366	PTO GUARD (EXT OVAL)	1
53	331210C	1" FINE NYLOC NUT	2
54	68800639	1"x5 1/2" FINE BOLT	2
55	00759276	5/8" FINE NYLOC NUT	12
56	68800617	5/8"x2" FINE BOLT	12
57	68800260	CAT 2 PIN DIA 25.4x110mm	1
58	00762535	GREASE NIPPLE M8x1.25 STR	4
59	68800603	GREASE NIPPLE M8x90x1.25P	4
60	68800081	LINCH PIN DIA 9.5	3
61	68800128	45mm INSERT	1
62	68800054	DISC SPRING 39x17x4	12
63	68800055	DOCUMENT HOLDER 350x85	1
64	15B1600	DIA 1" FLAT WASHER	4
65	00766086	M12 FLAT WASHER	128
66	68800670	M12 FLAT WASHER (X-LARGE)	4
67	701515C	M16 FLAT WASHER	12
68	701517C	M20 FLAT WASHER	6
69	68800618	M5 FLAT WASHER	4
70	68800644	M6 FLAT WASHER	4
71	701511C	M8 FLAT WASHER	20
72	68800371	BRASS TAP CONNECTOR	2
73	68800372	3/4x1/2 REDUCER BUSH	2
74	68800303	LED LIGHT KIT (FULL)	2
75	9163006	M12 NYLOC NUT	144
76	68800608	M12x100 BOLT	2
77	68800620	M12x25 SKT BUTTON HD 10.9	8
78	68800609	M12x30 SKT BUTTON HD 10.9	52
79	68800649	M12x30 SET BOLT	8
80	68800651	M12x35 BOLT	24
81	68800610	M12x35 SKT BUTTON HD 10.9	10
82	68800624	M12x40 BOLT	4
83	68800668	M12x40 SKT HEAD SCREW	24
84	68800652	M12x50 BOLT	4
85	00775384	M12x60 BOLT	8
86	68800206	M16 NYLOC NUT	6
87	68800606	M16 PLAIN NUT	4
88	02957275	M16x50 SET BOLT	8
89	700331C	M20 NYLOC NUT	2
90	68800625	M20x120 BOLT	2
91	68800627	M5 NYLOC NUT	8
92	68800628	M5x16 SET BOLT	8
93	68800645	M6 NYLOC NUT	16
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SKT HEAD 12.9	4
97	68800614	M8x16 SKT BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SKT BUTTON HEAD 10.9	2
100	68800634	M8x30 SKT BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2

\* - further details provided

**X1406LT Body Assembly (continued)**

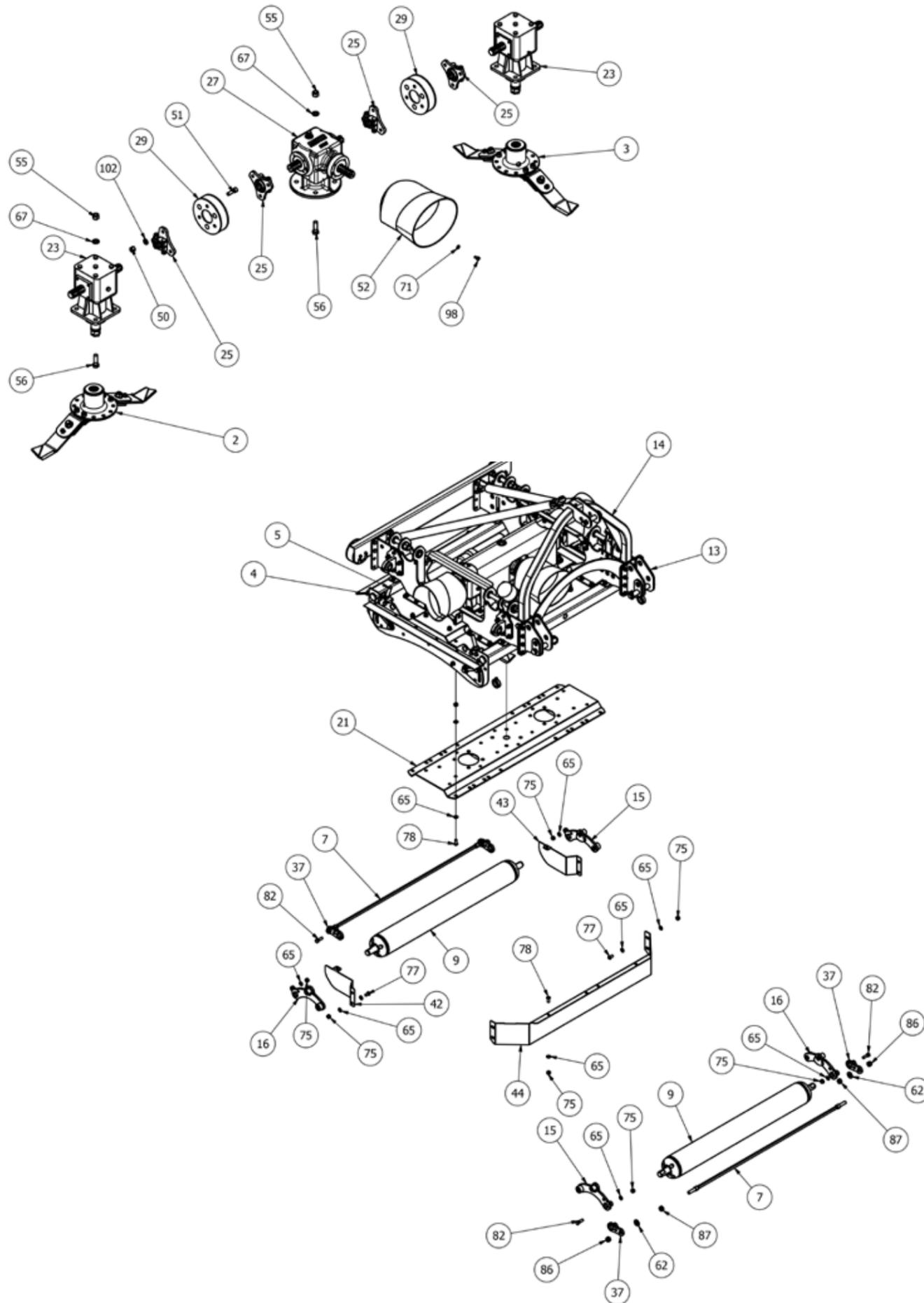


**X1406LT Body Assembly - Parts List**

Item	Part No.	Description	Qty
1	68800098	MODIFIED OVAL GUARD	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	1
3*	68800009	725 FIXED BLADE (Anti_Clk)	1
4	68800387	M20 ADJUSTER BLOCK	4
5	68800010	M20 THREADED ADJUSTER	4
6	68800012	HYDRAULIC BLOCK	2
7	68800013	400 BODY SCRAPER BAR	2
8	68800388	WING PIVOT EYE	4
9	68800014	400 BODY ROLLER	2
10	68800300	400 SWIFT CHAIN SLING	1
11	68800015	COVER PIVOT	2
12	68800016	COVER PIVOT	2
13	68800301	LOWER LINK MOUNT	2
14	68800302	3000T A-FRAME	1
15	68800017	ROLLER PIVOT	2
16	68800018	ROLLER PIVOT	2
17	68800019	PIVOT PIN	2
18	68800022	LINKAGE/WING MOUNT	2
19	68800023	400 BODY	1
20	68800024	BUFFER STAND	2
21	68800025	BODY UNDERSIDE TROUGH	1
22	68800026	EDGE RUBBER	2
23*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800106	ANTI VIBRATION RUBBER	4
27	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
27*	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
28	68800031	RUBBER WASHER	8
29	68800032	113 PCD RUBBER COUPLING	2
30	68800033	DIA 100x75 BUFFER	2
31	68800034	RUBBER FLAP	1
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800037	HEIGHT INDICATOR	4
36	68800038	HEIGHT GUIDE	4
37	68800039	SKT HEAD SCRAPER MOUNT	4
38	68800040	BODY RUBBER CLAMP	1
39	68800041	LINKAGE TIE BASE	1
40	68800305	LINKAGE BRACE	1
41	68800042	SUPPORT PLATE	4
42	68800043	WINGED REAR DEFLECTOR	1
43	68800044	REAR DEFLECTOR	1
44	68800045	AERO-FOIL (BODY)	1
45	68800046	400 BODY COVER	1
46	68800047	TOP LINKAGE TIE	2
47	68800048	GUARD BASE MOUNT	2
48	68800051	SHAFT COLLAR DIA 35	4
49	68800052	DIA 26-30mm INSERT	8
50	68800616	1/2F HEX 10.9	12
51	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	12
52	68800366	PTO GUARD (EXT OVAL)	1
53	331210C	1" FINE NYLOC NUT	2
54	68800639	1"x5 1/2" FINE BOLT	2
55	00759276	5/8" FINE NYLOC NUT	12
56	68800617	5/8"x2" FINE BOLT	12
57	68800260	CAT 2 PIN DIA 25.4x110mm	1
58	00762535	GREASE NIPPLE M8x1.25 STR	4
59	68800603	GREASE NIPPLE M8x90x1.25P	4
60	68800081	LINCH PIN DIA 9.5	3
61	68800128	45mm INSERT	1
62	68800054	DISC SPRING 39x17x4	12
63	68800055	DOCUMENT HOLDER 350x85	1
64	15B1600	DIA 1" FLAT WASHER	4
65	00766086	M12 FLAT WASHER	128
66	68800670	M12 FLAT WASHER (X-LARGE)	4
67	701515C	M16 FLAT WASHER	12
68	701517C	M20 FLAT WASHER	6
69	68800618	M5 FLAT WASHER	4
70	68800644	M6 FLAT WASHER	4
71	701511C	M8 FLAT WASHER	20
72	68800371	BRASS TAP CONNECTOR	2
73	68800372	3/4x1/2 REDUCER BUSH	2
74	68800303	LED LIGHT KIT (FULL)	2
75	9163006	M12 NYLOC NUT	144
76	68800608	M12x100 BOLT	2
77	68800620	M12x25 SKT BUTTON HD 10.9	8
78	68800609	M12x30 SKT BUTTON HD 10.9	52
79	68800649	M12x30 SET BOLT	8
80	68800651	M12x35 BOLT	24
81	68800610	M12x35 SKT BUTTON HD 10.9	10
82	68800624	M12x40 BOLT	4
83	68800668	M12x40 SKT HEAD SCREW	24
84	68800652	M12x50 BOLT	4
85	00775384	M12x60 BOLT	8
86	68800206	M16 NYLOC NUT	6
87	68800606	M16 PLAIN NUT	4
88	02957275	M16x50 SET BOLT	8
89	700331C	M20 NYLOC NUT	2
90	68800625	M20x120 BOLT	2
91	68800627	M5 NYLOC NUT	8
92	68800628	M5x16 SET BOLT	8
93	68800645	M6 NYLOC NUT	16
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SKT HEAD 12.9	4
97	68800614	M8x16 SKT BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SKT BUTTON HEAD 10.9	2
100	68800634	M8x30 SKT BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2

\* - further details provided

## X1406LT Body Assembly (continued)

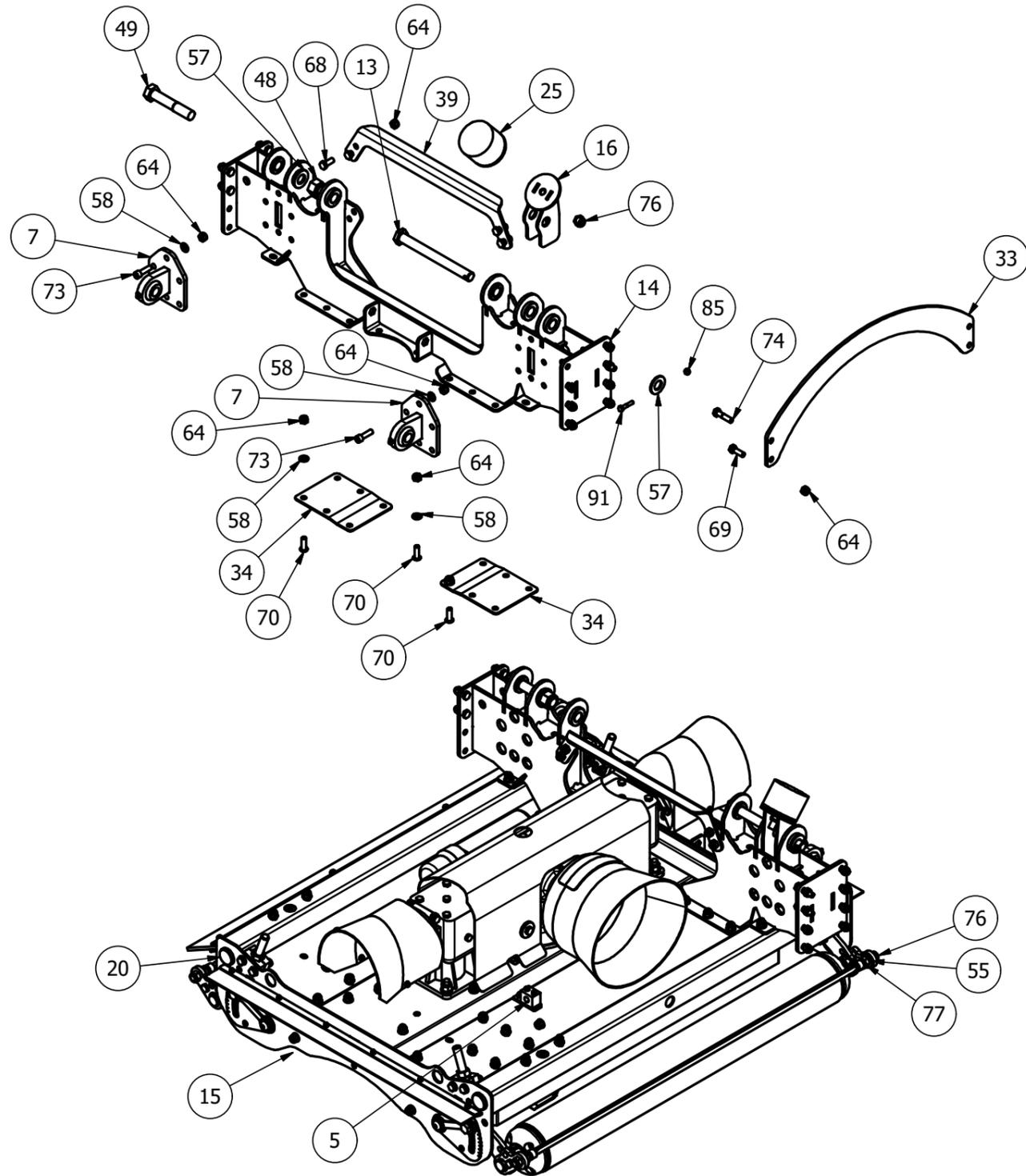


## X1406LT Body Assembly - Parts List

Item	Part No.	Description	Qty
1	68800098	MODIFIED OVAL GUARD	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	1
3*	68800009	725 FIXED BLADE (Anti_Clk)	1
4	68800387	M20 ADJUSTER BLOCK	4
5	68800010	M20 THREADED ADJUSTER	4
6	68800012	HYDRAULIC BLOCK	2
7	68800013	400 BODY SCRAPER BAR	2
8	68800388	WING PIVOT EYE	4
9	68800014	400 BODY ROLLER	2
10	68800300	400 SWIFT CHAIN SLING	1
11	68800015	COVER PIVOT	2
12	68800016	COVER PIVOT	2
13	68800301	LOWER LINK MOUNT	2
14	68800302	3000T A-FRAME	1
15	68800017	ROLLER PIVOT	2
16	68800018	ROLLER PIVOT	2
17	68800019	PIVOT PIN	2
18	68800022	LINKAGE/WING MOUNT	2
19	68800023	400 BODY	1
20	68800024	BUFFER STAND	2
21	68800025	BODY UNDERSIDE TROUGH	1
22	68800026	EDGE RUBBER	2
23*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800106	ANTI VIBRATION RUBBER	4
27	68800359	6 SPLINE 'T' BOX 1:1.9 3-way	1
27*	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
28	68800031	RUBBER WASHER	8
29	68800032	113 PCD RUBBER COUPLING	2
30	68800033	DIA 100x75 BUFFER	2
31	68800034	RUBBER FLAP	1
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800037	HEIGHT INDICATOR	4
36	68800038	HEIGHT GUIDE	4
37	68800039	SKT HEAD SCRAPER MOUNT	4
38	68800040	BODY RUBBER CLAMP	1
39	68800041	LINKAGE TIE BASE	1
40	68800305	LINKAGE BRACE	1
41	68800042	SUPPORT PLATE	4
42	68800043	WINGED REAR DEFLECTOR	1
43	68800044	REAR DEFLECTOR	1
44	68800045	AERO-FOIL (BODY)	1
45	68800046	400 BODY COVER	1
46	68800047	TOP LINKAGE TIE	2
47	68800048	GUARD BASE MOUNT	2
48	68800051	SHAFT COLLAR DIA 35	4
49	68800052	DIA 26-30mm INSERT	8
50	68800616	1/2F HEX 10.9	12
51	68800601	1/2"x1 1/2" FINE SKT HEAD 12.9	12
52	68800366	PTO GUARD (EXT OVAL)	1
53	331210C	1" FINE NYLOC NUT	2
54	68800639	1"x5 1/2" FINE BOLT	2
55	00759276	5/8" FINE NYLOC NUT	12
56	68800617	5/8"x2" FINE BOLT	12
57	68800260	CAT 2 PIN DIA 25.4x110mm	1
58	00762535	GREASE NIPPLE M8x1.25 STR	4
59	68800603	GREASE NIPPLE M8x90x1.25P	4
60	68800081	LINCH PIN DIA 9.5	3
61	68800128	45mm INSERT	1
62	68800054	DISC SPRING 39x17x4	12
63	68800055	DOCUMENT HOLDER 350x85	1
64	15B1600	DIA 1" FLAT WASHER	4
65	00766086	M12 FLAT WASHER	128
66	NO CODE	M12 FLAT WASHER (X-LARGE)	4
67	701515C	M16 FLAT WASHER	12
68	701517C	M20 FLAT WASHER	6
69	68800618	M5 FLAT WASHER	4
70	68800644	M6 FLAT WASHER	4
71	701511C	M8 FLAT WASHER	20
72	68800371	BRASS TAP CONNECTOR	2
73	68800372	3/4x1/2 REDUCER BUSH	2
74	68800303	LED LIGHT KIT (FULL)	2
75	9163006	M12 NYLOC NUT	144
76	68800608	M12x100 BOLT	2
77	68800620	M12x25 SKT BUTTON HD 10.9	8
78	68800609	M12x30 SKT BUTTON HD 10.9	52
79	68800649	M12x30 SET BOLT	8
80	68800651	M12x35 BOLT	24
81	68800610	M12x35 SKT BUTTON HD 10.9	10
82	68800624	M12x40 BOLT	4
83	68800668	M12x40 SKT HEAD SCREW	24
84	68800652	M12x50 BOLT	4
85	00775384	M12x60 BOLT	8
86	68800206	M16 NYLOC NUT	6
87	68800606	M16 PLAIN NUT	4
88	02957275	M16x50 SET BOLT	8
89	700331C	M20 NYLOC NUT	2
90	68800625	M20x120 BOLT	2
91	68800627	M5 NYLOC NUT	8
92	68800628	M5x16 SET BOLT	8
93	68800645	M6 NYLOC NUT	16
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SKT HEAD 12.9	4
97	68800614	M8x16 SKT BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SKT BUTTON HEAD 10.9	2
100	68800634	M8x30 SKT BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2

\* - further details provided

## X1406 Body Assembly

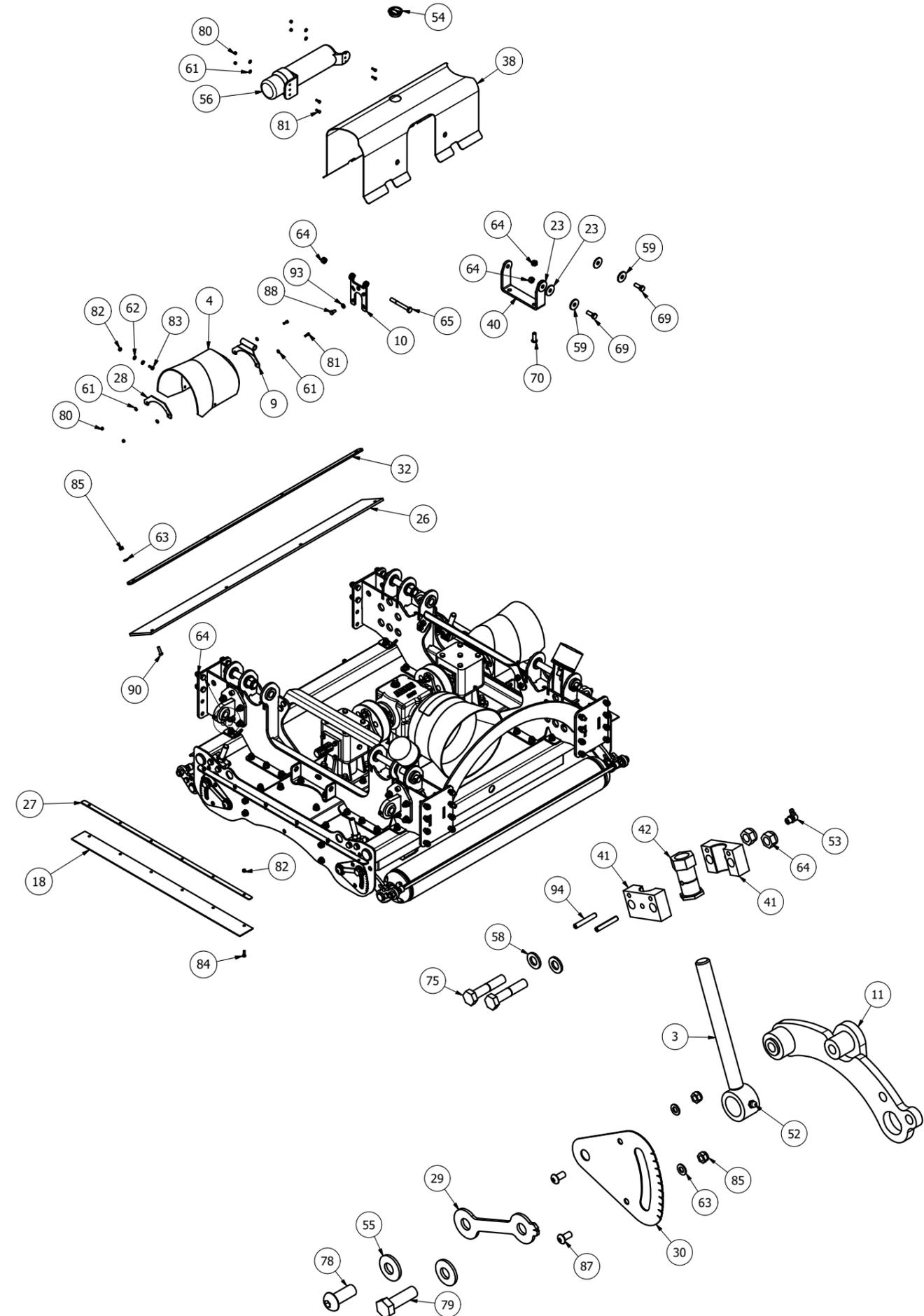


## X1406 Body Assembly - Parts List

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7	68800388	WING PIVOT EYE	4
8	68800014	400 BODY ROLLER	2
9	68800015	COVER PIVOT	2
10	68800016	COVER PIVOT	2
11	68800017	ROLLER PIVOT	2
12	68800018	ROLLER PIVOT	2
13	68800019	PIVOT PIN	2
14	68800022	LINKAGE/WING MOUNT	2
15	68800023	400 BODY	1
16	68800024	BUFFER STAND	2
17	68800025	BODY UNDERSIDE TROUGH	1
18	68800026	EDGE RUBBER	2
19	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
20	68800028	DIA 38.3-42mm INSERT	4
21	68800029	6 SPLINE STAR DRIVE	4
22	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800031	RUBBER WASHER	8
24	68800032	113 PCD RUBBER COUPLING	2
25	68800033	DIA 100x75 BUFFER	2
26	68800034	RUBBER FLAP	1
27	68800035	EDGE RUBBER CLAMP	2
28	68800036	COVER MOUNT	2
29	68800037	HEIGHT INDICATOR	4
30	68800038	HEIGHT GUIDE	4
31	68800039	SOCKET HEAD SCRAPER MOUNT	4
32	68800040	BODY RUBBER CLAMP	1
33	68800041	LINKAGE TIE BASE	1
34	68800042	SUPPORT PLATE	4
35	68800043	WING REAR DEFLECTOR	1
36	68800044	WING REAR DEFLECTOR	1
37	68800045	AERO-FOIL (BODY)	1
38	68800046	400 BODY COVER	1
39	68800047	TOP LINKAGE TIE	2
40	68800048	GUARD BASE MOUNT	2
41	68800049	HEIGHT PIVOT BLOCK	8
42	68800050	M20 HEX ADJUSTER	4
43	68800051	SHAFT COLLAR DIA 35	4
44	68800052	DIA 26-30mm INSERT	8
45	68800616	1/2HEX10.9	12
46	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
47	68800053	PTO GUARD (EXTENDED OVAL)	1
48	331210C	1" FINE NYLOC NUT	2
49	68800639	1"x5 1/2" FINE BOLT	2
50	00759276	5/8" FINE NYLOC NUT	12
51	68800617	5/8"x2" FINE BOLT	12
52	00762535	GREASE NIPPLE M8x1.25 STR	4
53	68800603	GREASE NIPPLE M8x90x1.25P	4
54	68800128	45mm INSERT	1
55	68800054	DISC SPRING 39x17x4 (YELLOW)	12
56	68800055	DOCUMENT HOLDER 350x85	1
57	15B1600	DIA 1" FLAT WASHER	4
58	00766086	M12 FLAT WASHER	164
59	68800670	M12 FLAT WASHER (EX-LARGE)	4
60	701515C	M16 FLAT WASHER	12
61	68800618	M5 FLAT WASHER	12
62	68800644	M6 FLAT WASHER	8
63	701511C	M8 FLAT WASHER	20
64	9163006	M12 NYLOC NUT	144
65	68800608	M12x100 BOLT	2
66	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
67	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
68	68800649	M12x30 SET BOLT	8
69	68800651	M12x35 BOLT	24
70	68800610	M12x35 SOCKET BUTTON HEAD 10.9	40
71	68800624	M12x40 BOLT	4
72	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
73	68800668	M12x40 SOCKET HEAD SCREW	24
74	68800652	M12x50 BOLT	4
75	00775384	M12x60 BOLT	8
76	68800206	M16 NYLOC NUT	6
77	68800606	M16 PLAIN NUT	4
78	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
79	02957275	M16x50 SET BOLT	4
80	68800627	M5 NYLOC NUT	8
81	68800628	M5x16 SET BOLT	8
82	68800645	M6 NYLOC NUT	16
83	68800613	M6x16 SET BOLT	4
84	68800646	M6x20 SET BOLT	12
85	9163004	M8 NYLOC NUT	16
86	68800536	M8x12mm SOCKET HEAD 12.9	4
87	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
88	68800630	M8x16 SET BOLT	12
89	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
90	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
91	68800615	M8x40 BOLT	2
92	68800636	M12 SP NORDLOCK	12
93	68800629	M8 SP NORDLOCK	8
94	68800604	ROLL PIN DIA 6x40	8
93	68800645	M6 NYLOC NUT	16
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SKT HEAD 12.9	4
97	68800614	M8x16 SKT BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SKT BUTTON HEAD 10.9	2
100	68800634	M8x30 SKT BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2

\* - further details provided

### X1406 Body Assembly (continued)

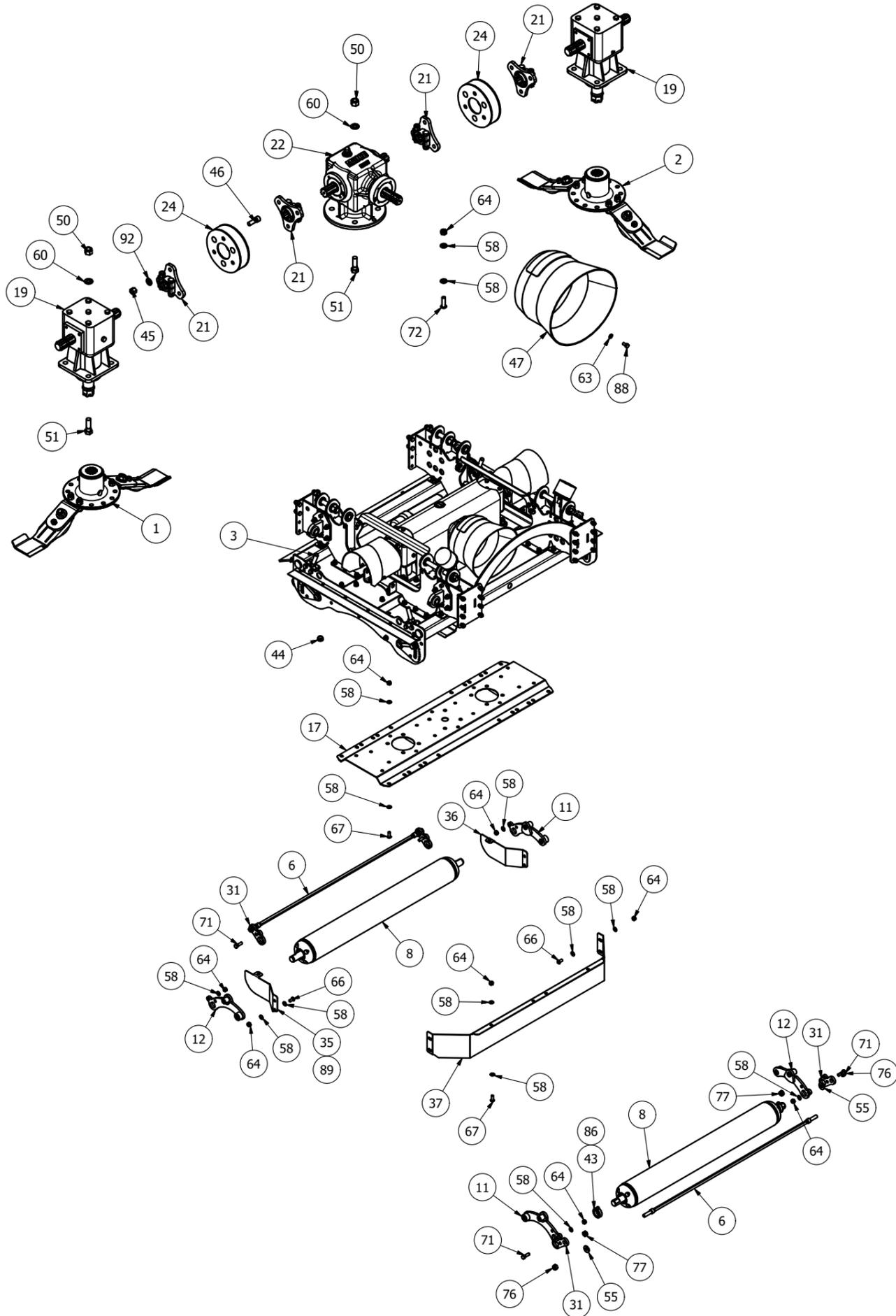


### X1406 Body Assembly - Parts List

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7	68800388	WING PIVOT EYE	4
8	68800014	400 BODY ROLLER	2
9	68800015	COVER PIVOT	2
10	68800016	COVER PIVOT	2
11	68800017	ROLLER PIVOT	2
12	68800018	ROLLER PIVOT	2
13	68800019	PIVOT PIN	2
14	68800022	LINKAGE/WING MOUNT	2
15	68800023	400 BODY	1
16	68800024	BUFFER STAND	2
17	68800025	BODY UNDERSIDE TROUGH	1
18	68800026	EDGE RUBBER	2
19	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
20	68800028	DIA 38.3-42mm INSERT	4
21	68800029	6 SPLINE STAR DRIVE	4
22	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800031	RUBBER WASHER	8
24	68800032	113 PCD RUBBER COUPLING	2
25	68800033	DIA 100x75 BUFFER	2
26	68800034	RUBBER FLAP	1
27	68800035	EDGE RUBBER CLAMP	2
28	68800036	COVER MOUNT	2
29	68800037	HEIGHT INDICATOR	4
30	68800038	HEIGHT GUIDE	4
31	68800039	SOCKET HEAD SCRAPER MOUNT	4
32	68800040	BODY RUBBER CLAMP	1
33	68800041	LINKAGE TIE BASE	1
34	68800042	SUPPORT PLATE	4
35	68800043	WING REAR DEFLECTOR	1
36	68800044	WING REAR DEFLECTOR	1
37	68800045	AERO-FOIL (BODY)	1
38	68800046	400 BODY COVER	1
39	68800047	TOP LINKAGE TIE	2
40	68800048	GUARD BASE MOUNT	2
41	68800049	HEIGHT PIVOT BLOCK	8
42	68800050	M20 HEX ADJUSTER	4
43	68800051	SHAFT COLLAR DIA 35	4
44	68800052	DIA 26-30mm INSERT	8
45	68800616	1/2HEX10.9	12
46	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
47	68800053	PTO GUARD (EXTENDED OVAL)	1
48	331210C	1" FINE NYLOC NUT	2
49	68800639	1"x5 1/2" FINE BOLT	2
50	00759276	5/8" FINE NYLOC NUT	12
51	68800617	5/8"x2" FINE BOLT	12
52	00762535	GREASE NIPPLE M8x1.25 STR	4
53	68800603	GREASE NIPPLE M8x90x1.25P	4
54	68800128	45mm INSERT	1
55	68800054	DISC SPRING 39x17x4 (YELLOW)	12
56	68800055	DOCUMENT HOLDER 350x85	1
57	15B1600	DIA 1" FLAT WASHER	4
58	00766086	M12 FLAT WASHER	164
59	68800670	M12 FLAT WASHER (EX-LARGE)	4
60	701515C	M16 FLAT WASHER	12
61	68800618	M5 FLAT WASHER	12
62	68800644	M6 FLAT WASHER	8
63	701511C	M8 FLAT WASHER	20
64	9163006	M12 NYLOC NUT	144
65	68800608	M12x100 BOLT	2
66	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
67	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
68	68800649	M12x30 SET BOLT	8
69	68800651	M12x35 BOLT	24
70	68800610	M12x35 SOCKET BUTTON HEAD 10.9	40
71	68800624	M12x40 BOLT	4
72	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
73	68800668	M12x40 SOCKET HEAD SCREW	24
74	68800652	M12x50 BOLT	4
75	00775384	M12x60 BOLT	8
76	68800206	M16 NYLOC NUT	6
77	68800606	M16 PLAIN NUT	4
78	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
79	02957275	M16x50 SET BOLT	4
80	68800627	M5 NYLOC NUT	8
81	68800628	M5x16 SET BOLT	8
82	68800645	M6 NYLOC NUT	16
83	68800613	M6x16 SET BOLT	4
84	68800646	M6x20 SET BOLT	12
85	9163004	M8 NYLOC NUT	16
86	68800536	M8x12mm SOCKET HEAD 12.9	4
87	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
88	68800630	M8x16 SET BOLT	12
89	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
90	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
91	68800615	M8x40 BOLT	2
92	68800636	M12 SP NORDLOCK	12
93	68800629	M8 SP NORDLOCK	8
94	68800604	ROLL PIN DIA 6x40	8
93	68800645	M6 NYLOC NUT	16
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SKT HEAD 12.9	4
97	68800614	M8x16 SKT BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SKT BUTTON HEAD 10.9	2
100	68800634	M8x30 SKT BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2

\* - further details provided

### X1406 Body Assembly (continued)

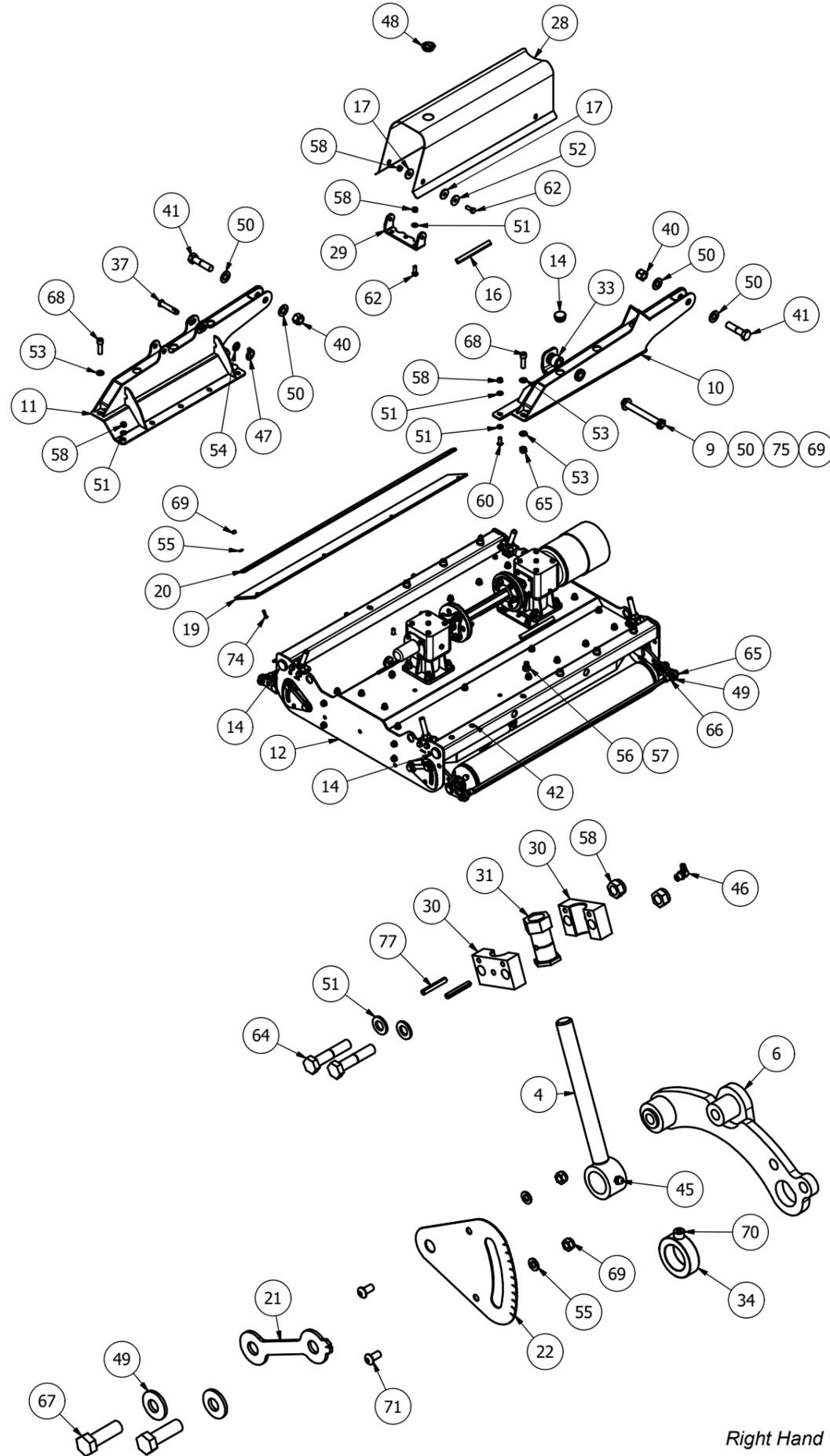


### X1406 Body Assembly - Parts List

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7	68800388	WING PIVOT EYE	4
8	68800014	400 BODY ROLLER	2
9	68800015	COVER PIVOT	2
10	68800016	COVER PIVOT	2
11	68800017	ROLLER PIVOT	2
12	68800018	ROLLER PIVOT	2
13	68800019	PIVOT PIN	2
14	68800022	LINKAGE/WING MOUNT	2
15	68800023	400 BODY	1
16	68800024	BUFFER STAND	2
17	68800025	BODY UNDERSIDE TROUGH	1
18	68800026	EDGE RUBBER	2
19	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
20	68800028	DIA 38.3-42mm INSERT	4
21	68800029	6 SPLINE STAR DRIVE	4
22	68800030	6 SPLINE 'T' BOX 1:1.9 3-way	1
23	68800031	RUBBER WASHER	8
24	68800032	113 PCD RUBBER COUPLING	2
25	68800033	DIA 100x75 BUFFER	2
26	68800034	RUBBER FLAP	1
27	68800035	EDGE RUBBER CLAMP	2
28	68800036	COVER MOUNT	2
29	68800037	HEIGHT INDICATOR	4
30	68800038	HEIGHT GUIDE	4
31	68800039	SOCKET HEAD SCRAPER MOUNT	4
32	68800040	BODY RUBBER CLAMP	1
33	68800041	LINKAGE TIE BASE	1
34	68800042	SUPPORT PLATE	4
35	68800043	WING REAR DEFLECTOR	1
36	68800044	WING REAR DEFLECTOR	1
37	68800045	AERO-FOIL (BODY)	1
38	68800046	400 BODY COVER	1
39	68800047	TOP LINKAGE TIE	2
40	68800048	GUARD BASE MOUNT	2
41	68800049	HEIGHT PIVOT BLOCK	8
42	68800050	M20 HEX ADJUSTER	4
43	68800051	SHAFT COLLAR DIA 35	4
44	68800052	DIA 26-30mm INSERT	8
45	68800616	1/2HEX10.9	12
46	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
47	68800053	PTO GUARD (EXTENDED OVAL)	1
48	331210C	1" FINE NYLOC NUT	2
49	68800639	1"x5 1/2" FINE BOLT	2
50	00759276	5/8" FINE NYLOC NUT	12
51	68800617	5/8"x2" FINE BOLT	12
52	00762535	GREASE NIPPLE M8x1.25 STR	4
53	68800603	GREASE NIPPLE M8x90x1.25P	4
54	68800128	45mm INSERT	1
55	68800054	DISC SPRING 39x17x4 (YELLOW)	12
56	68800055	DOCUMENT HOLDER 350x85	1
57	15B1600	DIA 1" FLAT WASHER	4
58	00766086	M12 FLAT WASHER	164
59	68800670	M12 FLAT WASHER (EX-LARGE)	4
60	701515C	M16 FLAT WASHER	12
61	68800618	M5 FLAT WASHER	12
62	68800644	M6 FLAT WASHER	8
63	701511C	M8 FLAT WASHER	20
64	9163006	M12 NYLOC NUT	144
65	68800608	M12x100 BOLT	2
66	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
67	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
68	68800649	M12x30 SET BOLT	8
69	68800651	M12x35 BOLT	24
70	68800610	M12x35 SOCKET BUTTON HEAD 10.9	40
71	68800624	M12x40 BOLT	4
72	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
73	68800668	M12x40 SOCKET HEAD SCREW	24
74	68800652	M12x50 BOLT	4
75	00775384	M12x60 BOLT	8
76	68800206	M16 NYLOC NUT	6
77	68800606	M16 PLAIN NUT	4
78	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
79	02957275	M16x50 SET BOLT	4
80	68800627	M5 NYLOC NUT	8
81	68800628	M5x16 SET BOLT	8
82	68800645	M6 NYLOC NUT	16
83	68800613	M6x16 SET BOLT	4
84	68800646	M6x20 SET BOLT	12
85	9163004	M8 NYLOC NUT	16
86	68800536	M8x12mm SOCKET HEAD 12.9	4
87	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
88	68800630	M8x16 SET BOLT	12
89	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
90	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
91	68800615	M8x40 BOLT	2
92	68800636	M12 SP NORDLOCK	12
93	68800629	M8 SP NORDLOCK	8
94	68800604	ROLL PIN DIA 6x40	8
93	68800645	M6 NYLOC NUT	16
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SKT HEAD 12.9	4
97	68800614	M8x16 SKT BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SKT BUTTON HEAD 10.9	2
100	68800634	M8x30 SKT BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2

\* - further details provided

# X1406/X1406LT RH Wing Assembly



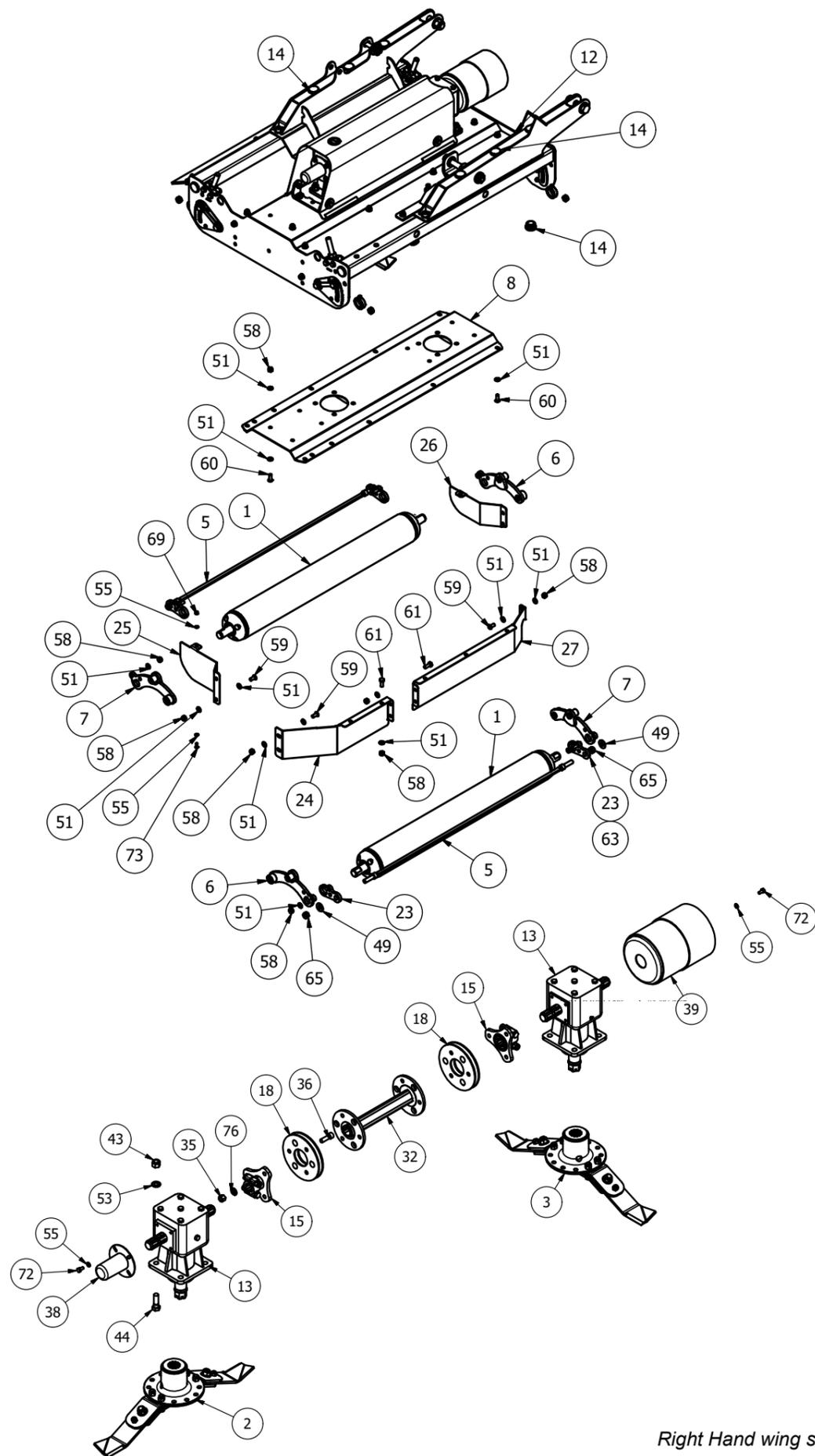
Right Hand wing shown

# X1406/X1406LT RH Wing Assembly- Parts List

Item	Part No.	Description	Qty
1	68800395	410 WING ROLLER	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	1
3*	68800349	725 FIXED BLADE (Clk)	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800396	400 WING SOCKET SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800397	WING UNDERSIDE TROUGH	1
9	68800058	WING PIVOT PIN	1
10	68800398	WING ARM	1
10	68800399	WING ARM (Left wing)	1
11	68800500	WING ARM	1
11	68800501	WING ARM (Left wing)	1
12	68800502	400 WING	1
12	68800503	400 WING (Left wing)	1
13*	68800027	6 SPLINE 'T' BOX RATIO 1.92	2
14	68800028	DIA 38.3-42mm INSERT	18
15	68800065	60mm STAR DRIVE	2
16	68800106	ANTI VIBRATION RUBBER	4
17	68800031	RUBBER WASHER	8
18	68800120	23mm COUPLING 40 SHORE	2
19	68800504	WING RUBBER FLAP	1
20	68800505	WING RUBBER CLAMP	1
21	68800037	HEIGHT INDICATOR	4
22	68800038	HEIGHT GUIDE	4
23	68800039	SOCKET HEAD SCRAPER MOUNT	4
24	68800506	AERO-FOIL (MJ70-410)	1
24	68800507	AERO-FOIL (MJ70-410) (Left wing)	1
25	68800087	REAR DEFLECTOR	1
25	68800069	REAR DEFLECTOR (Left wing)	1
26	68800043	WING REAR DEFLECTOR	1
26	68800044	WING REAR DEFLECTOR (Left wing)	1
27	68800088	WING AERO-FOIL	1
27	68800070	WING AERO-FOIL (Left wing)	1
28	68800508	400 COVER (WING)	1
29	68800072	GUARD BASE MOUNT	2
30	68800049	HEIGHT PIVOT BLOCK	8
31	68800050	M20 HEX ADJUSTER	4
32	68800199	SW2-410 DRIVE	1
33	68800073	RAM SPACER	1
34	68800051	SHAFT COLLAR DIA 35	4
35	68800616	1/2F HEX 10.9	12
36	68800601	1/2"x1 1/2" FINE SKT HD 12.9	12
37	68800076	CAT 1 PIN DIA 19x76mm	1
38	68800079	PTO HAT	1
39	68800127	GUARD (COVER 760/BASE 661)	1
40	331210C	1" FINE NYLOC NUT	2
41	68800669	1"x4" FINE BOLT	2
42	68800080	DIA 14mm INSERT	4
43	00759276	5/8" FINE NYLOC NUT	8
44	68800617	5/8"x2" FINE BOLT	8
45	00762535	GREASE NIPPLE M8x1.25 STR	4
46	68800603	GREASE NIPPLE M8x90x1.25P	4
47	68800081	LINCH PIN DIA 9.5	1
48	68800128	45mm INSERT	1
49	68800054	DISC SPRING 39x17x4 (YELLOW)	12
50	15B1600	DIA 1" FLAT WASHER	5
51	00766086	M12 FLAT WASHER	83
52	68800670	M12 FLAT WASHER (EX-LARGE)	4
53	701515C	M16 FLAT WASHER	24
54	701517C	M20 FLAT WASHER	1
55	701511C	M8 FLAT WASHER	24
56	68800371	BRASS TAP CONNECTOR	1
57	68800372	3/4x1/2 REDUCER BUSH	1
58	9163006	M12 NYLOC NUT	57
59	68800620	M12x25 SKT BTN HD 10.9	8
60	68800609	M12x30 SKT BTN HD 10.9	22
61	68800649	M12x30 SET BOLT	7
62	68800651	M12x35 BOLT	8
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	02957275	M16x50 SET BOLT	8
68	68800657	M16x55 SOCKET HEAD 12.9	8
69	9163004	M8 NYLOC NUT	15
70	68800536	M8x12mm SOCKET HEAD 12.9	4
71	68800614	M8x16 SKT BTN HD 10.9	8
72	68800630	M8x16 SET BOLT	8
73	68800631	M8x20 SKT BTN HD 10.9	2
74	68800634	M8x30 SKT BTN HD 10.9	4
75	68800615	M8x40 BOLT	1
76	68800636	M12 SP NORDLOCK	12
77	68800604	ROLL PIN DIA 6x40	8

\* - further details provided

X1406/X1406LT RH Wing Assembly (continued)



Right Hand wing shown

X1406/X1406LT RH Wing Assembly- Parts List

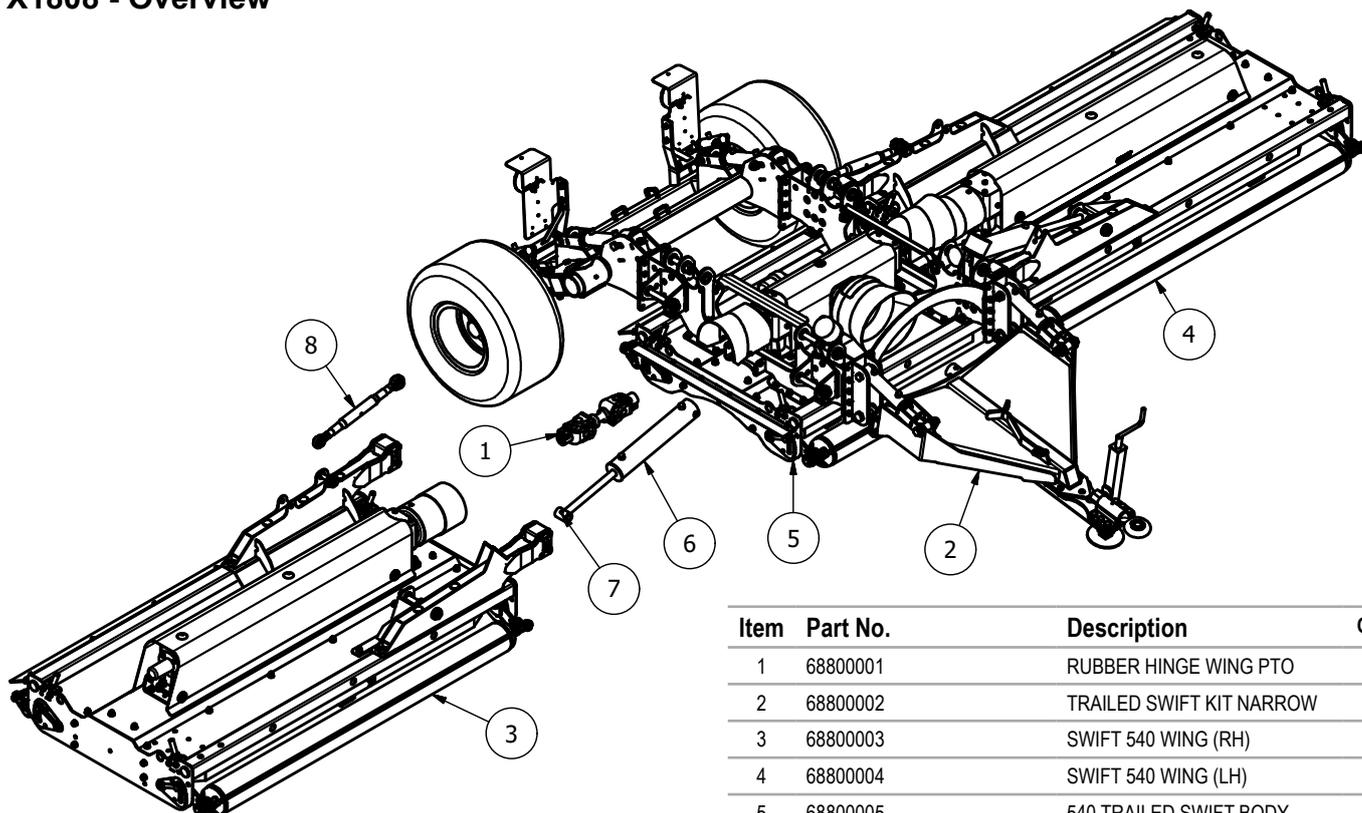
Item	Part No.	Description	Qty
1	68800395	410 WING ROLLER	2
2*	68800008	725 FIXED BLADE (Anti_Clk)	1
3*	68800349	725 FIXED BLADE (Clk)	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800396	400 WING SOCKET SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800397	WING UNDERSIDE TROUGH	1
9	68800058	WING PIVOT PIN	1
10	68800398	<b>WING ARM</b>	1
10	68800399	<b>WING ARM (Left wing)</b>	1
11	68800500	<b>WING ARM</b>	1
11	68800501	<b>WING ARM (Left wing)</b>	1
12	68800502	<b>400 WING</b>	1
12	68800503	<b>400 WING (Left wing)</b>	1
13*	68800027	<b>6 SPLINE 'T' BOX RATIO 1.92</b>	2
14	68800028	DIA 38.3-42mm INSERT	18
15	68800065	60mm STAR DRIVE	2
16	68800106	ANTI VIBRATION RUBBER	4
17	68800031	RUBBER WASHER	8
18	68800120	23mm COUPLING 40 SHORE	2
19	68800504	WING RUBBER FLAP	1
20	68800505	WING RUBBER CLAMP	1
21	68800037	HEIGHT INDICATOR	4
22	68800038	HEIGHT GUIDE	4
23	68800039	SOCKET HEAD SCRAPER MOUNT	4
24	68800506	<b>AERO-FOIL (MJ70-410)</b>	1
24	68800507	<b>AERO-FOIL (MJ70-410) (Left wing)</b>	1
25	68800087	<b>REAR DEFLECTOR</b>	1
25	68800069	<b>REAR DEFLECTOR (Left wing)</b>	1
26	68800043	<b>WING REAR DEFLECTOR</b>	1
26	68800044	<b>WING REAR DEFLECTOR (Left wing)</b>	1
27	68800088	<b>WING AERO-FOIL</b>	1
27	68800070	<b>WING AERO-FOIL (Left wing)</b>	1
28	68800508	400 COVER (WING)	1
29	68800072	GUARD BASE MOUNT	2
30	68800049	HEIGHT PIVOT BLOCK	8
31	68800050	M20 HEX ADJUSTER	4
32	68800199	SW2-410 DRIVE	1
33	68800073	RAM SPACER	1
34	68800051	SHAFT COLLAR DIA 35	4
35	68800616	1/2F HEX 10.9	12
36	68800601	1/2"x1 1/2" FINE SKT HD 12.9	12
37	68800076	CAT 1 PIN DIA 19x76mm	1
38	68800079	PTO HAT	1
39	68800127	GUARD (COVER 760/BASE 661)	1
40	331210C	1" FINE NYLOC NUT	2
41	68800669	1"x4" FINE BOLT	2
42	68800080	DIA 14mm INSERT	4
43	00759276	5/8" FINE NYLOC NUT	8
44	68800617	5/8"x2" FINE BOLT	8
45	00762535	GREASE NIPPLE M8x1.25 STR	4
46	68800603	GREASE NIPPLE M8x90x1.25P	4
47	68800081	LINCH PIN DIA 9.5	1
48	68800128	45mm INSERT	1
49	68800054	DISC SPRING 39x17x4 (YELLOW)	12
50	15B1600	DIA 1" FLAT WASHER	5
51	00766086	M12 FLAT WASHER	83
52	68800670	M12 FLAT WASHER (EX-LARGE)	4
53	701515C	M16 FLAT WASHER	24
54	701517C	M20 FLAT WASHER	1
55	701511C	M8 FLAT WASHER	24
56	68800371	BRASS TAP CONNECTOR	1
57	68800372	3/4x1/2 REDUCER BUSH	1
58	9163006	M12 NYLOC NUT	57
59	68800620	M12x25 SKT BTN HD 10.9	8
60	68800609	M12x30 SKT BTN HD 10.9	22
61	68800649	M12x30 SET BOLT	7
62	68800651	M12x35 BOLT	8
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	02957275	M16x50 SET BOLT	8
68	68800657	M16x55 SOCKET HEAD 12.9	8
69	9163004	M8 NYLOC NUT	15
70	68800536	M8x12mm SOCKET HEAD 12.9	4
71	68800614	M8x16 SKT BTN HD 10.9	8
72	68800630	M8x16 SET BOLT	8
73	68800631	M8x20 SKT BTN HD 10.9	2
74	68800634	M8x30 SKT BTN HD 10.9	4
75	68800615	M8x40 BOLT	1
76	68800636	M12 SP NORDLOCK	12
77	68800604	ROLL PIN DIA 6x40	8

\* - further details provided

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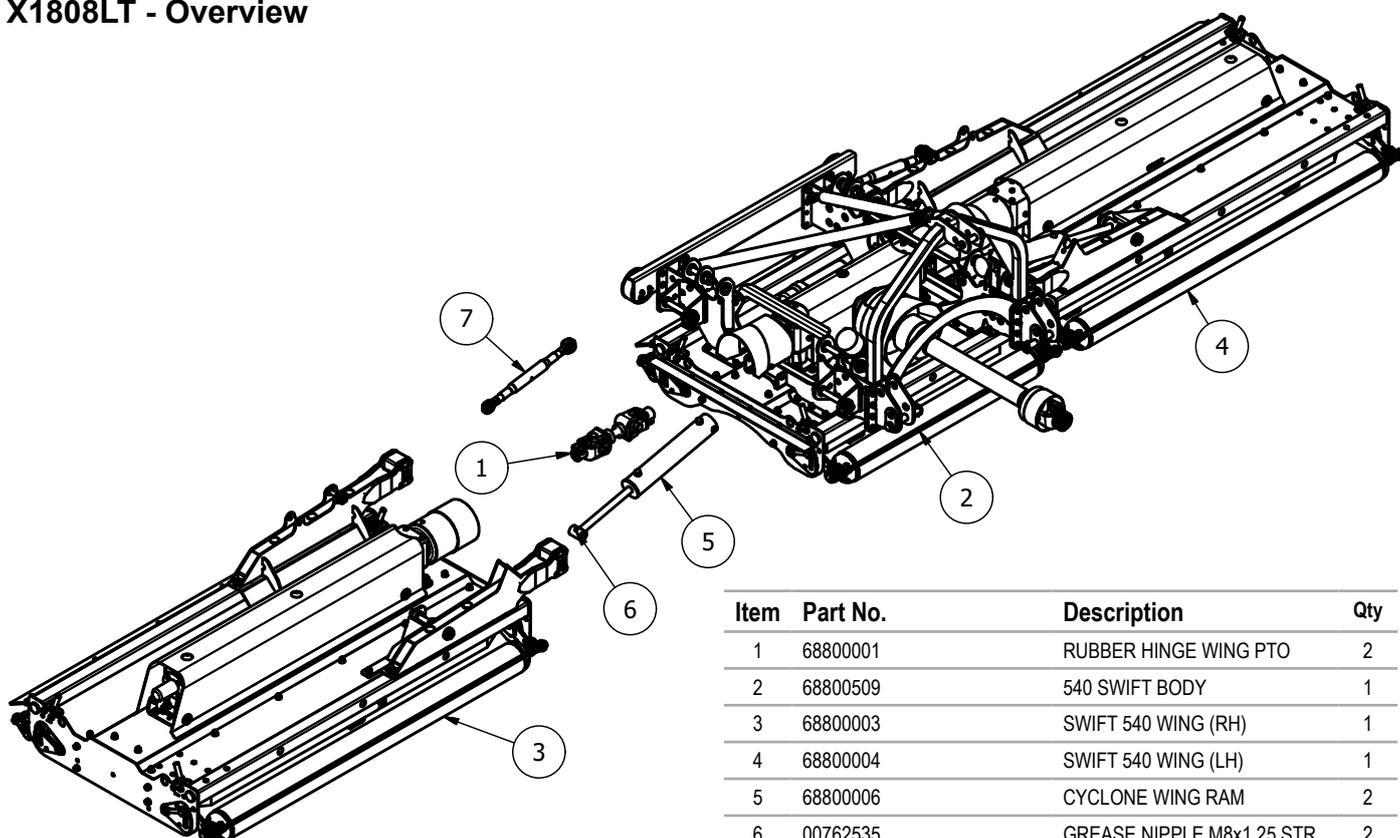
## X1808 and X1808LT Spare Parts

### X1808 - Overview



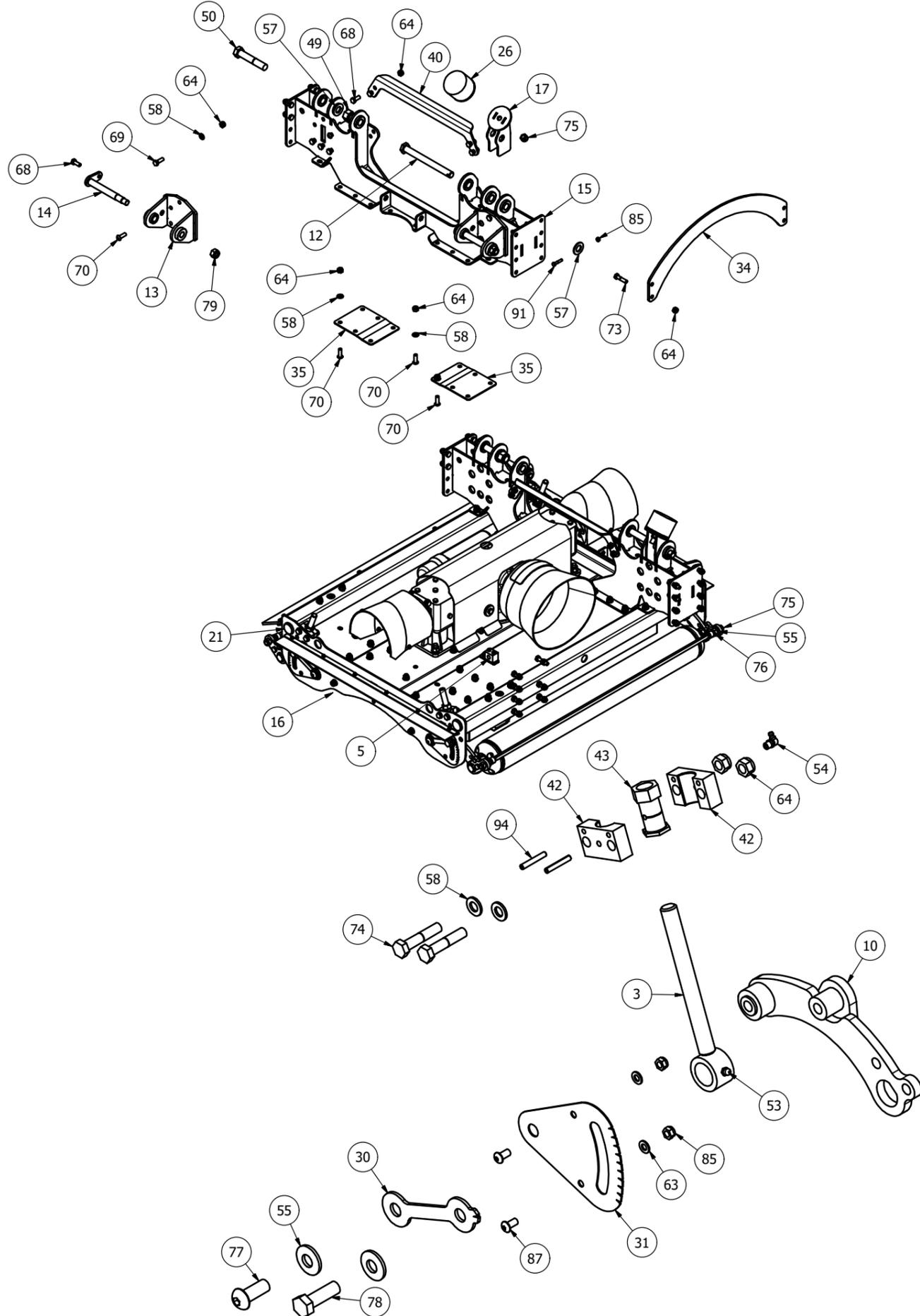
Item	Part No.	Description	Qty
1	68800001	RUBBER HINGE WING PTO	2
2	68800002	TRAILED SWIFT KIT NARROW	1
3	68800003	SWIFT 540 WING (RH)	1
4	68800004	SWIFT 540 WING (LH)	1
5	68800005	540 TRAILED SWIFT BODY	1
6	68800006	CYCLONE WING RAM	2
7	00762535	GREASE NIPPLE M8x1.25 STR	2
8	68800007	CAT 1-2 TOP LINK	2

### X1808LT - Overview



Item	Part No.	Description	Qty
1	68800001	RUBBER HINGE WING PTO	2
2	68800509	540 SWIFT BODY	1
3	68800003	SWIFT 540 WING (RH)	1
4	68800004	SWIFT 540 WING (LH)	1
5	68800006	CYCLONE WING RAM	2
6	00762535	GREASE NIPPLE M8x1.25 STR	2
7	68800385	CAT 1-2 TOP LINK	2

## X1808 Body Assembly

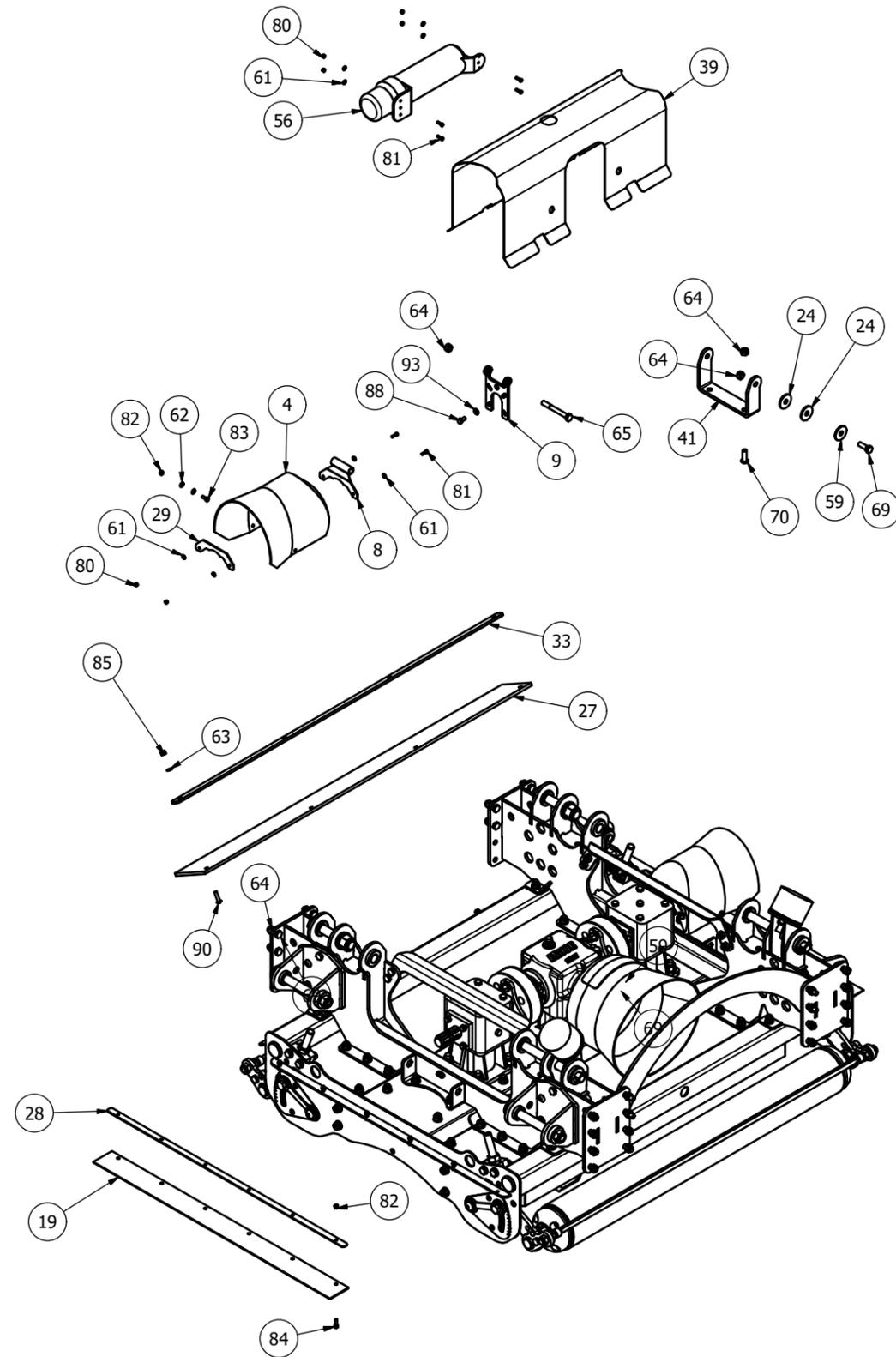


## X1808 Body Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7*	68800014	400 BODY ROLLER	2
8	68800015	COVER PIVOT	2
9	68800016	COVER PIVOT	2
10	68800017	ROLLER PIVOT	2
11	68800018	ROLLER PIVOT	2
12	68800019	PIVOT PIN	2
13	68800020	HINGE MOUNT	4
14	68800021	PIVOT PIN	4
15	68800022	LINKAGE/WING MOUNT	2
16	68800023	400 BODY	1
17	68800024	BUFFER STAND	2
18	68800025	BODY UNDERSIDE TROUGH	1
19	68800026	EDGE RUBBER	2
20*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	2
21	68800028	DIA 38.3-42mm INSERT	4
22	68800029	6 SPLINE STAR DRIVE	4
23*	68800030	6 SPLINE 'T' BOX 1:1.9	1
24	68800031	RUBBER WASHER	8
25	68800032	113 PCD RUBBER COUPLING	2
26	68800033	DIA 100x75 BUFFER	2
27	68800034	RUBBER FLAP	1
28	68800035	EDGE RUBBER CLAMP	2
29	68800036	COVER MOUNT	2
30	68800037	HEIGHT INDICATOR	4
31	68800038	HEIGHT GUIDE	4
32	68800039	SOCKET HEAD SCRAPER MOUNT	4
33	68800040	BODY RUBBER CLAMP	1
34	68800041	LINKAGE TIE BASE	1
35	68800042	SUPPORT PLATE	4
36	68800043	WING REAR DEFLECTOR	1
37	68800044	WING REAR DEFLECTOR	1
38	68800045	AERO-FOIL (BODY)	1
39	68800046	400 BODY COVER	1
40	68800047	TOP LINKAGE TIE	2
41	68800048	GUARD BASE MOUNT	2
42	68800049	HEIGHT PIVOT BLOCK	8
43	68800050	M20 HEX ADJUSTER	4
44	68800051	SHAFT COLLAR DIA 35	4
45	68800052	DIA 26-30mm INSERT	8
46	68800616	1/2F HEX 10.9	12
47	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
48a	68800510	METAL BASE	1
48b	68800511	PLASTIC EXTENSION	1
49	331210C	1" FINE NYLOC NUT	2
50	68800639	1"x5 1/2" FINE BOLT	2
51	00759276	5/8" FINE NYLOC NUT	12
52	68800617	5/8"x2" FINE BOLT	12
53	00762535	GREASE NIPPLE M8x1.25 STR	4
54	68800603	GREASE NIPPLE M8x90x1.25P	4
55	68800054	DISC SPRING 39x17x4 (YELLOW)	12
56	68800055	DOCUMENT HOLDER 350x85	1
57	15B1600	DIA 1" FLAT WASHER	4
58	00766086	M12 FLAT WASHER	164
59	68800670	M12 FLAT WASHER (EX-LARGE)	4
60	701515C	M16 FLAT WASHER	12
61	68800618	M5 FLAT WASHER	12
62	68800644	M6 FLAT WASHER	8
63	701511C	M8 FLAT WASHER	20
64	9163006	M12 NYLOC NUT	144
65	68800608	M12x100 BOLT	2
66	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
67	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
68	68800649	M12x30 SET BOLT	12
69	68800651	M12x35 BOLT	40
70	68800610	M12x35 SOCKET BUTTON HEAD 10.9	48
71	68800624	M12x40 BOLT	4
72	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
73	68800652	M12x50 BOLT	4
74	00775384	M12x60 BOLT	8
75	68800206	M16 NYLOC NUT	6
76	68800606	M16 PLAIN NUT	4
77	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
78	02957275	M16x50 SET BOLT	4
79	68800582	M20 NYLOC NUT	4
80	68800627	M5 NYLOC NUT	8
81	68800628	M5x16 SET BOLT	8
82	68800645	M6 NYLOC NUT	16
83	68800613	M6x16 SET BOLT	4
84	68800646	M6x20 SET BOLT	12
85	9163004	M8 NYLOC NUT	16
86	68800536	M8x12mm SOCKET HEAD 12.9	4
87	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
88	68800630	M8x16 SET BOLT	12
89	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
90	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
91	68800615	M8x40 BOLT	2
92	68800636	M12 SP NORDLOCK	12
93	68800629	M8 SP NORDLOCK	8
94	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

**X1808 Body Assembly (continued)**

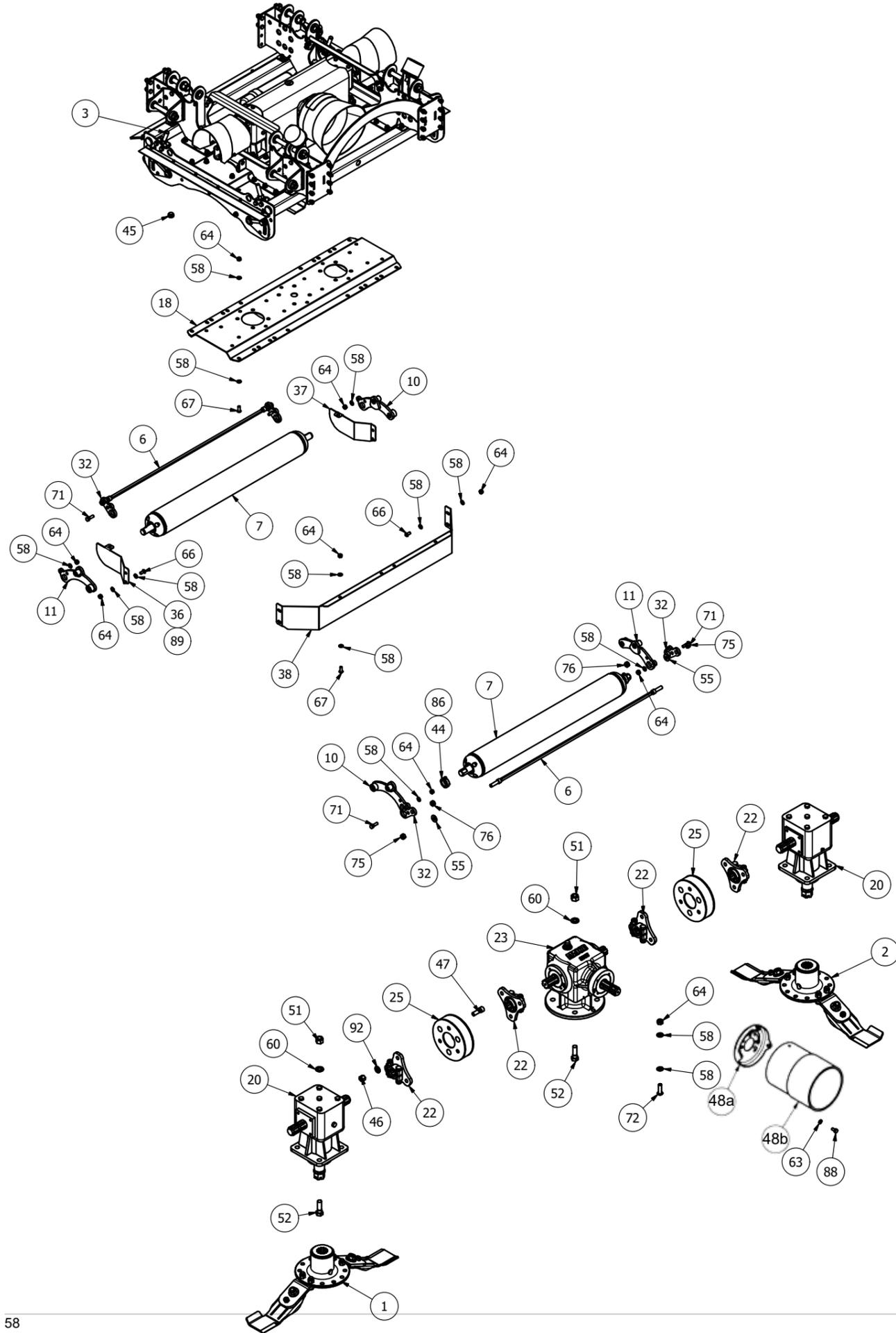


**X1808 Body Assembly - Parts list**

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7*	68800014	400 BODY ROLLER	2
8	68800015	COVER PIVOT	2
9	68800016	COVER PIVOT	2
10	68800017	ROLLER PIVOT	2
11	68800018	ROLLER PIVOT	2
12	68800019	PIVOT PIN	2
13	68800020	HINGE MOUNT	4
14	68800021	PIVOT PIN	4
15	68800022	LINKAGE/WING MOUNT	2
16	68800023	400 BODY	1
17	68800024	BUFFER STAND	2
18	68800025	BODY UNDERSIDE TROUGH	1
19	68800026	EDGE RUBBER	2
20*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	2
21	68800028	DIA 38.3-42mm INSERT	4
22	68800029	6 SPLINE STAR DRIVE	4
23*	68800030	6 SPLINE 'T' BOX 1:1.9	1
24	68800031	RUBBER WASHER	8
25	68800032	113 PCD RUBBER COUPLING	2
26	68800033	DIA 100x75 BUFFER	2
27	68800034	RUBBER FLAP	1
28	68800035	EDGE RUBBER CLAMP	2
29	68800036	COVER MOUNT	2
30	68800037	HEIGHT INDICATOR	4
31	68800038	HEIGHT GUIDE	4
32	68800039	SOCKET HEAD SCRAPER MOUNT	4
33	68800040	BODY RUBBER CLAMP	1
34	68800041	LINKAGE TIE BASE	1
35	68800042	SUPPORT PLATE	4
36	68800043	WING REAR DEFLECTOR	1
37	68800044	WING REAR DEFLECTOR	1
38	68800045	AERO-FOIL (BODY)	1
39	68800046	400 BODY COVER	1
40	68800047	TOP LINKAGE TIE	2
41	68800048	GUARD BASE MOUNT	2
42	68800049	HEIGHT PIVOT BLOCK	8
43	68800050	M20 HEX ADJUSTER	4
44	68800051	SHAFT COLLAR DIA 35	4
45	68800052	DIA 26-30mm INSERT	8
46	688000616	1/2F HEX 10.9	12
47	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
48a	68800510	METAL BASE	1
48b	68800511	PLASTIC EXTENSION	1
49	331210C	1" FINE NYLOC NUT	2
50	68800639	1"x5 1/2" FINE BOLT	2
51	00759276	5/8" FINE NYLOC NUT	12
52	68800617	5/8"x2" FINE BOLT	12
53	00762535	GREASE NIPPLE M8x1.25 STR	4
54	68800603	GREASE NIPPLE M8x90x1.25P	4
55	68800054	DISC SPRING 39x17x4 (YELLOW)	12
56	68800055	DOCUMENT HOLDER 350x85	1
57	15B1600	DIA 1" FLAT WASHER	4
58	00766086	M12 FLAT WASHER	164
59	68800670	M12 FLAT WASHER (EX-LARGE)	4
60	701515C	M16 FLAT WASHER	12
61	68800618	M5 FLAT WASHER	12
62	68800644	M6 FLAT WASHER	8
63	701511C	M8 FLAT WASHER	20
64	9163006	M12 NYLOC NUT	144
65	68800608	M12x100 BOLT	2
66	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
67	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
68	68800649	M12x30 SET BOLT	12
69	68800651	M12x35 BOLT	40
70	68800610	M12x35 SOCKET BUTTON HEAD 10.9	48
71	68800624	M12x40 BOLT	4
72	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
73	68800652	M12x50 BOLT	4
74	00775384	M12x60 BOLT	8
75	68800206	M16 NYLOC NUT	6
76	68800606	M16 PLAIN NUT	4
77	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
78	02957275	M16x50 SET BOLT	4
79	68800582	M20 NYLOC NUT	4
80	68800627	M5 NYLOC NUT	8
81	68800628	M5x16 SET BOLT	8
82	68800645	M6 NYLOC NUT	16
83	68800613	M6x16 SET BOLT	4
84	68800646	M6x20 SET BOLT	12
85	9163004	M8 NYLOC NUT	16
86	68800536	M8x12mm SOCKET HEAD 12.9	4
87	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
88	68800630	M8x16 SET BOLT	12
89	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
90	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
91	68800615	M8x40 BOLT	2
92	68800636	M12 SP NORDLOCK	12
93	68800629	M8 SP NORDLOCK	8
94	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

## X1808 Body Assembly (continued)

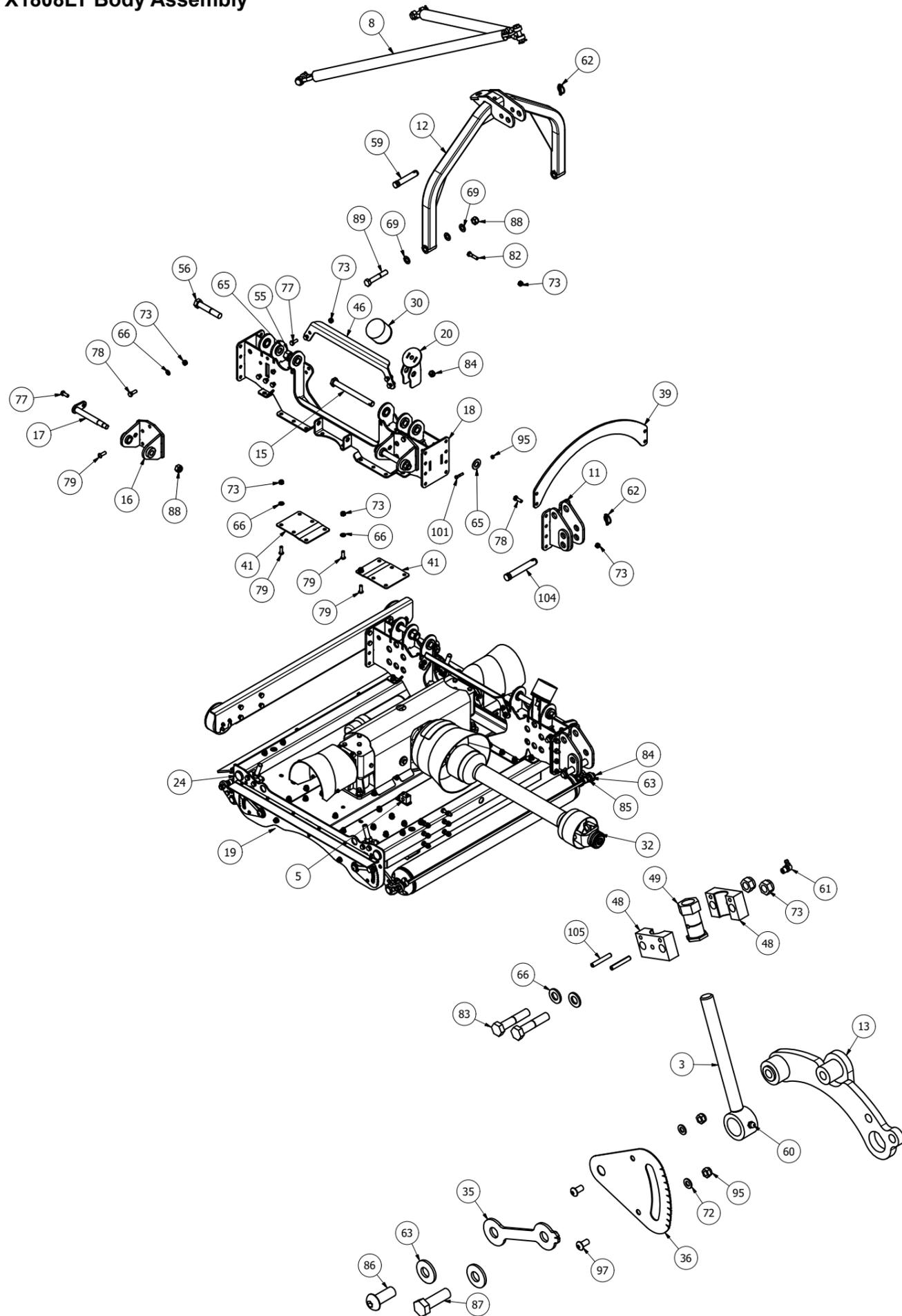


## X1808 Body Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7*	68800014	400 BODY ROLLER	2
8	68800015	COVER PIVOT	2
9	68800016	COVER PIVOT	2
10	68800017	ROLLER PIVOT	2
11	68800018	ROLLER PIVOT	2
12	68800019	PIVOT PIN	2
13	68800020	HINGE MOUNT	4
14	68800021	PIVOT PIN	4
15	68800022	LINKAGE/WING MOUNT	2
16	68800023	400 BODY	1
17	68800024	BUFFER STAND	2
18	68800025	BODY UNDERSIDE TROUGH	1
19	68800026	EDGE RUBBER	2
20*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	2
21	68800028	DIA 38.3-42mm INSERT	4
22	68800029	6 SPLINE STAR DRIVE	4
23*	68800030	6 SPLINE 'T' BOX 1:1.9	1
24	68800031	RUBBER WASHER	8
25	68800032	113 PCD RUBBER COUPLING	2
26	68800033	DIA 100x75 BUFFER	2
27	68800034	RUBBER FLAP	1
28	68800035	EDGE RUBBER CLAMP	2
29	68800036	COVER MOUNT	2
30	68800037	HEIGHT INDICATOR	4
31	68800038	HEIGHT GUIDE	4
32	68800039	SOCKET HEAD SCRAPER MOUNT	4
33	68800040	BODY RUBBER CLAMP	1
34	68800041	LINKAGE TIE BASE	1
35	68800042	SUPPORT PLATE	4
36	68800043	WING REAR DEFLECTOR	1
37	68800044	WING REAR DEFLECTOR	1
38	68800045	AERO-FOIL (BODY)	1
39	68800046	400 BODY COVER	1
40	68800047	TOP LINKAGE TIE	2
41	68800048	GUARD BASE MOUNT	2
42	68800049	HEIGHT PIVOT BLOCK	8
43	68800050	M20 HEX ADJUSTER	4
44	68800051	SHAFT COLLAR DIA 35	4
45	68800052	DIA 26-30mm INSERT	8
46	688000616	1/2F HEX 10.9	12
47	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12
48a	68800510	METAL BASE	1
48b	68800511	PLASTIC EXTENSION	1
49	331210C	1" FINE NYLOC NUT	2
50	68800639	1"x5 1/2" FINE BOLT	2
51	00759276	5/8" FINE NYLOC NUT	12
52	68800617	5/8"x2" FINE BOLT	12
53	00762535	GREASE NIPPLE M8x1.25 STR	4
54	68800603	GREASE NIPPLE M8x90x1.25P	4
55	68800054	DISC SPRING 39x17x4 (YELLOW)	12
56	68800055	DOCUMENT HOLDER 350x85	1
57	15B1600	DIA 1" FLAT WASHER	4
58	00766086	M12 FLAT WASHER	164
59	68800670	M12 FLAT WASHER (EX-LARGE)	4
60	701515C	M16 FLAT WASHER	12
61	68800618	M5 FLAT WASHER	12
62	68800644	M6 FLAT WASHER	8
63	701511C	M8 FLAT WASHER	20
64	9163006	M12 NYLOC NUT	144
65	68800608	M12x100 BOLT	2
66	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
67	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
68	68800649	M12x30 SET BOLT	12
69	68800651	M12x35 BOLT	40
70	68800610	M12x35 SOCKET BUTTON HEAD 10.9	48
71	68800624	M12x40 BOLT	4
72	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
73	68800652	M12x50 BOLT	4
74	00775384	M12x60 BOLT	8
75	68800206	M16 NYLOC NUT	6
76	68800606	M16 PLAIN NUT	4
77	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
78	02957275	M16x50 SET BOLT	4
79	68800582	M20 NYLOC NUT	4
80	68800627	M5 NYLOC NUT	8
81	68800628	M5x16 SET BOLT	8
82	68800645	M6 NYLOC NUT	16
83	68800613	M6x16 SET BOLT	4
84	68800646	M6x20 SET BOLT	12
85	9163004	M8 NYLOC NUT	16
86	68800536	M8x12mm SOCKET HEAD 12.9	4
87	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
88	68800630	M8x16 SET BOLT	12
89	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
90	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
91	68800615	M8x40 BOLT	2
92	68800636	M12 SP NORDLOCK	12
93	68800629	M8 SP NORDLOCK	8
94	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

# X1808LT Body Assembly



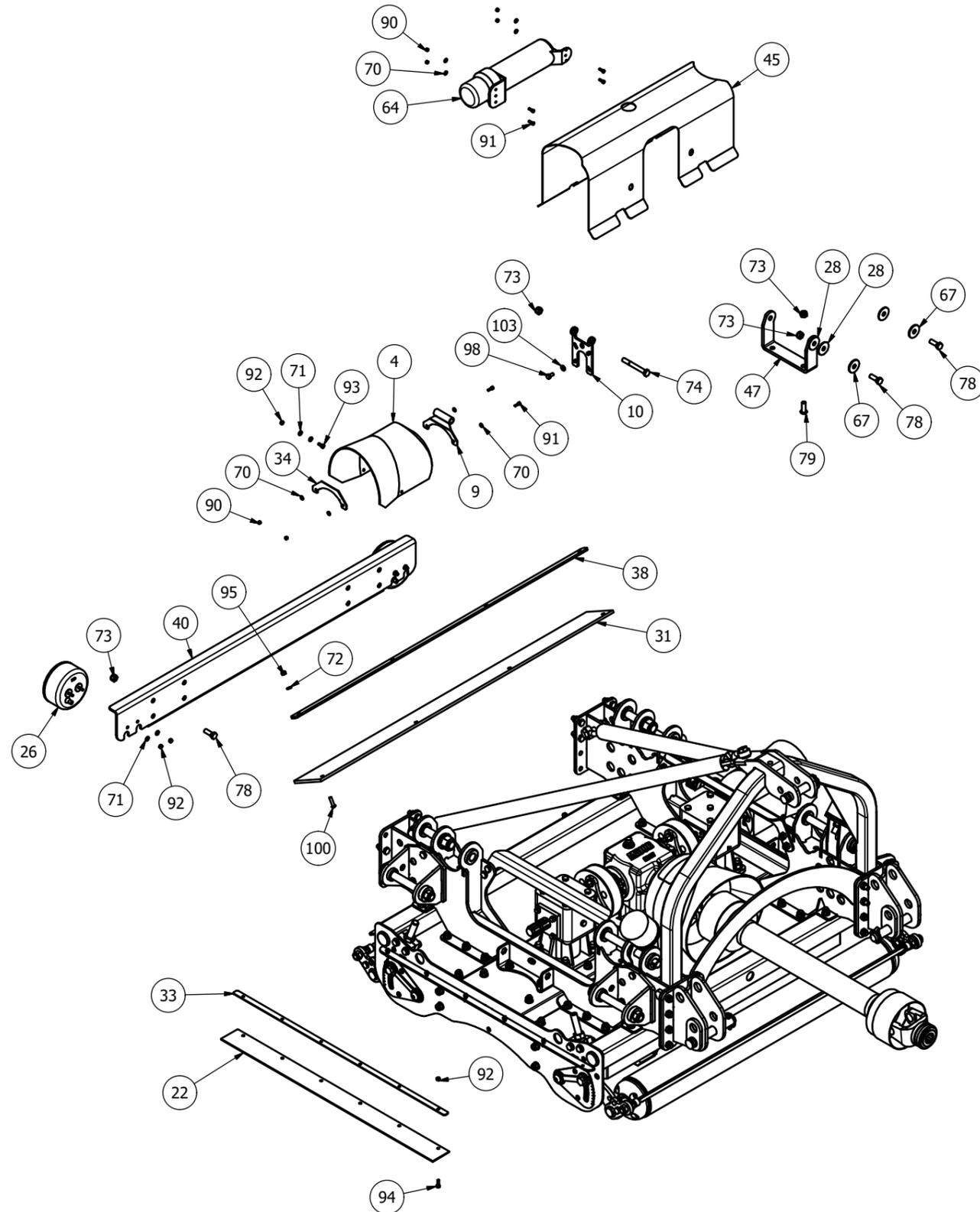
# X1808LT Body Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7*	68800014	400 BODY ROLLER	2
8	68800300	400 SWIFT CHAIN SLING	1
9	68800015	COVER PIVOT	2
10	68800016	COVER PIVOT	2
11	68800301	LOWER LINK MOUNT	2
12	68800302	3000T A-FRAME	1
13	68800017	ROLLER PIVOT	2
14	68800018	ROLLER PIVOT	2
15	68800019	PIVOT PIN	2
16	68800020	HINGE MOUNT	4
17	68800021	PIVOT PIN	4
18	68800022	LINKAGE/WING MOUNT	2
19	68800023	400 BODY	1
20	68800024	BUFFER STAND	2
21	68800025	BODY UNDERSIDE TROUGH	1
22	68800026	EDGE RUBBER	2
23*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	2
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800303	LIGHT LOOM c/w SLEEVE	1
27*	68800030	6 SPLINE 'T' BOX 1:1.9	1
28	68800031	RUBBER WASHER	8
29	68800032	113 PCD RUBBER COUPLING	2
30	68800033	DIA 100x75 BUFFER	2
31	68800034	RUBBER FLAP	1
32	68800304	2400 SHEARBOLT / OR	1
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800037	HEIGHT INDICATOR	4
36	68800038	HEIGHT GUIDE	4
37	68800039	SOCKET HEAD SCRAPER MOUNT	4
38	68800040	BODY RUBBER CLAMP	1
39	68800041	LINKAGE TIE BASE	1
40	68800305	LINKAGE BRACE	1
41	68800042	SUPPORT PLATE	4
42	68800043	WING REAR DEFLECTOR	1
43	68800044	WING REAR DEFLECTOR	1
44	68800045	AERO-FOIL (BODY)	1
45	68800046	400 BODY COVER	1
46	68800047	TOP LINKAGE TIE	2
47	68800048	GUARD BASE MOUNT	2
48	68800049	HEIGHT PIVOT BLOCK	8
49	68800050	M20 HEX ADJUSTER	4
50	68800051	SHAFT COLLAR DIA 35	4
51	68800052	DIA 26-30mm INSERT	8
52	68800616	1/2HEX10.9	12
53	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12

54a	68800510	METAL BASE	1
54a	68800511	PLASTIC EXTENSION	1
55	331210C	1" FINE NYLOC NUT	2
56	68800639	1"x5 1/2" FINE BOLT	2
57	00759276	5/8" FINE NYLOC NUT	12
58	68800617	5/8"x2" FINE BOLT	12
59	68800260	CAT 2 PIN DIA 25.4x110mm	1
60	00762535	GREASE NIPPLE M8x1.25 STR	4
61	68800603	GREASE NIPPLE M8x90x1.25P	4
62	68800081	LINCH PIN DIA 9.5	3
63	68800054	DISC SPRING 39x17x4 (YELLOW)	12
64	68800055	DOCUMENT HOLDER 350x85	1
65	15B1600	DIA 1" FLAT WASHER	4
66	00766086	M12 FLAT WASHER	164
67	68800670	M12 FLAT WASHER (EX-LARGE)	4
68	701515C	M16 FLAT WASHER	12
69	701517C	M20 FLAT WASHER	6
70	68800618	M5 FLAT WASHER	12
71	68800644	M6 FLAT WASHER	12
72	701511C	M8 FLAT WASHER	20
73	9163006	M12 NYLOC NUT	144
74	68800608	M12x100 BOLT	2
75	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
76	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
77	68800649	M12x30 SET BOLT	12
78	68800651	M12x35 BOLT	40
79	68800610	M12x35 SOCKET BUTTON HEAD 10.9	48
80	68800624	M12x40 BOLT	4
81	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
82	68800652	M12x50 BOLT	4
83	00775384	M12x60 BOLT	8
84	68800206	M16 NYLOC NUT	6
85	68800606	M16 PLAIN NUT	4
86	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
87	02957275	M16x50 SET BOLT	4
88	700331C	M20 NYLOC NUT	6
89	68800625	M20x120 BOLT	2
90	68800627	M5 NYLOC NUT	8
91	68800628	M5x16 SET BOLT	8
92	68800645	M6 NYLOC NUT	20
93	68800613	M6x16 SET BOLT	4
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SOCKET HEAD 12.9	4
97	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
100	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2
105	68800604	ROLL PIN DIA 6x40	8

\* - further details provided

**X1808LT Body Assembly (continued)**



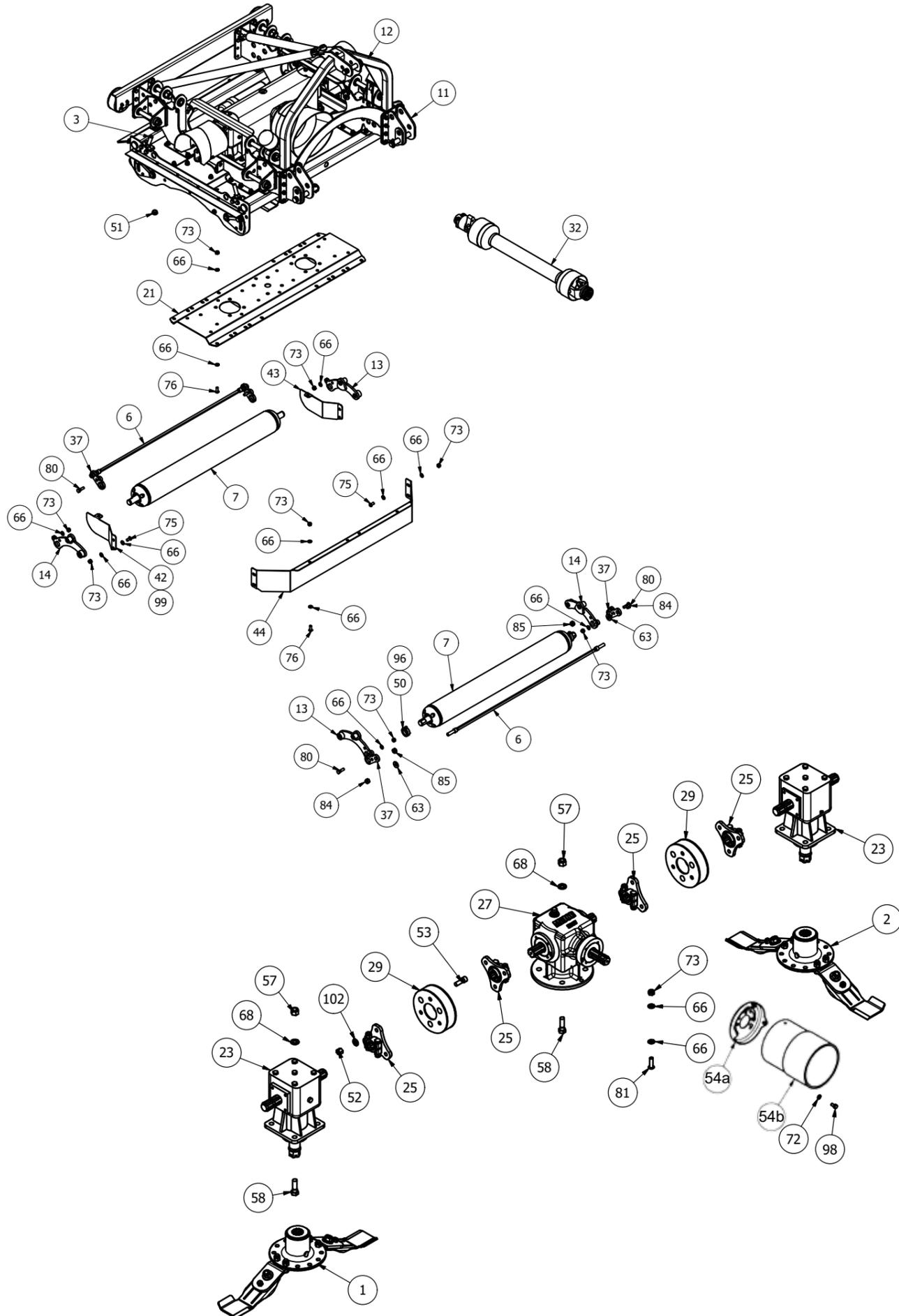
**X1808LT Body Assembly - Parts list**

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7*	68800014	400 BODY ROLLER	2
8	68800300	400 SWIFT CHAIN SLING	1
9	68800015	COVER PIVOT	2
10	68800016	COVER PIVOT	2
11	68800301	LOWER LINK MOUNT	2
12	68800302	3000T A-FRAME	1
13	68800017	ROLLER PIVOT	2
14	68800018	ROLLER PIVOT	2
15	68800019	PIVOT PIN	2
16	68800020	HINGE MOUNT	4
17	68800021	PIVOT PIN	4
18	68800022	LINKAGE/WING MOUNT	2
19	68800023	400 BODY	1
20	68800024	BUFFER STAND	2
21	68800025	BODY UNDERSIDE TROUGH	1
22	68800026	EDGE RUBBER	2
23*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	2
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800303	LIGHT LOOM c/w SLEEVE	1
27*	68800030	6 SPLINE 'T' BOX 1:1.9	1
28	68800031	RUBBER WASHER	8
29	68800032	113 PCD RUBBER COUPLING	2
30	68800033	DIA 100x75 BUFFER	2
31	68800034	RUBBER FLAP	1
32	68800304	2400 SHEARBOLT / OR	1
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800037	HEIGHT INDICATOR	4
36	68800038	HEIGHT GUIDE	4
37	68800039	SOCKET HEAD SCRAPER MOUNT	4
38	68800040	BODY RUBBER CLAMP	1
39	68800041	LINKAGE TIE BASE	1
40	68800305	LINKAGE BRACE	1
41	68800042	SUPPORT PLATE	4
42	68800043	WING REAR DEFLECTOR	1
43	68800044	WING REAR DEFLECTOR	1
44	68800045	AERO-FOIL (BODY)	1
45	68800046	400 BODY COVER	1
46	68800047	TOP LINKAGE TIE	2
47	68800048	GUARD BASE MOUNT	2
48	68800049	HEIGHT PIVOT BLOCK	8
49	68800050	M20 HEX ADJUSTER	4
50	68800051	SHAFT COLLAR DIA 35	4
51	68800052	DIA 26-30mm INSERT	8
52	68800616	1/2HEX10.9	12
53	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12

54a	68800510	METAL BASE	1
54a	68800511	PLASTIC EXTENSION	1
55	331210C	1" FINE NYLOC NUT	2
56	68800639	1"x5 1/2" FINE BOLT	2
57	00759276	5/8" FINE NYLOC NUT	12
58	68800617	5/8"x2" FINE BOLT	12
59	68800260	CAT 2 PIN DIA 25.4x110mm	1
60	00762535	GREASE NIPPLE M8x1.25 STR	4
61	68800603	GREASE NIPPLE M8x90x1.25P	4
62	68800081	LINCH PIN DIA 9.5	3
63	68800054	DISC SPRING 39x17x4 (YELLOW)	12
64	68800055	DOCUMENT HOLDER 350x85	1
65	15B1600	DIA 1" FLAT WASHER	4
66	00766086	M12 FLAT WASHER	164
67	68800670	M12 FLAT WASHER (EX-LARGE)	4
68	701515C	M16 FLAT WASHER	12
69	701517C	M20 FLAT WASHER	6
70	68800618	M5 FLAT WASHER	12
71	68800644	M6 FLAT WASHER	12
72	701511C	M8 FLAT WASHER	20
73	9163006	M12 NYLOC NUT	144
74	68800608	M12x100 BOLT	2
75	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
76	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
77	68800649	M12x30 SET BOLT	12
78	68800651	M12x35 BOLT	40
79	68800610	M12x35 SOCKET BUTTON HEAD 10.9	48
80	68800624	M12x40 BOLT	4
81	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
82	68800652	M12x50 BOLT	4
83	00775384	M12x60 BOLT	8
84	68800206	M16 NYLOC NUT	6
85	68800606	M16 PLAIN NUT	4
86	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
87	02957275	M16x50 SET BOLT	4
88	700331C	M20 NYLOC NUT	6
89	68800625	M20x120 BOLT	2
90	68800627	M5 NYLOC NUT	8
91	68800628	M5x16 SET BOLT	8
92	68800645	M6 NYLOC NUT	20
93	68800613	M6x16 SET BOLT	4
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SOCKET HEAD 12.9	4
97	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
100	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2
105	68800604	ROLL PIN DIA 6x40	8

\* - further details provided

## X1808LT Body Assembly (continued)



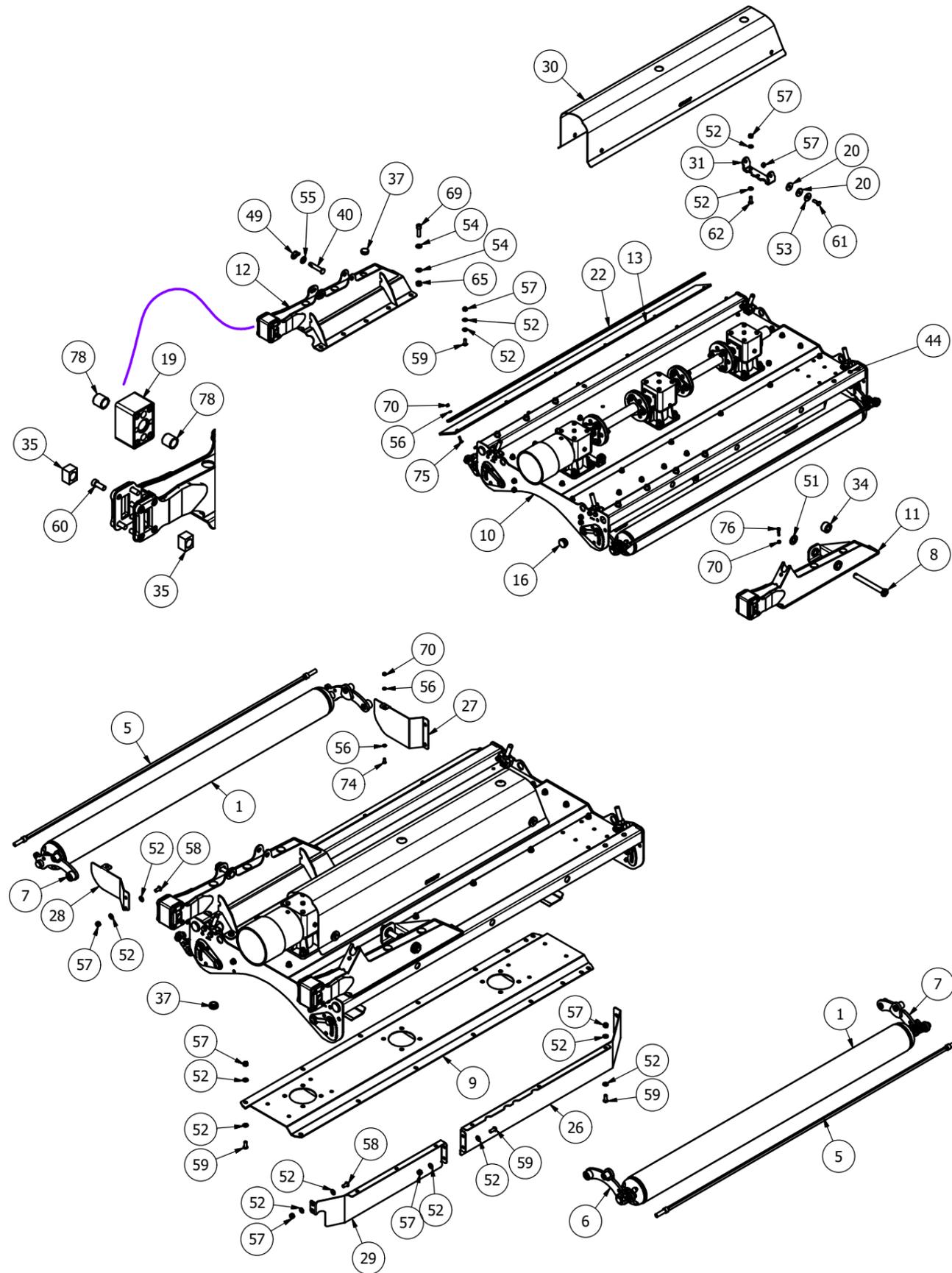
## X1808LT Body Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	1
2*	68800009	DIA 725 BLADE Clk	1
3	68800010	M20 THREADED ADJUSTER	4
4	68800011	MODIFIED OVAL GUARD	2
5	68800012	HYDRAULIC BLOCK	2
6	68800013	400 BODY SCRAPER BAR	2
7*	68800014	400 BODY ROLLER	2
8	68800300	400 SWIFT CHAIN SLING	1
9	68800015	COVER PIVOT	2
10	68800016	COVER PIVOT	2
11	68800301	LOWER LINK MOUNT	2
12	68800302	3000T A-FRAME	1
13	68800017	ROLLER PIVOT	2
14	68800018	ROLLER PIVOT	2
15	68800019	PIVOT PIN	2
16	68800020	HINGE MOUNT	4
17	68800021	PIVOT PIN	4
18	68800022	LINKAGE/WING MOUNT	2
19	68800023	400 BODY	1
20	68800024	BUFFER STAND	2
21	68800025	BODY UNDERSIDE TROUGH	1
22	68800026	EDGE RUBBER	2
23*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	2
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800303	LIGHT LOOM c/w SLEEVE	1
27*	68800030	6 SPLINE 'T' BOX 1:1.9	1
28	68800031	RUBBER WASHER	8
29	68800032	113 PCD RUBBER COUPLING	2
30	68800033	DIA 100x75 BUFFER	2
31	68800034	RUBBER FLAP	1
32	68800304	2400 SHEARBOLT / OR	1
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800037	HEIGHT INDICATOR	4
36	68800038	HEIGHT GUIDE	4
37	68800039	SOCKET HEAD SCRAPER MOUNT	4
38	68800040	BODY RUBBER CLAMP	1
39	68800041	LINKAGE TIE BASE	1
40	68800305	LINKAGE BRACE	1
41	68800042	SUPPORT PLATE	4
42	68800043	WING REAR DEFLECTOR	1
43	68800044	WING REAR DEFLECTOR	1
44	68800045	AERO-FOIL (BODY)	1
45	68800046	400 BODY COVER	1
46	68800047	TOP LINKAGE TIE	2
47	68800048	GUARD BASE MOUNT	2
48	68800049	HEIGHT PIVOT BLOCK	8
49	68800050	M20 HEX ADJUSTER	4
50	68800051	SHAFT COLLAR DIA 35	4
51	68800052	DIA 26-30mm INSERT	8
52	68800616	1/2HEX10.9	12
53	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	12

54a	68800510	METAL BASE	1
54a	68800511	PLASTIC EXTENSION	1
55	331210C	1" FINE NYLOC NUT	2
56	68800639	1"x5 1/2" FINE BOLT	2
57	00759276	5/8" FINE NYLOC NUT	12
58	68800617	5/8"x2" FINE BOLT	12
59	68800260	CAT 2 PIN DIA 25.4x110mm	1
60	00762535	GREASE NIPPLE M8x1.25 STR	4
61	68800603	GREASE NIPPLE M8x90x1.25P	4
62	68800081	LINCH PIN DIA 9.5	3
63	68800054	DISC SPRING 39x17x4 (YELLOW)	12
64	68800055	DOCUMENT HOLDER 350x85	1
65	15B1600	DIA 1" FLAT WASHER	4
66	00766086	M12 FLAT WASHER	164
67	68800670	M12 FLAT WASHER (EX-LARGE)	4
68	701515C	M16 FLAT WASHER	12
69	701517C	M20 FLAT WASHER	6
70	68800618	M5 FLAT WASHER	12
71	68800644	M6 FLAT WASHER	12
72	701511C	M8 FLAT WASHER	20
73	9163006	M12 NYLOC NUT	144
74	68800608	M12x100 BOLT	2
75	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
76	68800609	M12x30 SOCKET BUTTON HEAD 10.9	20
77	68800649	M12x30 SET BOLT	12
78	68800651	M12x35 BOLT	40
79	68800610	M12x35 SOCKET BUTTON HEAD 10.9	48
80	68800624	M12x40 BOLT	4
81	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
82	68800652	M12x50 BOLT	4
83	00775384	M12x60 BOLT	8
84	68800206	M16 NYLOC NUT	6
85	68800606	M16 PLAIN NUT	4
86	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
87	02957275	M16x50 SET BOLT	4
88	700331C	M20 NYLOC NUT	6
89	68800625	M20x120 BOLT	2
90	68800627	M5 NYLOC NUT	8
91	68800628	M5x16 SET BOLT	8
92	68800645	M6 NYLOC NUT	20
93	68800613	M6x16 SET BOLT	4
94	68800646	M6x20 SET BOLT	12
95	9163004	M8 NYLOC NUT	16
96	68800536	M8x12mm SOCKET HEAD 12.9	4
97	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
98	68800630	M8x16 SET BOLT	12
99	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
100	68800634	M8x30 SOCKET BUTTON HEAD 10.9	4
101	68800615	M8x40 BOLT	2
102	68800636	M12 SP NORDLOCK	12
103	68800629	M8 SP NORDLOCK	8
104	68800306	CAT 2 PIN DIA 28.5x159mm	2
105	68800604	ROLL PIN DIA 6x40	8

\* - further details provided

## X1808/X1808LT LH Wing Assembly



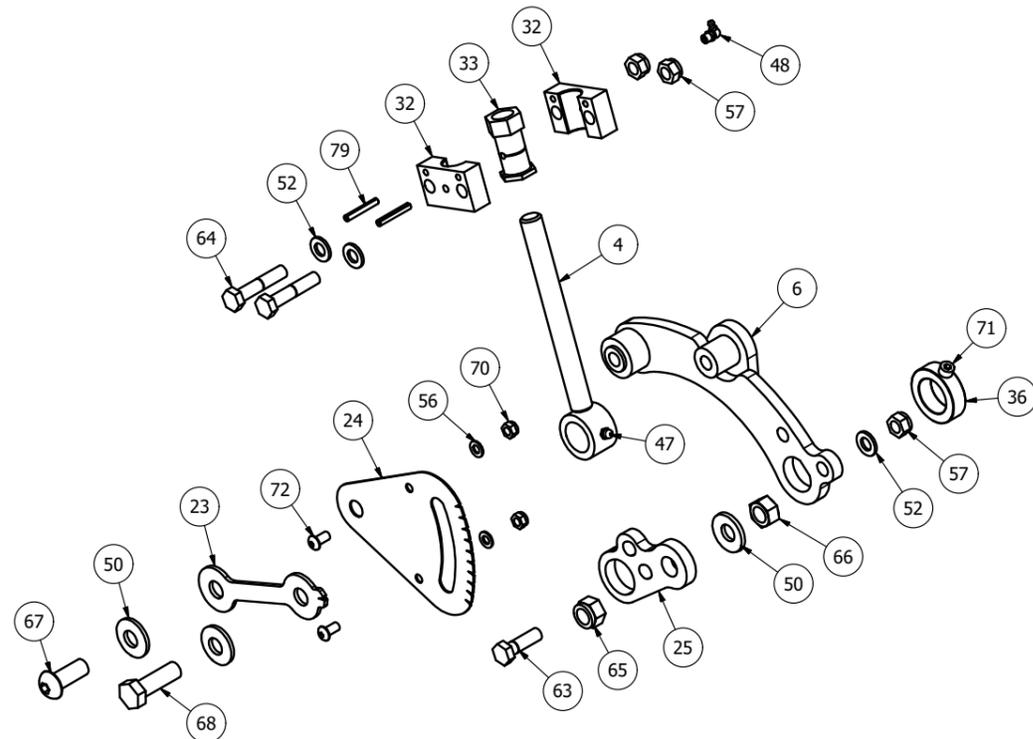
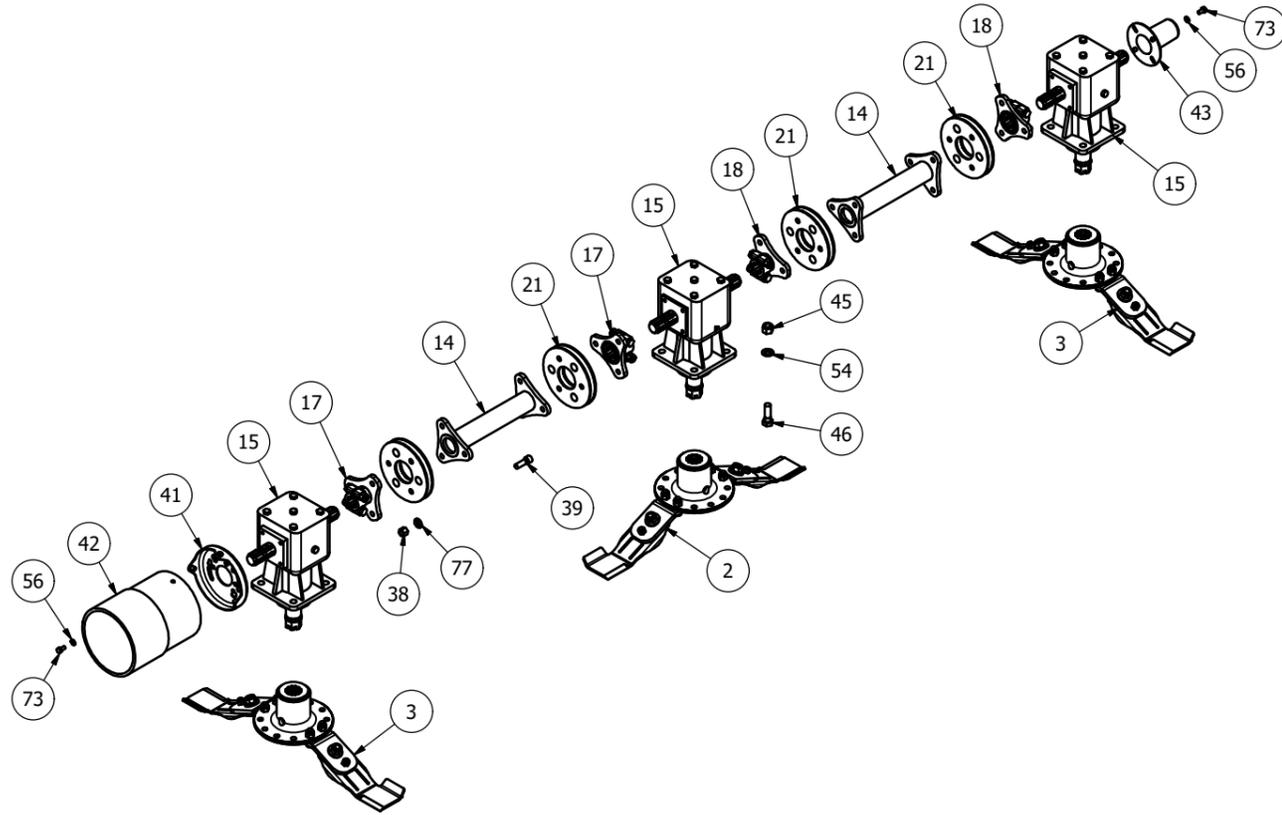
Left Hand wing shown

## X1808/X1808LT LH Wing Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800056	MJ70-550 WING ROLLER	2
2*	68800008	DIA 725 BLADE Anti_Clk	1
3*	68800009	DIA 725 BLADE Clk	2
4	68800010	M20 THREADED ADJUSTER	4
5	68800057	540 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800059	WING UNDERSIDE TROUGH	1
10	68800060	540 WING (LH)	1
11	68800061	FLEXY PIVOT WING ARM	1
12	68800062	FLEXY PIVOT WING ARM	1
13	68800063	WING RUBBER FLAP	1
14	68800064	304mm DRIVE	2
15*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	3
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800066	6 SPLINE 50mm DRIVE	2
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	8
21	68800120	23mm COUPLING 40 SHORE	4
22	68800108	WING RUBBER CLAMP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800068	240 AERO-FOIL (LH)	1
27	68800069	REAR DEFLECTOR (LH)	1
28	68800043	WING REAR DEFLECTOR	1
29	68800070	WING AERO-FOIL	1
30	68800071	540 COVER (WING)	1
31	68800072	GUARD BASE MOUNT	2
32	68800049	HEIGHT PIVOT BLOCK	8
33	68800050	M20 HEX ADJUSTER	4
34	68800073	RAM SPACER	1
35	68800074	SLIDING CUBE	4
36	68800051	SHAFT COLLAR DIA 35	4
37	68800075	DIA 40 (1-3mm) INSERT	14
38	68800616	1/2F HEX 10.9	24
39	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
40	68800076	CAT 1 PIN DIA 19x76mm	1
41	68800077	METAL GUARD BASE	1
42	68800078	PLASTIC GUARD COVER	1
43	68800079	PTO HAT	1
44	68800080	DIA 14mm INSERT	4
45	00759276	5/8" FINE NYLOC NUT	12
46	68800617	5/8"x2" FINE BOLT	12
47	00762535	GREASE NIPPLE M8x1.25 STR	4
48	68800603	GREASE NIPPLE M8x90x1.25P	4
49	68800081	LINCH PIN DIA 9.5	1
50	68800054	DISC SPRING 39x17x4 (YELLOW)	12
51	15B1600	DIA 1" FLAT WASHER	1
52	00766086	M12 FLAT WASHER	104
53	68800670	M12 FLAT WASHER (EX-LARGE)	4
54	701515C	M16 FLAT WASHER	28
55	701517C	M20 FLAT WASHER	1
56	701511C	M8 FLAT WASHER	26
57	9163006	M12 NYLOC NUT	62
58	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
59	68800609	M12x30 SOCKET BUTTON HEAD 10.9	34
60	68800605	M12x30 SOCKET HEAD SCREW	16
61	68800651	M12x35 BOLT	4
62	68800610	M12x35 SOCKET BUTTON HEAD 10.9	4
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
68	02957275	M16x50 SET BOLT	4
69	68800657	M16x55 SOCKET HEAD 12.9	8
70	9163004	M8 NYLOC NUT	17
71	68800536	M8x12mm SOCKET HEAD 12.9	4
72	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
73	68800630	M8x16 SET BOLT	8
74	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
75	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
76	68800615	M8x40 BOLT	1
77	68800636	M12 SP NORDLOCK	24
78	68800082	PLAIN OILITE BEARING BUSH	4
79	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

**X1808/X1808LT LH Wing Assembly (continued)**



Left Hand wing shown

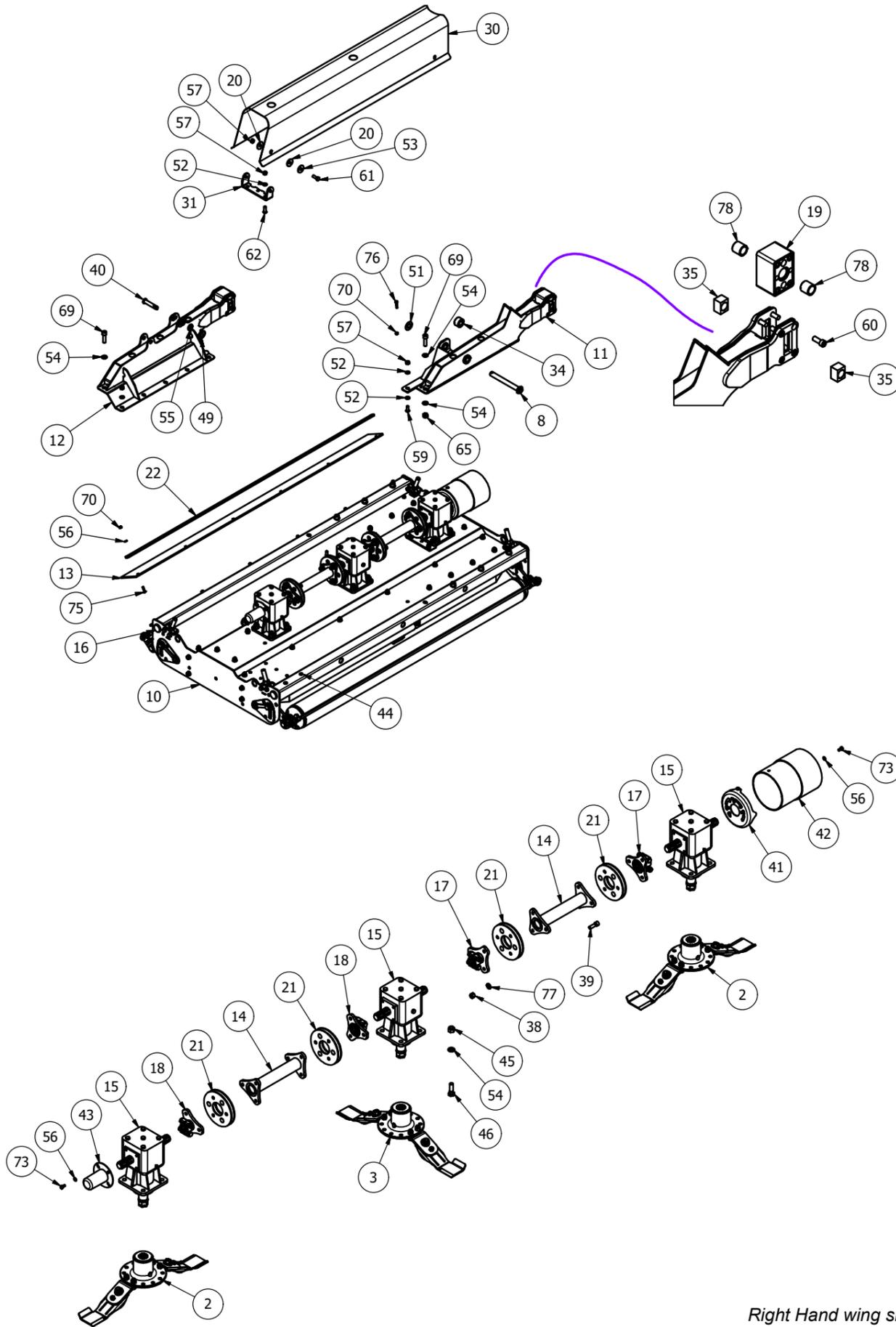
**X1808/X1808LT LH Wing Assembly - Parts list**

Item	Part No.	Description	Qty
1*	68800056	MJ70-550 WING ROLLER	2
2*	68800008	DIA 725 BLADE Anti_Clk	1
3*	68800009	DIA 725 BLADE Clk	2
4	68800010	M20 THREADED ADJUSTER	4
5	68800057	540 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800059	WING UNDERSIDE TROUGH	1
10	68800060	540 WING (LH)	1
11	68800061	FLEXY PIVOT WING ARM	1
12	68800062	FLEXY PIVOT WING ARM	1
13	68800063	WING RUBBER FLAP	1
14	68800064	304mm DRIVE	2
15*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	3
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800066	6 SPLINE 50mm DRIVE	2
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	8
21	68800120	23mm COUPLING 40 SHORE	4
22	68800108	WING RUBBER CLAMP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800068	240 AERO-FOIL (LH)	1
27	68800069	REAR DEFLECTOR (LH)	1
28	68800043	WING REAR DEFLECTOR	1
29	68800070	WING AERO-FOIL	1
30	68800071	540 COVER (WING)	1
31	68800072	GUARD BASE MOUNT	2
32	68800049	HEIGHT PIVOT BLOCK	8
33	68800050	M20 HEX ADJUSTER	4
34	68800073	RAM SPACER	1
35	68800074	SLIDING CUBE	4
36	68800051	SHAFT COLLAR DIA 35	4
37	68800075	DIA 40 (1-3mm) INSERT	14
38	68800616	1/2F HEX 10.9	24
39	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
40	68800076	CAT 1 PIN DIA 19x76mm	1
41	68800077	METAL GUARD BASE	1

42	68800078	PLASTIC GUARD COVER	1
43	68800079	PTO HAT	1
44	68800080	DIA 14mm INSERT	4
45	00759276	5/8" FINE NYLOC NUT	12
46	68800617	5/8"x2" FINE BOLT	12
47	00762535	GREASE NIPPLE M8x1.25 STR	4
48	68800603	GREASE NIPPLE M8x90x1.25P	4
49	68800081	LINCH PIN DIA 9.5	1
50	68800054	DISC SPRING 39x17x4 (YELLOW)	12
51	15B1600	DIA 1" FLAT WASHER	1
52	00766086	M12 FLAT WASHER	104
53	68800670	M12 FLAT WASHER (EX-LARGE)	4
54	701515C	M16 FLAT WASHER	28
55	701517C	M20 FLAT WASHER	1
56	701511C	M8 FLAT WASHER	26
57	9163006	M12 NYLOC NUT	62
58	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
59	68800609	M12x30 SOCKET BUTTON HEAD 10.9	34
60	68800605	M12x30 SOCKET HEAD SCREW	16
61	68800651	M12x35 BOLT	4
62	68800610	M12x35 SOCKET BUTTON HEAD 10.9	4
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
68	02957275	M16x50 SET BOLT	4
69	68800657	M16x55 SOCKET HEAD 12.9	8
70	9163004	M8 NYLOC NUT	17
71	68800536	M8x12mm SOCKET HEAD 12.9	4
72	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
73	68800630	M8x16 SET BOLT	8
74	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
75	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
76	68800615	M8x40 BOLT	1
77	68800636	M12 SP NORDLOCK	24
78	68800082	PLAIN OILITE BEARING BUSH	4
79	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

## X1808/X1808LT RH Wing Assembly



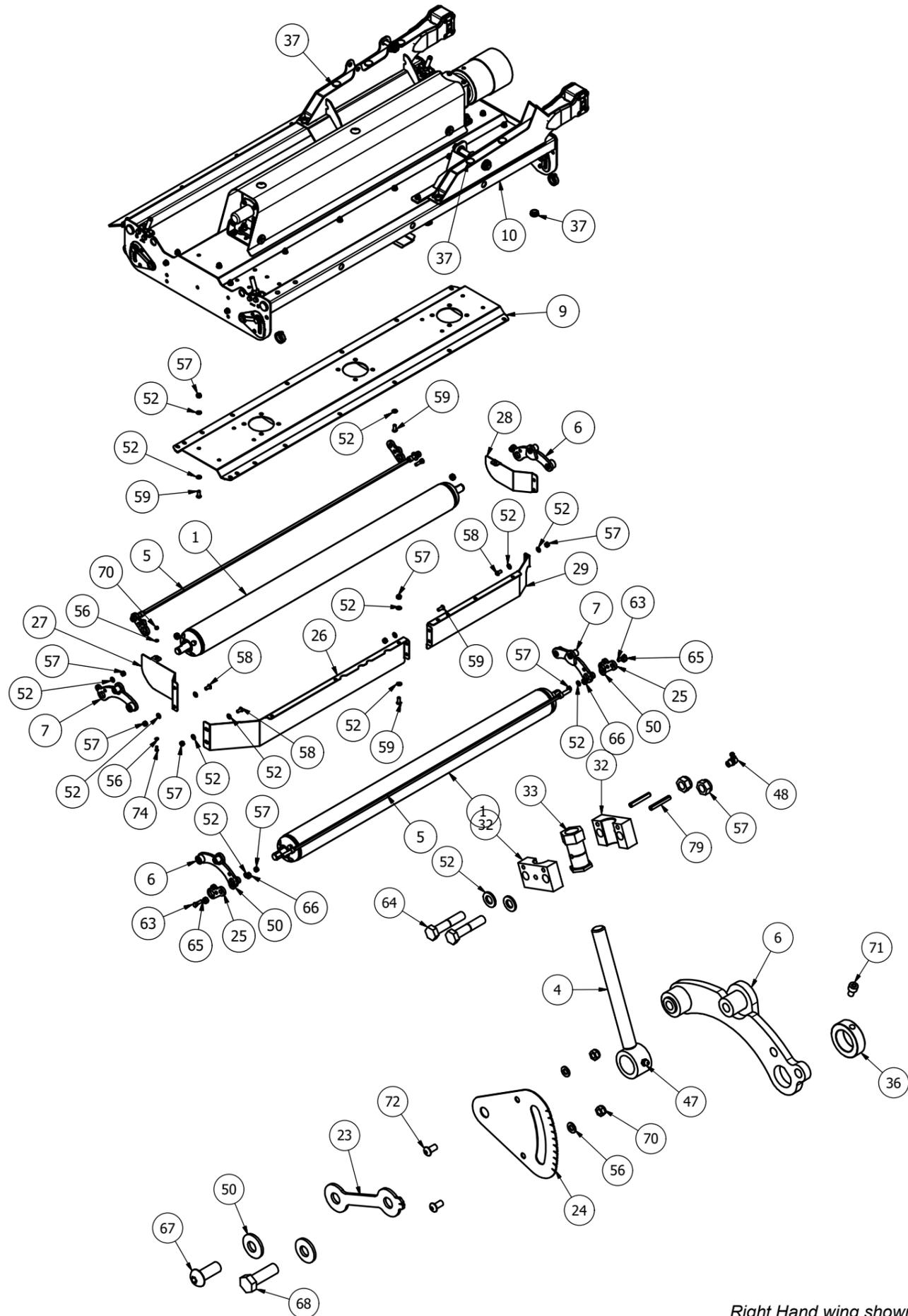
Right Hand wing shown

## X1808/X1808LT RH Wing Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800056	MJ70-550 WING ROLLER	2
2*	68800008	DIA 725 BLADE Anti_Clk	2
3*	68800009	DIA 725 BLADE Clk	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800057	540 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800059	WING UNDERSIDE TROUGH	1
10	68800083	540 WING (RH)	1
11	68800084	FLEXY PIVOT WING ARM	1
12	68800085	FLEXY PIVOT WING ARM	1
13	68800063	WING RUBBER FLAP	1
14	68800064	304mm DRIVE	2
15*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	3
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800066	6 SPLINE 50mm DRIVE	2
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	8
21	68800120	23mm COUPLING 40 SHORE	4
22	68800108	WING RUBBER CLAMP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800086	240 AERO-FOIL (RH)	1
27	68800087	REAR DEFLECTOR (RH)	1
28	68800044	WING REAR DEFLECTOR	1
29	68800088	WING AERO-FOIL	1
30	68800071	540 COVER (WING)	1
31	68800072	GUARD BASE MOUNT	2
32	68800049	HEIGHT PIVOT BLOCK	8
33	68800050	M20 HEX ADJUSTER	4
34	68800073	RAM SPACER	1
35	68800074	SLIDING CUBE	4
36	68800051	SHAFT COLLAR DIA 35	4
37	68800075	DIA 40 (1-3mm) INSERT	14
38	68800616	1/2F HEX 10.9	24
39	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
40	68800076	CAT 1 PIN DIA 19x76mm	1
41	68800077	METAL GUARD BASE	1
42	68800078	PLASTIC GUARD COVER	1
43	68800079	PTO HAT	1
44	68800080	DIA 14mm INSERT	4
45	00759276	5/8" FINE NYLOC NUT	12
46	68800617	5/8"x2" FINE BOLT	12
47	00762535	GREASE NIPPLE M8x1.25 STR	4
48	68800603	GREASE NIPPLE M8x90x1.25P	4
49	68800081	LINCH PIN DIA 9.5	1
50	68800054	DISC SPRING 39x17x4 (YELLOW)	12
51	15B1600	DIA 1" FLAT WASHER	1
52	00766086	M12 FLAT WASHER	104
53	68800670	M12 FLAT WASHER (EX-LARGE)	4
54	701515C	M16 FLAT WASHER	28
55	701517C	M20 FLAT WASHER	1
56	701511C	M8 FLAT WASHER	26
57	9163006	M12 NYLOC NUT	62
58	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
59	68800609	M12x30 SOCKET BUTTON HEAD 10.9	34
60	68800605	M12x30 SOCKET HEAD SCREW	16
61	68800651	M12x35 BOLT	4
62	68800610	M12x35 SOCKET BUTTON HEAD 10.9	4
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
68	02957275	M16x50 SET BOLT	4
69	68800657	M16x55 SOCKET HEAD 12.9	8
70	9163004	M8 NYLOC NUT	17
71	68800536	M8x12mm SOCKET HEAD 12.9	4
72	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
73	68800630	M8x16 SET BOLT	8
74	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
75	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
76	68800615	M8x40 BOLT	1
77	68800636	M12 SP NORDLOCK	24
78	68800082	PLAIN OILITE BEARING BUSH	4
79	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

X1808/X1808LT RH Wing Assembly (continued)



Right Hand wing shown

X1808/X1808LT RH Wing Assembly - Parts list

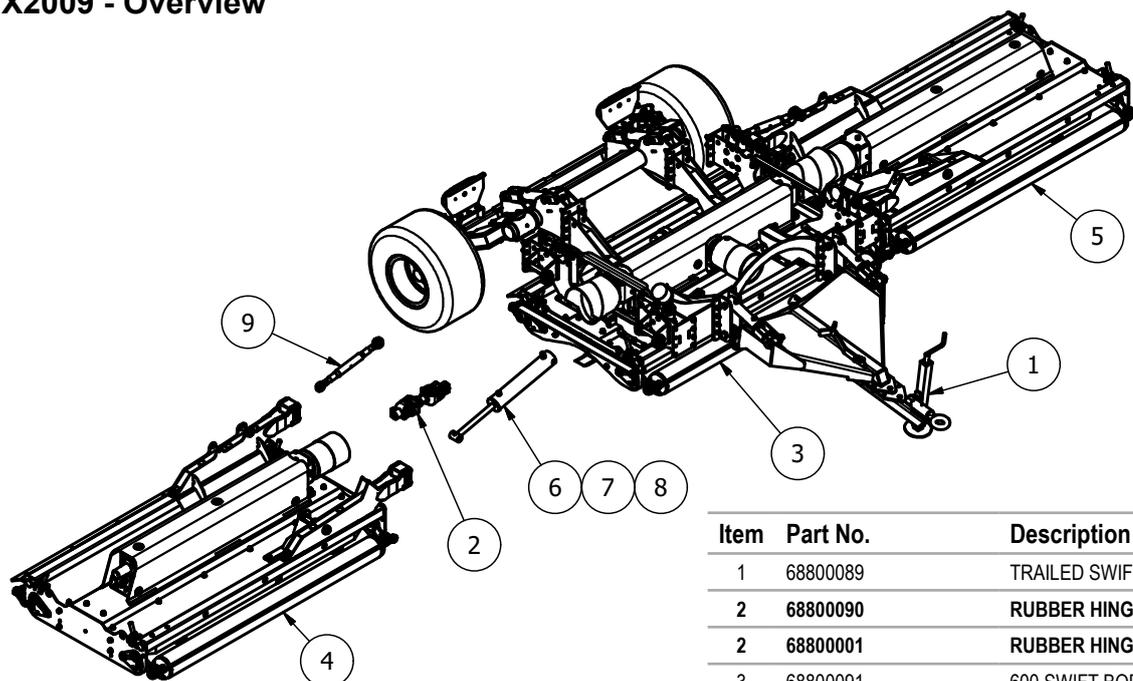
Item	Part No.	Description	Qty
1*	68800056	MJ70-550 WING ROLLER	2
2*	68800008	DIA 725 BLADE Anti_Clk	2
3*	68800009	DIA 725 BLADE Clk	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800057	540 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800059	WING UNDERSIDE TROUGH	1
10	68800083	540 WING (RH)	1
11	68800084	FLEXY PIVOT WING ARM	1
12	68800085	FLEXY PIVOT WING ARM	1
13	68800063	WING RUBBER FLAP	1
14	68800064	304mm DRIVE	2
15*	68800027	6 SPLINE 'T' BOX (205.874) 1.92	3
16	68800028	DIA 38.3-42mm INSERT	4
17	68800065	60mm STAR DRIVE	2
18	68800066	6 SPLINE 50mm DRIVE	2
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	8
21	68800120	23mm COUPLING 40 SHORE	4
22	68800108	WING RUBBER CLAMP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800086	240 AERO-FOIL (RH)	1
27	68800087	REAR DEFLECTOR (RH)	1
28	68800044	WING REAR DEFLECTOR	1
29	68800088	WING AERO-FOIL	1
30	68800071	540 COVER (WING)	1
31	68800072	GUARD BASE MOUNT	2
32	68800049	HEIGHT PIVOT BLOCK	8
33	68800050	M20 HEX ADJUSTER	4
34	68800073	RAM SPACER	1
35	68800074	SLIDING CUBE	4
36	68800051	SHAFT COLLAR DIA 35	4
37	68800075	DIA 40 (1-3mm) INSERT	14
38	68800616	1/2F HEX 10.9	24
39	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
40	68800076	CAT 1 PIN DIA 19x76mm	1
41	68800077	METAL GUARD BASE	1
42	68800078	PLASTIC GUARD COVER	1
43	68800079	PTO HAT	1
44	68800080	DIA 14mm INSERT	4
45	00759276	5/8" FINE NYLOC NUT	12
46	68800617	5/8"x2" FINE BOLT	12
47	00762535	GREASE NIPPLE M8x1.25 STR	4
48	68800603	GREASE NIPPLE M8x90x1.25P	4
49	68800081	LINCH PIN DIA 9.5	1
50	68800054	DISC SPRING 39x17x4 (YELLOW)	12
51	15B1600	DIA 1" FLAT WASHER	1
52	00766086	M12 FLAT WASHER	104
53	68800670	M12 FLAT WASHER (EX-LARGE)	4
54	701515C	M16 FLAT WASHER	28
55	701517C	M20 FLAT WASHER	1
56	701511C	M8 FLAT WASHER	26
57	9163006	M12 NYLOC NUT	62
58	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
59	68800609	M12x30 SOCKET BUTTON HEAD 10.9	34
60	68800605	M12x30 SOCKET HEAD SCREW	16
61	68800651	M12x35 BOLT	4
62	68800610	M12x35 SOCKET BUTTON HEAD 10.9	4
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
68	02957275	M16x50 SET BOLT	4
69	68800657	M16x55 SOCKET HEAD 12.9	8
70	9163004	M8 NYLOC NUT	17
71	68800536	M8x12mm SOCKET HEAD 12.9	4
72	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
73	68800630	M8x16 SET BOLT	8
74	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
75	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
76	68800615	M8x40 BOLT	1
77	68800636	M12 SP NORDLOCK	24
78	68800082	PLAIN OILITE BEARING BUSH	4
79	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

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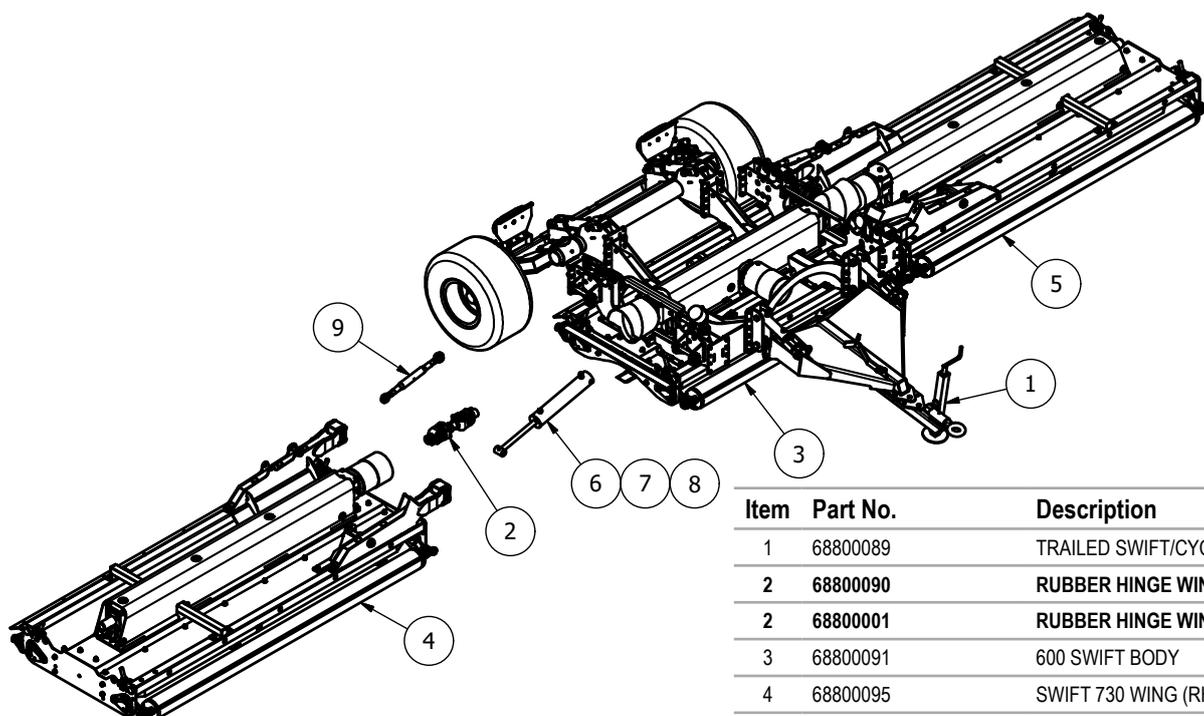
## Spare Parts - X2009 and X2411

### X2009 - Overview



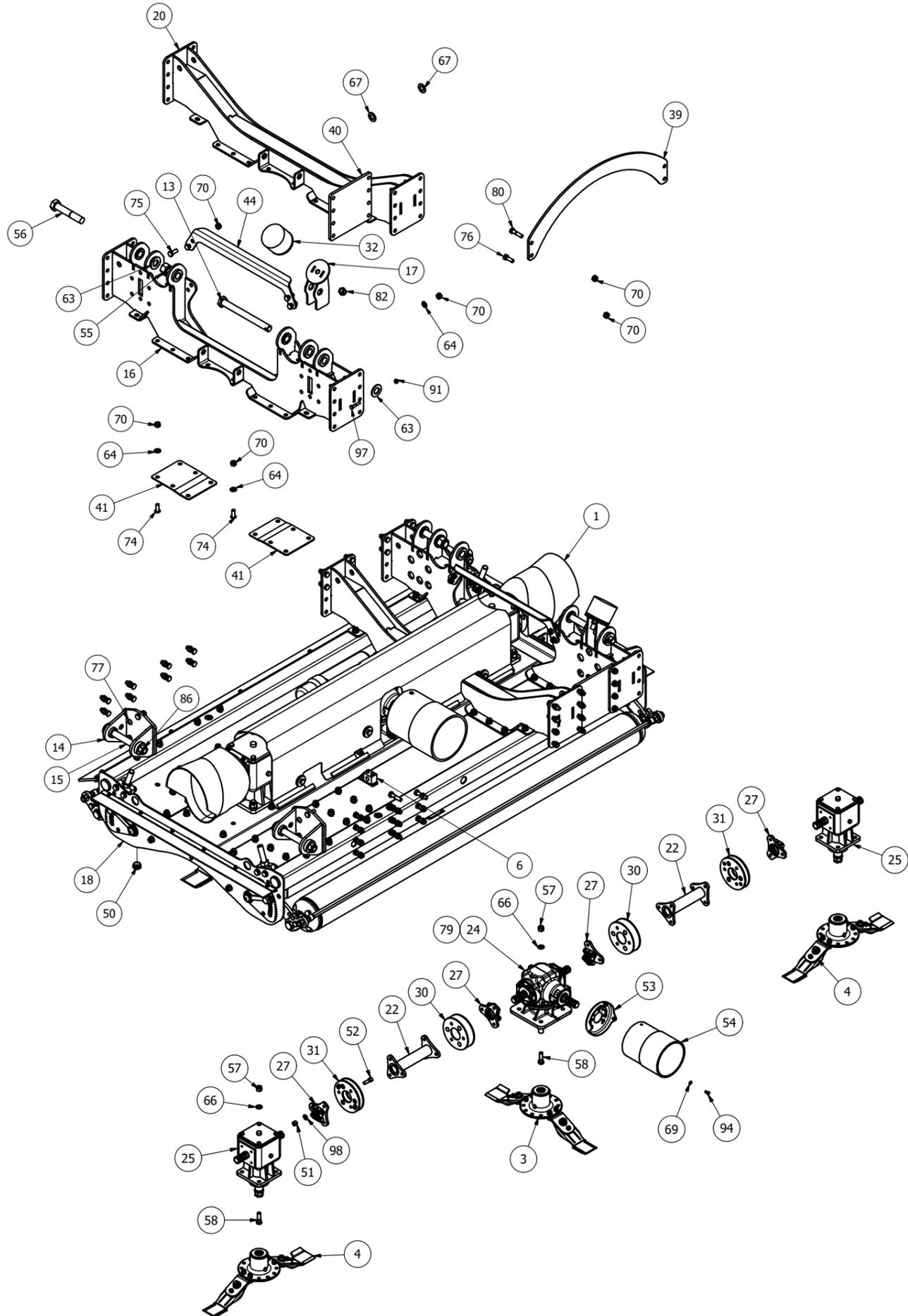
Item	Part No.	Description	Qty
1	68800089	TRAILED SWIFT/CYCLONE BRAKED	1
2	68800090	RUBBER HINGE WING PTO	2
2	68800001	RUBBER HINGE WING PTO	2
3	68800091	600 SWIFT BODY	1
4	68800092	SWIFT 600 WING (RH)	1
5	68800093	SWIFT 600 WING (LH)	1
6	68800006	CYCLONE WING RAM	2
7	68800094	3/8" BREATHER PLUG (68085600)	2
8	00762535	GREASE NIPPLE M8x1.25 STR	2
9	68800007	CAT 1-2 TOP LINK	2

### X2411 - Overview



Item	Part No.	Description	Qty
1	68800089	TRAILED SWIFT/CYCLONE BRAKED	1
2	68800090	RUBBER HINGE WING PTO	2
2	68800001	RUBBER HINGE WING PTO	2
3	68800091	600 SWIFT BODY	1
4	68800095	SWIFT 730 WING (RH)	1
5	68800096	SWIFT 730 WING (LH)	1
6	68800097	CYCLONE WING RAM	2
7	68800094	3/8" BREATHER PLUG (68085600)	2
8	00762535	GREASE NIPPLE M8x1.25 STR	2
9	68800007	CAT 1-2 TOP LINK	2

## X2009 and X2411 Body Assembly

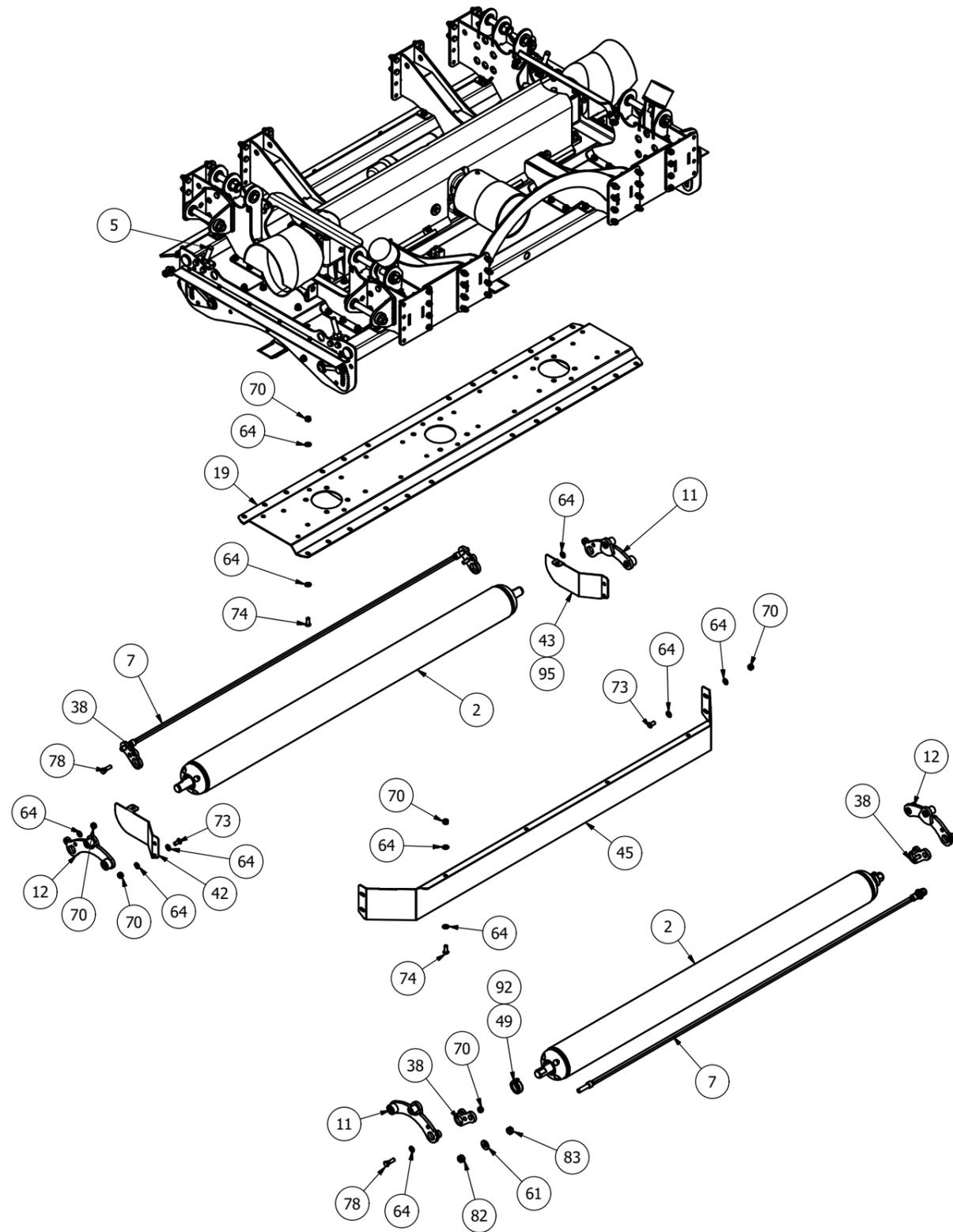


## X2009 and X2411 Body Assembly - Parts List

Item	Part No.	Description	Qty
1	68800098	MODIFIED OVAL GUARD	2
2	68800056	MJ70-550 WING ROLLER	2
3*	68800008	DIA 725 BLADE Anti_Clk	1
4*	68800009	DIA 725 BLADE Clk	2
5	68800010	M20 THREADED ADJUSTER	4
6	68800012	HYDRAULIC BLOCK	2
7	68800057	540 WING SCRAPER BAR	2
8	68800015	COVER PIVOT	2
9	68800016	COVER PIVOT	2
10	68800099	GUARD BASE MOUNT	2
11	68800017	ROLLER PIVOT	2
12	68800018	ROLLER PIVOT	2
13	68800019	PIVOT PIN	2
14	68800020	HINGE MOUNT	4
15	68800021	PIVOT PIN	4
16	68800022	LINKAGE/WING MOUNT	2
17	68800024	BUFFER STAND	2
18	68800100	600 BODY	1
19	68800101	BODY UNDERSIDE TROUGH	1
20	68800102	600 LINKAGE MOUNT	2
21	68800063	WING RUBBER FLAP	1
22	68800103	254mm DRIVE	2
23	68800026	EDGE RUBBER	2
24*	68800104	TF26A '4 WAY' RATIO 1:1.84	1
25*	68800105	6 SPLINE 'T' BOX RATIO 1:1	2
26	68800028	DIA 38.3-42mm INSERT	4
27	68800029	6 SPLINE STAR DRIVE	4
28	68800106	ANTI VIBRATION RUBBER	8
29	68800031	RUBBER WASHER	16
30	68800032	113 PCD RUBBER COUPLING	2
31	68800107	COUPLING 33mm (PINNED)	2
32	68800033	DIA 100x75 BUFFER	2
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800108	WING RUBBER CLAMP	1
36	68800037	HEIGHT INDICATOR	4
37	68800038	HEIGHT GUIDE	4
38	68800039	SOCKET HEAD SCRAPER MOUNT	4
39	68800041	LINKAGE TIE BASE	1
40	68800109	SWIFT LINKAGE TIE BASE	2
41	68800042	SUPPORT PLATE	8
42	68800043	WING REAR DEFLECTOR	1
43	68800044	WING REAR DEFLECTOR	1
44	68800047	TOP LINKAGE TIE	2
45	68800110	AERO-FOIL (BODY)	1
46	68800111	600 BODY COVER	1
47	68800049	HEIGHT PIVOT BLOCK	8
48	68800050	M20 HEX ADJUSTER	4
49	68800051	SHAFT COLLAR DIA 35	4
50	68800052	DIA 26-30mm INSERT	16
51	68800616	1/2F HEX 10.9	26
52	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
53	68800510	METAL BASE	1
54	68800511	PLASTIC EXTENSION	1
55	331210C	1" FINE NYLOC NUT	2
56	68800639	1"x5 1/2" FINE BOLT	2
57	00759276	5/8" FINE NYLOC NUT	12
58	68800617	5/8"x2" FINE BOLT	12
59	00762535	GREASE NIPPLE M8x1.25 STR	4
60	68800603	GREASE NIPPLE M8x90x1.25P	4
61	68800054	DISC SPRING 39x17x4 (YELLOW)	12
62	68800055	DOCUMENT HOLDER 350x85	1
63	15B1600	DIA 1" FLAT WASHER	4
64	00766086	M12 FLAT WASHER	176
65	68800670	M12 FLAT WASHER (EX-LARGE)	8
66	701515C	M16 FLAT WASHER	12
67	701517C	M20 FLAT WASHER	4
68	68800618	M5 FLAT WASHER	4
69	701511C	M8 FLAT WASHER	18
70	9163006	M12 NYLOC NUT	200
71	68800608	M12x100 BOLT	2
72	68800619	M12x20 SET BOLT	4
73	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
74	68800609	M12x30 SOCKET BUTTON HEAD 10.9	84
75	68800649	M12x30 SET BOLT	12
76	68800651	M12x35 BOLT	48
77	68800610	M12x35 SOCKET BUTTON HEAD 10.9	24
78	68800624	M12x40 BOLT	4
79	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
80	68800652	M12x50 BOLT	12
81	00775384	M12x60 BOLT	8
82	68800206	M16 NYLOC NUT	6
83	68800606	M16 PLAIN NUT	4
84	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
85	02957275	M16x50 SET BOLT	4
86	700331C	M20 NYLOC NUT	4
87	68800627	M5 NYLOC NUT	8
88	68800628	M5x16 SET BOLT	8
89	68800645	M6 NYLOC NUT	12
90	68800646	M6x20 SET BOLT	12
91	9163004	M8 NYLOC NUT	14
92	68800536	M8x12mm SOCKET HEAD 12.9	4
93	68800614	M8x16 SOCKET BUTTON HEAD 10.9	4
94	68800630	M8x16 SET BOLT	12
95	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
96	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
97	68800615	M8x40 BOLT	2
98	68800636	M12 SP NORDLOCK	26
99	68800629	M8 SP NORDLOCK	8
100	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

**X2009 and X2411 Body Assembly (continued)**

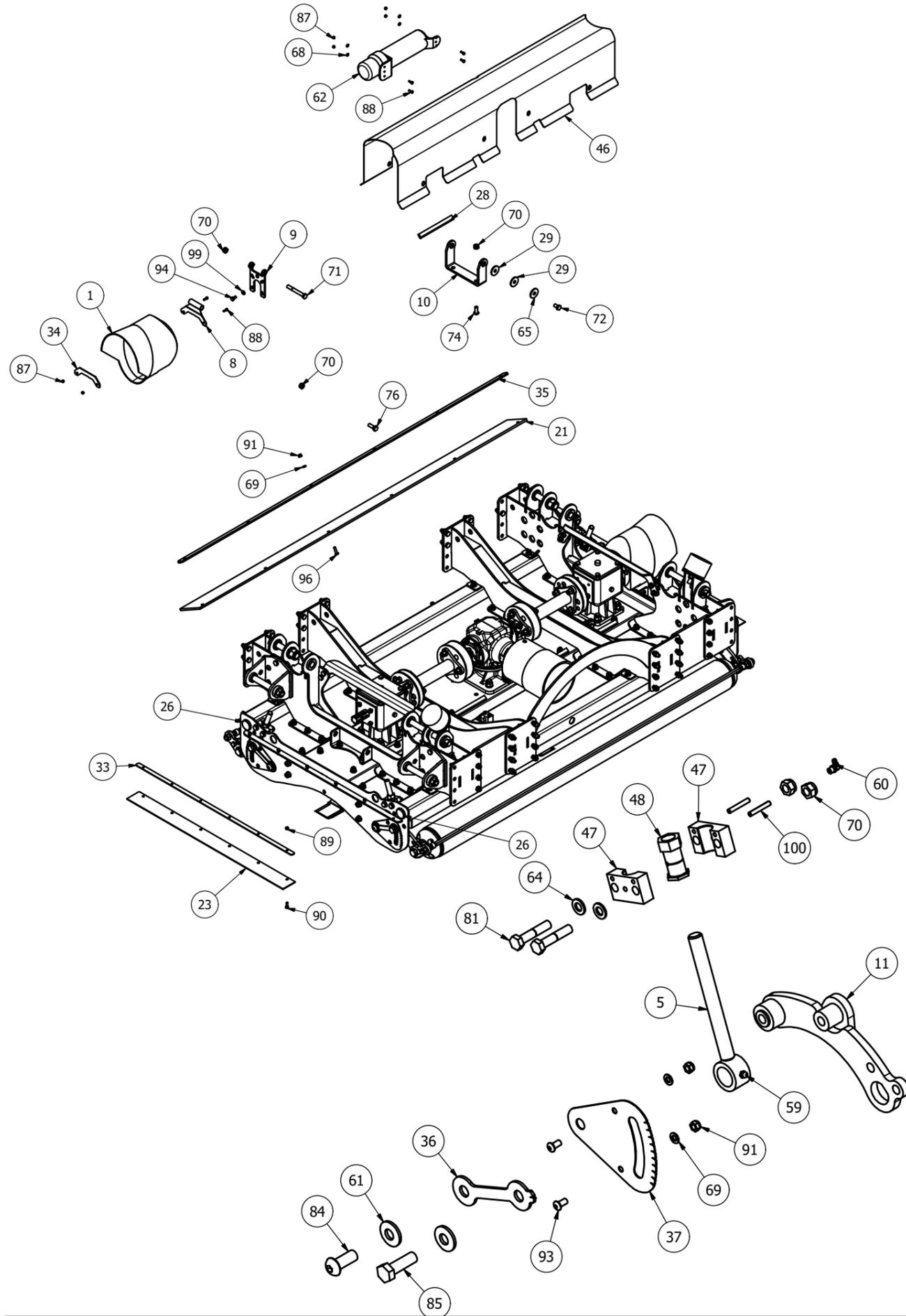


**X2009 and X2411 Body Assembly - Parts List**

Item	Part No.	Description	Qty
1	68800098	MODIFIED OVAL GUARD	2
2	68800056	MJ70-550 WING ROLLER	2
3*	68800008	DIA 725 BLADE Anti_Clk	1
4*	68800009	DIA 725 BLADE Clk	2
5	68800010	M20 THREADED ADJUSTER	4
6	68800012	HYDRAULIC BLOCK	2
7	68800057	540 WING SCRAPER BAR	2
8	68800015	COVER PIVOT	2
9	68800016	COVER PIVOT	2
10	68800099	GUARD BASE MOUNT	2
11	68800017	ROLLER PIVOT	2
12	68800018	ROLLER PIVOT	2
13	68800019	PIVOT PIN	2
14	68800020	HINGE MOUNT	4
15	68800021	PIVOT PIN	4
16	68800022	LINKAGE/WING MOUNT	2
17	68800024	BUFFER STAND	2
18	68800100	600 BODY	1
19	68800101	BODY UNDERSIDE TROUGH	1
20	68800102	600 LINKAGE MOUNT	2
21	68800063	WING RUBBER FLAP	1
22	68800103	254mm DRIVE	2
23	68800026	EDGE RUBBER	2
24*	68800104	TF26A '4 WAY' RATIO 1:1.84	1
25*	68800105	6 SPLINE 'T' BOX RATIO 1:1	2
26	68800028	DIA 38.3-42mm INSERT	4
27	68800029	6 SPLINE STAR DRIVE	4
28	68800106	ANTI VIBRATION RUBBER	8
29	68800031	RUBBER WASHER	16
30	68800032	113 PCD RUBBER COUPLING	2
31	68800107	COUPLING 33mm (PINNED)	2
32	68800033	DIA 100x75 BUFFER	2
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800108	WING RUBBER CLAMP	1
36	68800037	HEIGHT INDICATOR	4
37	68800038	HEIGHT GUIDE	4
38	68800039	SOCKET HEAD SCRAPER MOUNT	4
39	68800041	LINKAGE TIE BASE	1
40	68800109	SWIFT LINKAGE TIE BASE	2
41	68800042	SUPPORT PLATE	8
42	68800043	WING REAR DEFLECTOR	1
43	68800044	WING REAR DEFLECTOR	1
44	68800047	TOP LINKAGE TIE	2
45	68800110	AERO-FOIL (BODY)	1
46	68800111	600 BODY COVER	1
47	68800049	HEIGHT PIVOT BLOCK	8
48	68800050	M20 HEX ADJUSTER	4
49	68800051	SHAFT COLLAR DIA 35	4
50	68800052	DIA 26-30mm INSERT	16
51	68800616	1/2F HEX 10.9	26
52	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
53	68800510	METAL BASE	1
54	68800511	PLASTIC EXTENSION	1
55	331210C	1" FINE NYLOC NUT	2
56	68800639	1"x5 1/2" FINE BOLT	2
57	00759276	5/8" FINE NYLOC NUT	12
58	68800617	5/8"x2" FINE BOLT	12
59	00762535	GREASE NIPPLE M8x1.25 STR	4
60	68800603	GREASE NIPPLE M8x90x1.25P	4
61	68800054	DISC SPRING 39x17x4 (YELLOW)	12
62	68800055	DOCUMENT HOLDER 350x85	1
63	15B1600	DIA 1" FLAT WASHER	4
64	00766086	M12 FLAT WASHER	176
65	68800670	M12 FLAT WASHER (EX-LARGE)	8
66	701515C	M16 FLAT WASHER	12
67	701517C	M20 FLAT WASHER	4
68	68800618	M5 FLAT WASHER	4
69	701511C	M8 FLAT WASHER	18
70	9163006	M12 NYLOC NUT	200
71	68800608	M12x100 BOLT	2
72	68800619	M12x20 SET BOLT	4
73	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
74	68800609	M12x30 SOCKET BUTTON HEAD 10.9	84
75	68800649	M12x30 SET BOLT	12
76	68800651	M12x35 BOLT	48
77	68800610	M12x35 SOCKET BUTTON HEAD 10.9	24
78	68800624	M12x40 BOLT	4
79	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
80	68800652	M12x50 BOLT	12
81	00775384	M12x60 BOLT	8
82	68800206	M16 NYLOC NUT	6
83	68800606	M16 PLAIN NUT	4
84	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
85	02957275	M16x50 SET BOLT	4
86	700331C	M20 NYLOC NUT	4
87	68800627	M5 NYLOC NUT	8
88	68800628	M5x16 SET BOLT	8
89	68800645	M6 NYLOC NUT	12
90	68800646	M6x20 SET BOLT	12
91	9163004	M8 NYLOC NUT	14
92	68800536	M8x12mm SOCKET HEAD 12.9	4
93	68800614	M8x16 SOCKET BUTTON HEAD 10.9	4
94	68800630	M8x16 SET BOLT	12
95	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
96	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
97	68800615	M8x40 BOLT	2
98	68800636	M12 SP NORDLOCK	26
99	68800629	M8 SP NORDLOCK	8
100	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

**X2009 and X2411 Body Assembly (continued)**

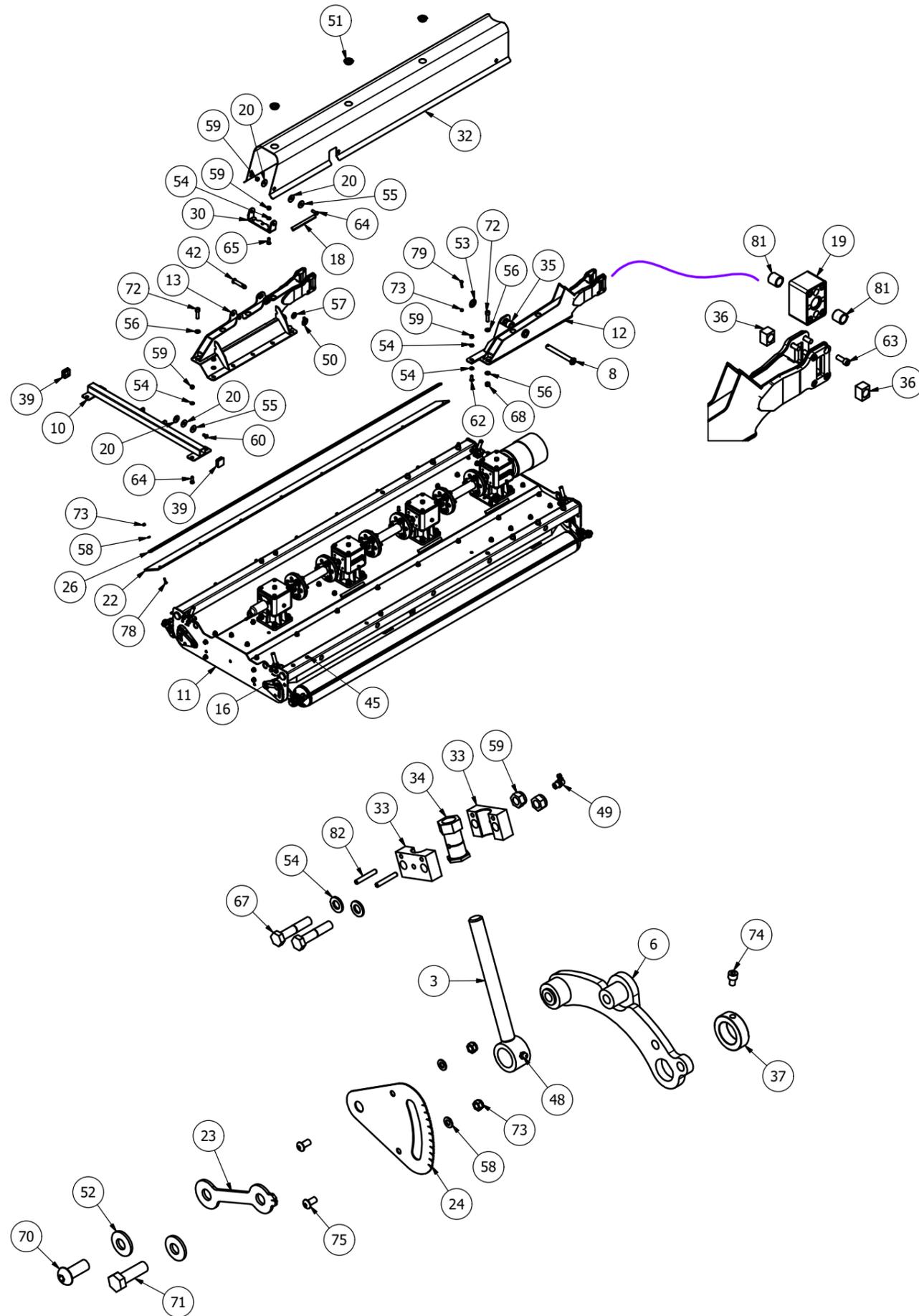


**X2009 and X2411 Body Assembly - Parts List**

Item	Part No.	Description	Qty
1	68800098	MODIFIED OVAL GUARD	2
2	68800056	MJ70-550 WING ROLLER	2
3*	68800008	DIA 725 BLADE Anti_Clk	1
4*	68800009	DIA 725 BLADE Clk	2
5	68800010	M20 THREADED ADJUSTER	4
6	68800012	HYDRAULIC BLOCK	2
7	68800057	540 WING SCRAPER BAR	2
8	68800015	COVER PIVOT	2
9	68800016	COVER PIVOT	2
10	68800099	GUARD BASE MOUNT	2
11	68800017	ROLLER PIVOT	2
12	68800018	ROLLER PIVOT	2
13	68800019	PIVOT PIN	2
14	68800020	HINGE MOUNT	4
15	68800021	PIVOT PIN	4
16	68800022	LINKAGE/WING MOUNT	2
17	68800024	BUFFER STAND	2
18	68800100	600 BODY	1
19	68800101	BODY UNDERSIDE TROUGH	1
20	68800102	600 LINKAGE MOUNT	2
21	68800063	WING RUBBER FLAP	1
22	68800103	254mm DRIVE	2
23	68800026	EDGE RUBBER	2
24*	68800104	TF26A '4 WAY' RATIO 1:1.84	1
25*	68800105	6 SPLINE 'T' BOX RATIO 1:1	2
26	68800028	DIA 38.3-42mm INSERT	4
27	68800029	6 SPLINE STAR DRIVE	4
28	68800106	ANTI VIBRATION RUBBER	8
29	68800031	RUBBER WASHER	16
30	68800032	113 PCD RUBBER COUPLING	2
31	68800107	COUPLING 33mm (PINNED)	2
32	68800033	DIA 100x75 BUFFER	2
33	68800035	EDGE RUBBER CLAMP	2
34	68800036	COVER MOUNT	2
35	68800108	WING RUBBER CLAMP	1
36	68800037	HEIGHT INDICATOR	4
37	68800038	HEIGHT GUIDE	4
38	68800039	SOCKET HEAD SCRAPER MOUNT	4
39	68800041	LINKAGE TIE BASE	1
40	68800109	SWIFT LINKAGE TIE BASE	2
41	68800042	SUPPORT PLATE	8
42	68800043	WING REAR DEFLECTOR	1
43	68800044	WING REAR DEFLECTOR	1
44	68800047	TOP LINKAGE TIE	2
45	68800110	AERO-FOIL (BODY)	1
46	68800111	600 BODY COVER	1
47	68800049	HEIGHT PIVOT BLOCK	8
48	68800050	M20 HEX ADJUSTER	4
49	68800051	SHAFT COLLAR DIA 35	4
50	68800052	DIA 26-30mm INSERT	16
51	68800616	1/2F HEX 10.9	26
52	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
53	68800510	METAL BASE	1
54	68800511	PLASTIC EXTENSION	1
55	331210C	1" FINE NYLOC NUT	2
56	68800639	1"x5 1/2" FINE BOLT	2
57	00759276	5/8" FINE NYLOC NUT	12
58	68800617	5/8"x2" FINE BOLT	12
59	00762535	GREASE NIPPLE M8x1.25 STR	4
60	68800603	GREASE NIPPLE M8x90x1.25P	4
61	68800054	DISC SPRING 39x17x4 (YELLOW)	12
62	68800055	DOCUMENT HOLDER 350x85	1
63	15B1600	DIA 1" FLAT WASHER	4
64	00766086	M12 FLAT WASHER	176
65	68800670	M12 FLAT WASHER (EX-LARGE)	8
66	701515C	M16 FLAT WASHER	12
67	701517C	M20 FLAT WASHER	4
68	68800618	M5 FLAT WASHER	4
69	701511C	M8 FLAT WASHER	18
70	9163006	M12 NYLOC NUT	200
71	68800608	M12x100 BOLT	2
72	68800619	M12x20 SET BOLT	4
73	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
74	68800609	M12x30 SOCKET BUTTON HEAD 10.9	84
75	68800649	M12x30 SET BOLT	12
76	68800651	M12x35 BOLT	48
77	68800610	M12x35 SOCKET BUTTON HEAD 10.9	24
78	68800624	M12x40 BOLT	4
79	68800621	M12x40 SOCKET BUTTON HEAD 10.9	2
80	68800652	M12x50 BOLT	12
81	00775384	M12x60 BOLT	8
82	68800206	M16 NYLOC NUT	6
83	68800606	M16 PLAIN NUT	4
84	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
85	02957275	M16x50 SET BOLT	4
86	700331C	M20 NYLOC NUT	4
87	68800627	M5 NYLOC NUT	8
88	68800628	M5x16 SET BOLT	8
89	68800645	M6 NYLOC NUT	12
90	68800646	M6x20 SET BOLT	12
91	9163004	M8 NYLOC NUT	14
92	68800536	M8x12mm SOCKET HEAD 12.9	4
93	68800614	M8x16 SOCKET BUTTON HEAD 10.9	4
94	68800630	M8x16 SET BOLT	12
95	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
96	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
97	68800615	M8x40 BOLT	2
98	68800636	M12 SP NORDLOCK	26
99	68800629	M8 SP NORDLOCK	8
100	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

# X2411 RH Wing Assembly



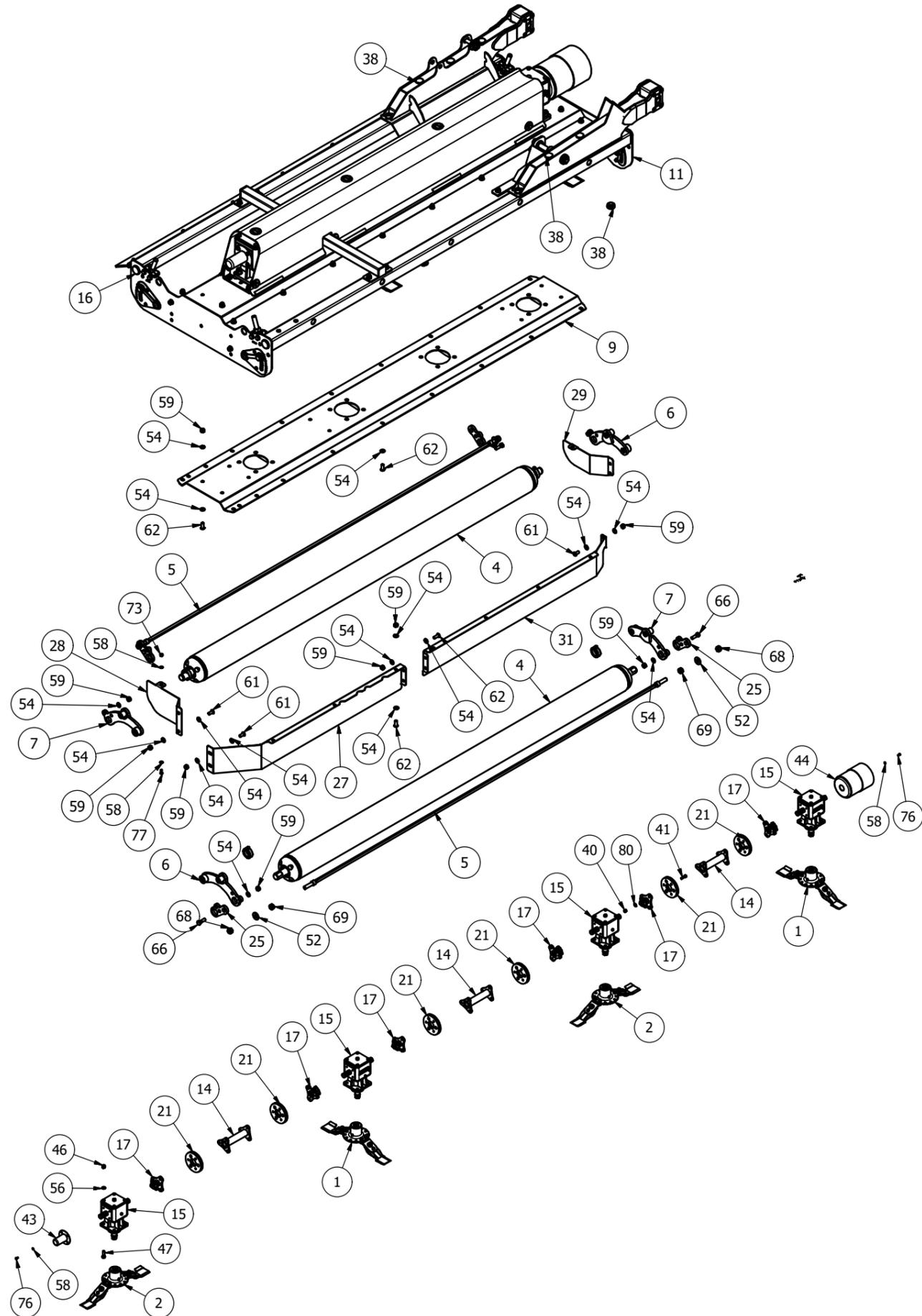
Right Hand wing shown

# X2411 RH Wing Assembly - Parts list

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	2
2*	68800009	DIA 725 BLADE Clk	2
3	68800010	M20 THREADED ADJUSTER	4
4	68800112	730 SWIFT WING ROLLER	2
5	68800113	730 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800114	WING UNDERSIDE TROUGH	1
10	68800115	730 WING LINKAGE MOUNT	1
11	68800116	730 WING (RH)	1
12	68800084	FLEXY PIVOT WING ARM (shown)	1
12	68800061	FLEXY PIVOT WING ARM (left wing)	1
13	68800085	WING ARM (shown)	1
13	68800062	WING ARM (left wing)	1
14	68800103	254mm DRIVE	3
15*	68800105	6 SPLINE 'T' BOX RATIO 1:1	4
16	68800028	DIA 38.3-42mm INSERT	4
17	68800119	6 SPLINE STAR DRIVE	6
18	68800106	ANTI VIBRATION RUBBER	8
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	12
21	68800120	23mm COUPLING 40 SHORE	6
22	68800121	WING RUBBER FLAP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800122	WING RUBBER CLAMP	1
27	68800086	240 AERO-FOIL (RH) (shown)	1
27	68800068	240 AERO-FOIL (LH) (left wing)	1
28	68800087	REAR DEFLECTOR (RH) (shown)	1
28	68800069	REAR DEFLECTOR (LH) (left wing)	1
29	68800043	WING REAR DEFLECTOR (shown)	1
29	68800044	WING REAR DEFLECTOR (left wing)	1
30	68800072	GUARD BASE MOUNT	2
31	68800123	WING AERO-FOIL (RH) (shown)	1
31	68800124	WING AERO-FOIL (LH) (left wing)	1
32	68800125	730 COVER (WING)	1
33	68800049	HEIGHT PIVOT BLOCK	8
34	68800050	M20 HEX ADJUSTER	4
35	68800073	RAM SPACER	1
36	68800074	SLIDING CUBE	4
37	68800051	SHAFT COLLAR DIA 35	4
38	68800075	DIA 40 (1-3mm) INSERT	18
39	68800126	SQ 44-48mm INSERT	2
40	68800616	1/2F HEX 10.9	36
41	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
42	68800076	CAT 1 PIN DIA 19x76mm	1
43	68800079	PTO HAT	1
44	68800127	GUARD (COVER 760/BASE 661)	1
45	68800080	DIA 14mm INSERT	4
46	00759276	5/8" FINE NYLOC NUT	16
47	68800617	5/8"x2" FINE BOLT	16
48	00762535	GREASE NIPPLE M8x1.25 STR	4
49	68800603	GREASE NIPPLE M8x90x1.25P	4
50	68800081	LINCH PIN DIA 9.5	1
51	68800128	45mm INSERT	3
52	68800054	DISC SPRING 39x17x4 (YELLOW)	12
53	15B1600	DIA 1" FLAT WASHER	1
54	00766086	M12 FLAT WASHER	122
55	68800670	M12 FLAT WASHER (EX-LARGE)	6
56	701515C	M16 FLAT WASHER	32
57	701517C	M20 FLAT WASHER	1
58	701511C	M8 FLAT WASHER	28
59	9163006	M12 NYLOC NUT	73
60	68800619	M12x20 SET BOLT	2
61	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
62	68800609	M12x30 SOCKET BUTTON HEAD 10.9	39
63	68800605	M12x30 SOCKET HEAD SCREW	16
64	68800651	M12x35 BOLT	8
65	68800610	M12x35 SOCKET BUTTON HEAD 10.9	6
66	68800624	M12x40 BOLT	4
67	00775384	M12x60 BOLT	8
68	68800206	M16 NYLOC NUT	12
69	68800606	M16 PLAIN NUT	4
70	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
71	02957275	M16x50 SET BOLT	4
72	68800657	M16x55 SOCKET HEAD 12.9	8
73	9163004	M8 NYLOC NUT	19
74	68800536	M8x12mm SOCKET HEAD 12.9	4
75	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
76	68800630	M8x16 SET BOLT	8
77	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
78	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
79	68800615	M8x40 BOLT	1
80	68800636	M12 SP NORDLOCK	36
81	68800082	PLAIN OILITE BEARING BUSH	4
82	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

**X2411 RH Wing Assembly (continued)**

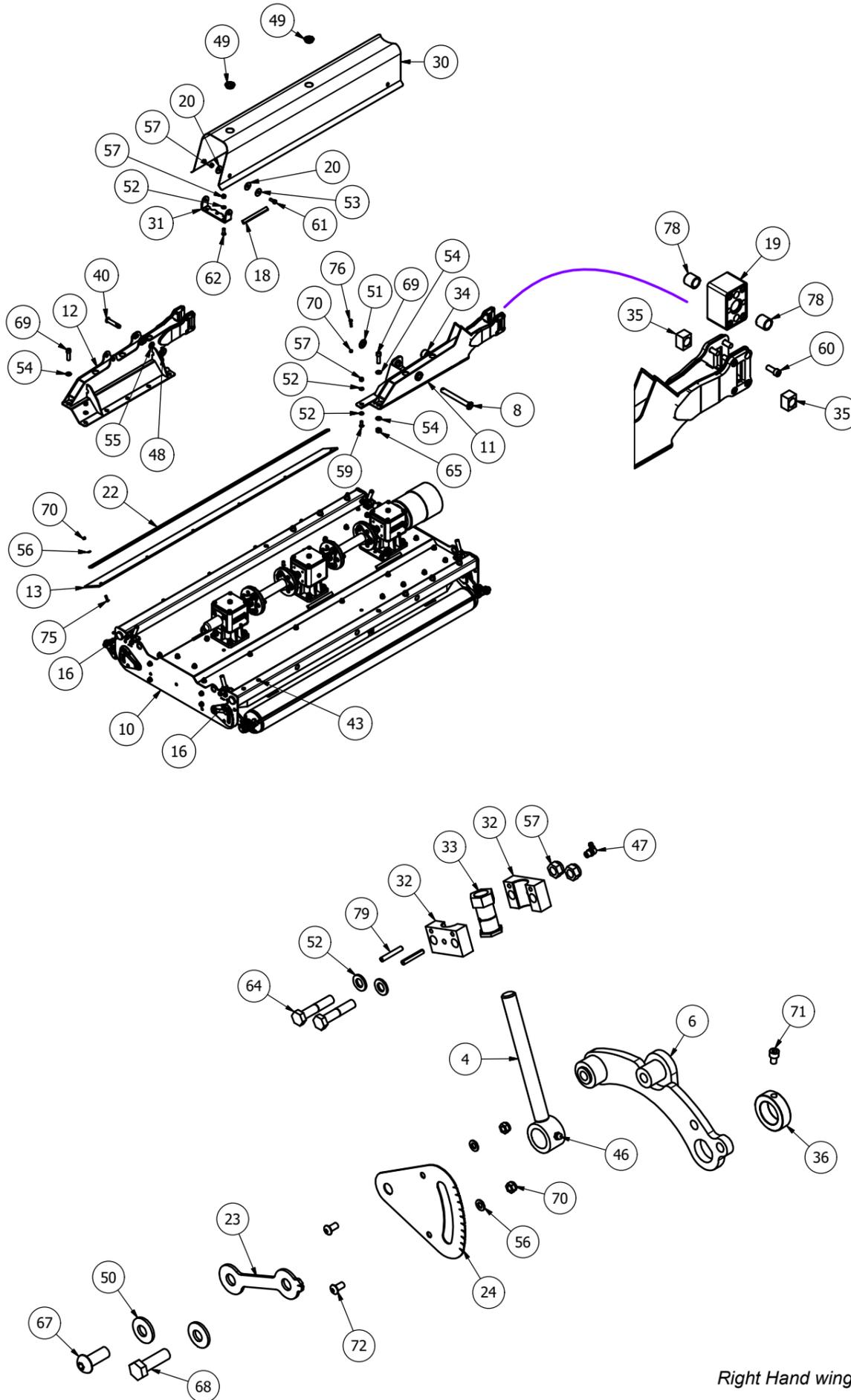


**X2411 RH Wing Assembly- Parts list**

Item	Part No.	Description	Qty
1*	68800008	DIA 725 BLADE Anti_Clk	2
2*	68800009	DIA 725 BLADE Clk	2
3	68800010	M20 THREADED ADJUSTER	4
4	68800112	730 SWIFT WING ROLLER	2
5	68800113	730 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800114	WING UNDERSIDE TROUGH	1
10	68800115	730 WING LINKAGE MOUNT	1
11	68800116	730 WING (RH)	1
12	68800084	FLEXY PIVOT WING ARM (shown)	1
12	68800061	FLEXY PIVOT WING ARM (left wing)	1
13	68800085	WING ARM (shown)	1
13	68800062	WING ARM (left wing)	1
14	68800103	254mm DRIVE	3
15*	68800105	6 SPLINE 'T' BOX RATIO 1:1	4
16	68800028	DIA 38.3-42mm INSERT	4
17	68800119	6 SPLINE STAR DRIVE	6
18	68800106	ANTI VIBRATION RUBBER	8
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	12
21	68800120	23mm COUPLING 40 SHORE	6
22	68800121	WING RUBBER FLAP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800122	WING RUBBER CLAMP	1
27	68800086	240 AERO-FOIL (RH) (shown)	1
27	68800068	240 AERO-FOIL (LH) (left wing)	1
28	68800087	REAR DEFLECTOR (RH) (shown)	1
28	68800069	REAR DEFLECTOR (LH) (left wing)	1
29	68800043	WING REAR DEFLECTOR (shown)	1
29	68800044	WING REAR DEFLECTOR (left wing)	1
30	68800072	GUARD BASE MOUNT	2
31	68800123	WING AERO-FOIL (RH) (shown)	1
31	68800124	WING AERO-FOIL (LH) (left wing)	1
32	68800125	730 COVER (WING)	1
33	68800049	HEIGHT PIVOT BLOCK	8
34	68800050	M20 HEX ADJUSTER	4
35	68800073	RAM SPACER	1
36	68800074	SLIDING CUBE	4
37	68800051	SHAFT COLLAR DIA 35	4
38	68800075	DIA 40 (1-3mm) INSERT	18
39	68800126	SQ 44-48mm INSERT	2
40	68800616	1/2F HEX 10.9	36
41	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
42	68800076	CAT 1 PIN DIA 19x76mm	1
43	68800079	PTO HAT	1
44	68800127	GUARD (COVER 760/BASE 661)	1
45	68800080	DIA 14mm INSERT	4
46	00759276	5/8" FINE NYLOC NUT	16
47	68800617	5/8"x2" FINE BOLT	16
48	00762535	GREASE NIPPLE M8x1.25 STR	4
49	68800603	GREASE NIPPLE M8x90x1.25P	4
50	68800081	LINCH PIN DIA 9.5	1
51	68800128	45mm INSERT	3
52	68800054	DISC SPRING 39x17x4 (YELLOW)	12
53	15B1600	DIA 1" FLAT WASHER	1
54	00766086	M12 FLAT WASHER	122
55	68800670	M12 FLAT WASHER (EX-LARGE)	6
56	701515C	M16 FLAT WASHER	32
57	701517C	M20 FLAT WASHER	1
58	701511C	M8 FLAT WASHER	28
59	9163006	M12 NYLOC NUT	73
60	68800619	M12x20 SET BOLT	2
61	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
62	68800609	M12x30 SOCKET BUTTON HEAD 10.9	39
63	68800605	M12x30 SOCKET HEAD SCREW	16
64	68800651	M12x35 BOLT	8
65	68800610	M12x35 SOCKET BUTTON HEAD 10.9	6
66	68800624	M12x40 BOLT	4
67	00775384	M12x60 BOLT	8
68	68800206	M16 NYLOC NUT	12
69	68800606	M16 PLAIN NUT	4
70	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
71	02957275	M16x50 SET BOLT	4
72	68800657	M16x55 SOCKET HEAD 12.9	8
73	9163004	M8 NYLOC NUT	19
74	68800536	M8x12mm SOCKET HEAD 12.9	4
75	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
76	68800630	M8x16 SET BOLT	8
77	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
78	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
79	68800615	M8x40 BOLT	1
80	68800636	M12 SP NORDLOCK	36
81	68800082	PLAIN OILITE BEARING BUSH	4
82	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

# X2009 RH Wing Assembly



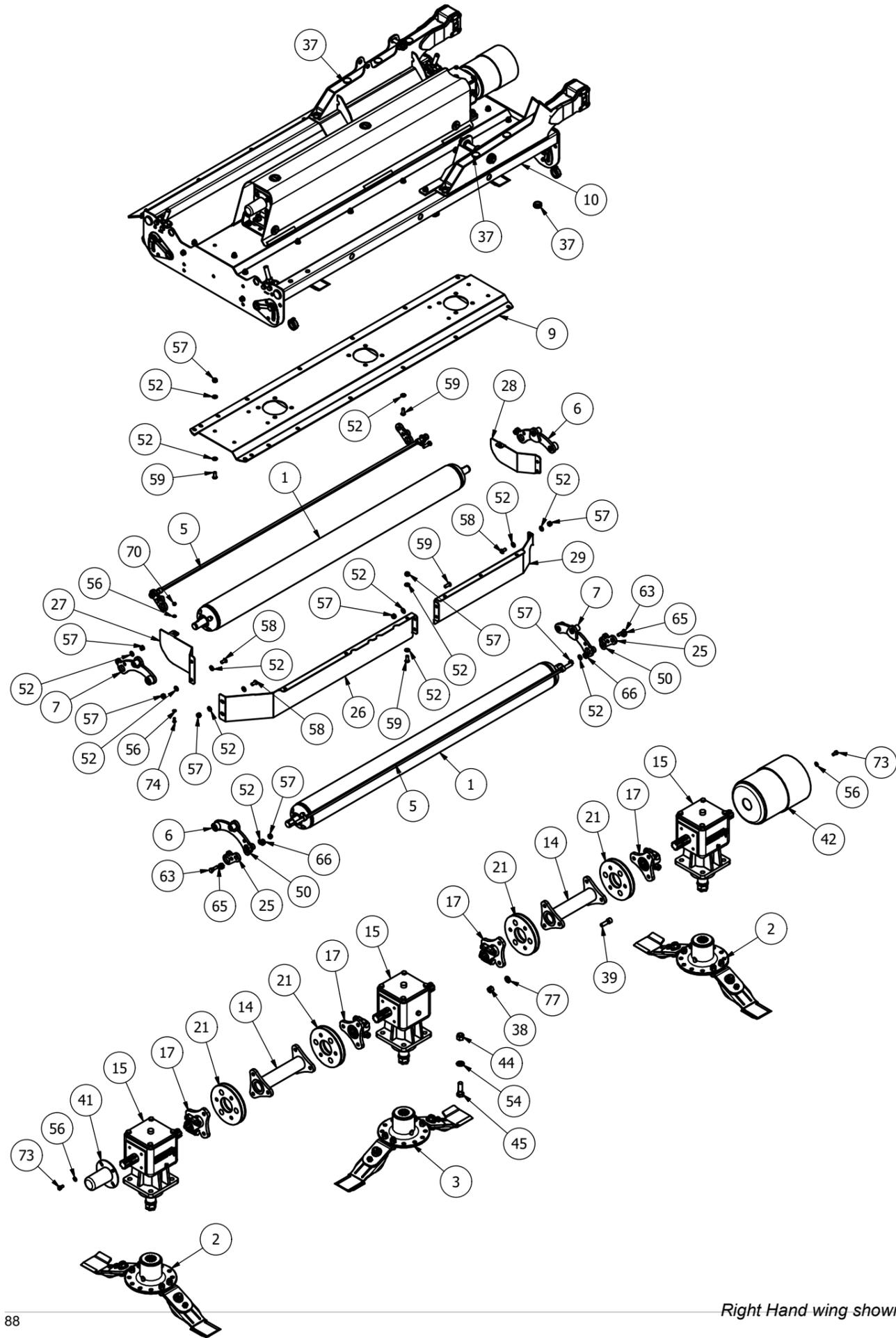
Right Hand wing shown

# X2009 Wing Assembly - Parts list

Item	Part No.	Description	Qty
1	68800056	MJ70-550 WING ROLLER	2
2*	68800008	DIA 725 BLADE Anti_Clk	2
3*	68800009	DIA 725 BLADE Clk	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800057	540 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800059	WING UNDERSIDE TROUGH	1
10	68800083	540 WING (RH)	1
11	68800084	FLEXY PIVOT WING ARM (shown)	1
11	68800061	FLEXY PIVOT WING ARM (left wing)	1
12	68800085	WING ARM (shown)	1
12	68800062	WING ARM (left wing)	1
13	68800063	WING RUBBER FLAP	1
14	68800103	254mm DRIVE	2
15*	68800105	6 SPLINE 'T' BOX RATIO 1:1	3
16	68800028	DIA 38.3-42mm INSERT	4
17	68800119	6 SPLINE STAR DRIVE	4
18	68800106	ANTI VIBRATION RUBBER	6
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	8
21	68800120	23mm COUPLING 40 SHORE	4
22	68800108	WING RUBBER CLAMP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800086	240 AERO-FOIL (RH) (shown)	1
26	68800068	240 AERO-FOIL (LH) (left wing)	1
27	68800087	REAR DEFLECTOR (RH) (shown)	1
27	68800069	REAR DEFLECTOR (LH) (left wing)	1
28	68800043	WING REAR DEFLECTOR (shown)	1
28	68800044	WING REAR DEFLECTOR (left wing)	1
29	68800088	WING AERO-FOIL (shown)	1
29	68800070	WING AERO-FOIL (left wing)	1
30	68800071	540 COVER (WING)	1
31	68800072	GUARD BASE MOUNT	2
32	68800049	HEIGHT PIVOT BLOCK	8
33	68800050	M20 HEX ADJUSTER	4
34	68800073	RAM SPACER	1
35	68800074	SLIDING CUBE	4
36	68800051	SHAFT COLLAR DIA 35	4
37	68800075	DIA 40 (1-3mm) INSERT	14
38	68800616	1/2F HEX 10.9	24
39	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
40	68800076	CAT 1 PIN DIA 19x76mm	1
41	68800079	PTO HAT	1
42	68800127	GUARD (COVER 760/BASE 661)	1
43	68800080	DIA 14mm INSERT	4
44	00759276	5/8" FINE NYLOC NUT	12
45	68800617	5/8"x2" FINE BOLT	12
46	00762535	GREASE NIPPLE M8x1.25 STR	4
47	68800603	GREASE NIPPLE M8x90x1.25P	4
48	68800081	LINCH PIN DIA 9.5	1
49	68800128	45mm INSERT	2
50	68800054	DISC SPRING 39x17x4 (YELLOW)	12
51	15B1600	DIA 1" FLAT WASHER	1
52	00766086	M12 FLAT WASHER	104
53	68800670	M12 FLAT WASHER (EX-LARGE)	4
54	701515C	M16 FLAT WASHER	28
55	701517C	M20 FLAT WASHER	1
56	701511C	M8 FLAT WASHER	26
57	9163006	M12 NYLOC NUT	62
58	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
59	68800609	M12x30 SOCKET BUTTON HEAD 10.9	34
60	68800605	M12x30 SOCKET HEAD SCREW	16
61	68800651	M12x35 BOLT	4
62	68800610	M12x35 SOCKET BUTTON HEAD 10.9	4
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
68	02957275	M16x50 SET BOLT	4
69	68800657	M16x55 SOCKET HEAD 12.9	8
70	9163004	M8 NYLOC NUT	17
71	68800536	M8x12mm SOCKET HEAD 12.9	4
72	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
73	68800630	M8x16 SET BOLT	8
74	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
75	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
76	68800615	M8x40 BOLT	1
77	68800636	M12 SP NORDLOCK	24
78	68800082	PLAIN OILITE BEARING BUSH	4
79	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided

**X2009 RH Wing Assembly (continued)**



**X2009 Wing Assembly - Parts list**

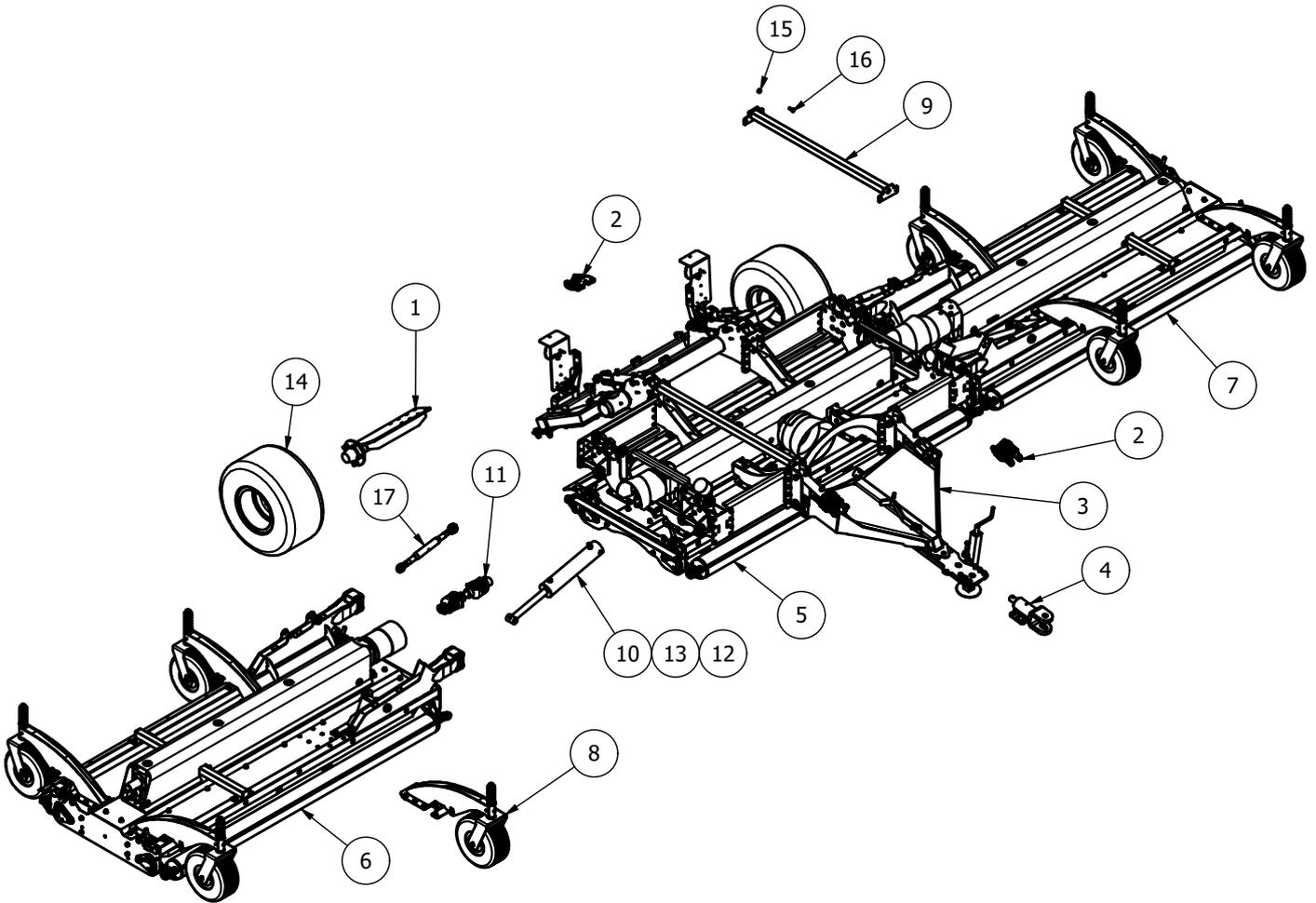
Item	Part No.	Description	Qty
1	68800056	MJ70-550 WING ROLLER	2
2*	68800008	DIA 725 BLADE Anti_Clk	2
3*	68800009	DIA 725 BLADE Clk	1
4	68800010	M20 THREADED ADJUSTER	4
5	68800057	540 WING SCRAPER BAR	2
6	68800017	ROLLER PIVOT	2
7	68800018	ROLLER PIVOT	2
8	68800058	WING PIVOT PIN	1
9	68800059	WING UNDERSIDE TROUGH	1
10	68800083	540 WING (RH)	1
11	68800084	FLEXY PIVOT WING ARM (shown)	1
11	68800061	FLEXY PIVOT WING ARM (left wing)	1
12	68800085	WING ARM (shown)	1
12	68800062	WING ARM (left wing)	1
13	68800063	WING RUBBER FLAP	1
14	68800103	254mm DRIVE	2
15*	68800105	6 SPLINE 'T' BOX RATIO 1:1	3
16	68800028	DIA 38.3-42mm INSERT	4
17	68800119	6 SPLINE STAR DRIVE	4
18	68800106	ANTI VIBRATION RUBBER	6
19	68800067	RUBER MOUNT	2
20	68800031	RUBBER WASHER	8
21	68800120	23mm COUPLING 40 SHORE	4
22	68800108	WING RUBBER CLAMP	1
23	68800037	HEIGHT INDICATOR	4
24	68800038	HEIGHT GUIDE	4
25	68800039	SOCKET HEAD SCRAPER MOUNT	4
26	68800086	240 AERO-FOIL (RH) (shown)	1
26	68800068	240 AERO-FOIL (LH) (left wing)	1
27	68800087	REAR DEFLECTOR (RH) (shown)	1
27	68800069	REAR DEFLECTOR (LH) (left wing)	1
28	68800043	WING REAR DEFLECTOR (shown)	1
28	68800044	WING REAR DEFLECTOR (left wing)	1
29	68800088	WING AERO-FOIL (shown)	1
29	68800070	WING AERO-FOIL (left wing)	1
30	68800071	540 COVER (WING)	1
31	68800072	GUARD BASE MOUNT	2
32	68800049	HEIGHT PIVOT BLOCK	8
33	68800050	M20 HEX ADJUSTER	4
34	68800073	RAM SPACER	1
35	68800074	SLIDING CUBE	4
36	68800051	SHAFT COLLAR DIA 35	4
37	68800075	DIA 40 (1-3mm) INSERT	14
38	68800616	1/2F HEX 10.9	24
39	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	24
40	68800076	CAT 1 PIN DIA 19x76mm	1
41	68800079	PTO HAT	1
42	68800127	GUARD (COVER 760/BASE 661)	1
43	68800080	DIA 14mm INSERT	4
44	00759276	5/8" FINE NYLOC NUT	12
45	68800617	5/8"x2" FINE BOLT	12
46	00762535	GREASE NIPPLE M8x1.25 STR	4
47	68800603	GREASE NIPPLE M8x90x1.25P	4
48	68800081	LINCH PIN DIA 9.5	1
49	68800128	45mm INSERT	2
50	68800054	DISC SPRING 39x17x4 (YELLOW)	12
51	15B1600	DIA 1" FLAT WASHER	1
52	00766086	M12 FLAT WASHER	104
53	68800670	M12 FLAT WASHER (EX-LARGE)	4
54	701515C	M16 FLAT WASHER	28
55	701517C	M20 FLAT WASHER	1
56	701511C	M8 FLAT WASHER	26
57	9163006	M12 NYLOC NUT	62
58	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
59	68800609	M12x30 SOCKET BUTTON HEAD 10.9	34
60	68800605	M12x30 SOCKET HEAD SCREW	16
61	68800651	M12x35 BOLT	4
62	68800610	M12x35 SOCKET BUTTON HEAD 10.9	4
63	68800624	M12x40 BOLT	4
64	00775384	M12x60 BOLT	8
65	68800206	M16 NYLOC NUT	12
66	68800606	M16 PLAIN NUT	4
67	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
68	02957275	M16x50 SET BOLT	4
69	68800657	M16x55 SOCKET HEAD 12.9	8
70	9163004	M8 NYLOC NUT	17
71	68800536	M8x12mm SOCKET HEAD 12.9	4
72	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
73	68800630	M8x16 SET BOLT	8
74	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
75	68800634	M8x30 SOCKET BUTTON HEAD 10.9	6
76	68800615	M8x40 BOLT	1
77	68800636	M12 SP NORDLOCK	24
78	68800082	PLAIN OILITE BEARING BUSH	4
79	68800604	ROLL PIN DIA 6x40 (S1215)	8

\* - further details provided



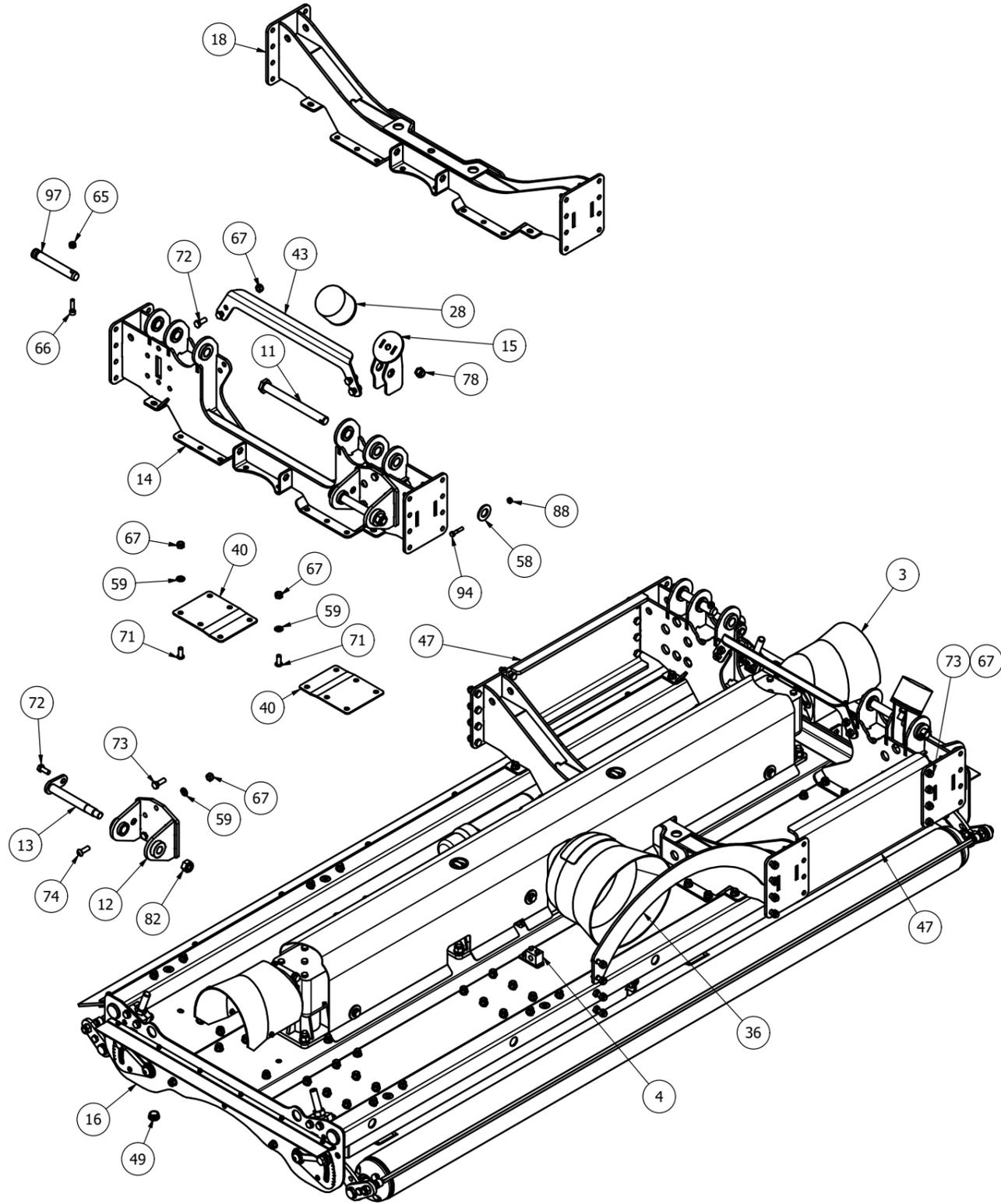
## Spare Parts - X2612

## X2612 - Overview



Item	Part No.	Description	Qty
1	68800456	800 SWIFT STUB AXLE	2
2	68800344	STEPPED HEIGHT ADJUSTER	4
3	68800089	TRAILED SWIFT/CYCLONE BRAKED	1
4	68800457	RHINO CLEVIS HITCH	1
5	68800458	800 SWIFT BODY	1
6	68800459	SWIFT 800 WING (RH)	1
7	68800460	SWIFT 800 WING (LH)	1
8	68800308	SWIFT CASTOR (FRONT)	8
9	68800461	800 BODY LINKAGE TIE	2
10	68800097	CYCLONE WING RAM	2
11	68800384	CLAMP COLLAR PTO	2
12	68800094	3/8" BREATHER PLUG (68085600)	2
13	00762535	GREASE NIPPLE M8x1.25 STR	2
14	68800183	DIA 685x305mm	2
15	9163006	M12 NYLOC NUT	8
16	68800649	M12x30 SET BOLT	8
17	68800462	CAT 1-2 TOP LINK	2

## X2612 Body Assembly (SW2-800-BDGA)

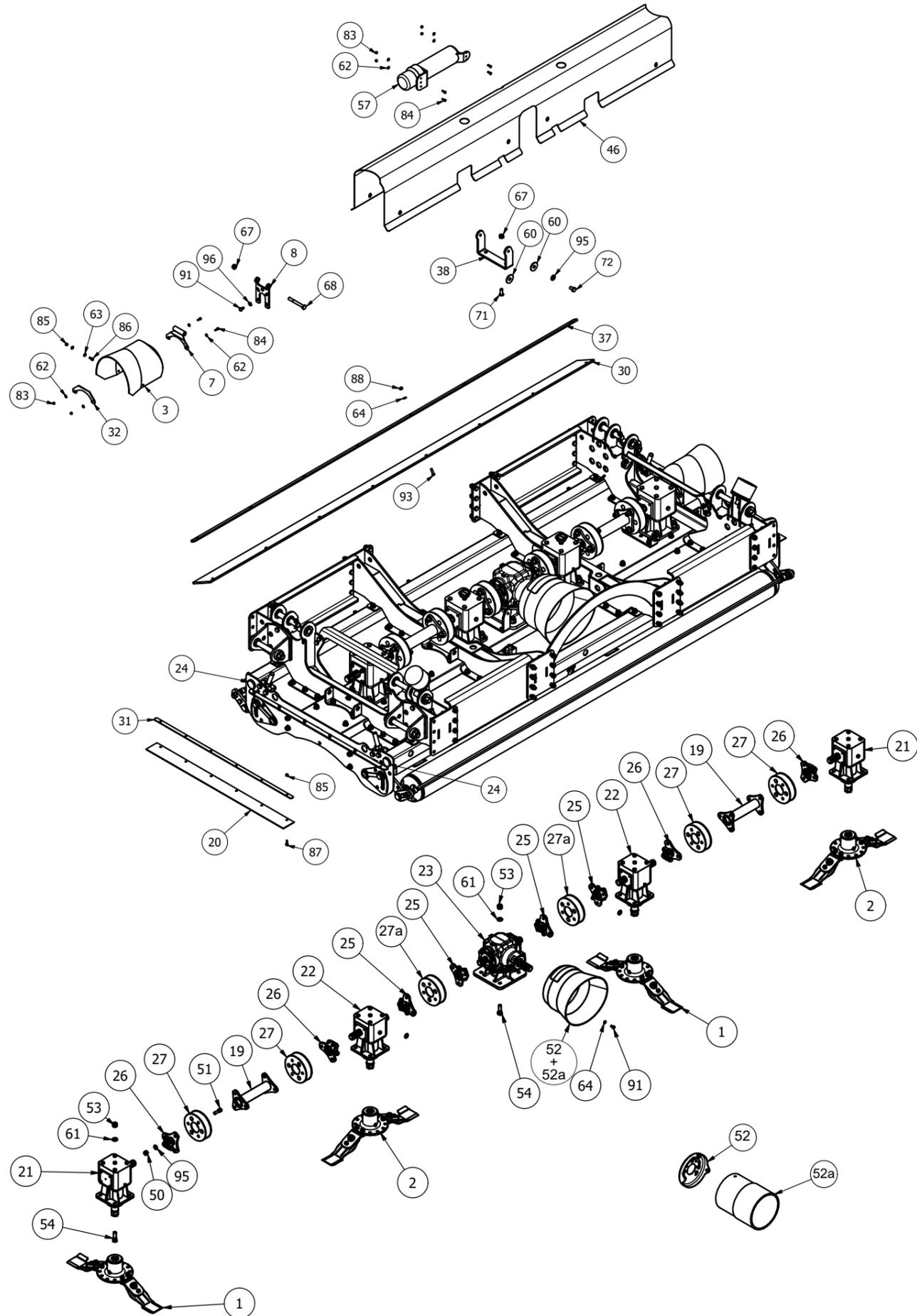


## X2612 Body Assembly - Parts list

Item	Part No.	Description	Qty				
				49	68800052	DIA 26-30mm INSERT	16
<b>1</b>	<b>68800008</b>	<b>DIA 725 BLADE Anti_Clk</b>	<b>2</b>	50	68800616	1/2HEX10.9	36
<b>2</b>	<b>68800009</b>	<b>DIA 725 BLADE Clk</b>	<b>2</b>	51	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
3	68800011	MODIFIED OVAL GUARD	2	52	68800510	METAL BASE	1
4	68800012	HYDRAULIC BLOCK	2	52a	68800511	PLASTIC EXTENSION	1
<b>5</b>	<b>68800463</b>	<b>800 SWIFT BODY ROLLER</b>	<b>2</b>	53	00759276	5/8" FINE NYLOC NUT	20
6	68800455	800 BODY SCRAPER BAR	2	54	68800617	5/8"x2" FINE BOLT	20
7	68800015	COVER PIVOT	2	55	68800128	45mm INSERT	2
8	68800016	COVER PIVOT	2	56	68800054	DISC SPRING 39x17x4 (YELLOW)	12
9	68800017	ROLLER PIVOT	2	57	68800055	DOCUMENT HOLDER 350x85	1
10	68800018	ROLLER PIVOT	2	58	15B1600	DIA 1" FLAT WASHER	2
11	68800019	PIVOT PIN	2	59	00766086	M12 FLAT WASHER	184
12	68800020	HINGE MOUNT	4	60	68800670	M12 FLAT WASHER (EX-LARGE)	8
13	68800021	PIVOT PIN	4	61	701515C	M16 FLAT WASHER	20
14	68800022	LINKAGE/WING MOUNT	2	62	68800618	M5 FLAT WASHER	12
15	68800024	BUFFER STAND	2	63	68800644	M6 FLAT WASHER	8
16	NOT SALEABLE	800 BODY	1	64	701511C	M8 FLAT WASHER	20
17	68800464	BODY UNDERSIDE TROUGH	1	65	9163005	M10 NYLOC NUT	2
18	68800465	800 LINKAGE MOUNT	2	66	68800665	M10x40mm SOCKET HEAD 12.9	2
19	68800103	254mm DRIVE	2	67	9163006	M12 NYLOC NUT	208
20	68800026	EDGE RUBBER	2	68	68800608	M12x100 BOLT	2
21	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	2	70	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
22	68800466	6 SPLINE 'T' BOX RATIO 1.92 205.874-S	2	71	68800609	M12x30 SOCKET BUTTON HEAD 10.9	96
23	68800467	TF26A 'T' RATIO 1:1.84 SHORT	1	72	68800651	M12x30 SET BOLT	20
24	68800028	DIA 38.3-42mm INSERT	4	73	68800610	M12x35 BOLT	44
25	68800029	6 SPLINE STAR DRIVE	4	74	68800624	M12x35 SOCKET BUTTON HEAD 10.9	24
26	68800066	6 SPLINE 50mm DRIVE	4	75	68800621	M12x40 BOLT	8
27	68800032	113 PCD RUBBER COUPLING	4	76	68800652	M12x40 SOCKET BUTTON HEAD 10.9	2
27a	68800560	113-920 PCD RUBBER COUPLING	2	77	68800206	M12x50 BOLT	16
28	68800033	DIA 100x75 BUFFER	2	78	68800206	M16 NYLOC NUT	6
29	68800468	ROLLER ADJUSTER	4	79	68800606	M16 PLAIN NUT	4
30	68800469	BODY RUBBER FLAP	1	80	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
31	68800035	EDGE RUBBER CLAMP	2	81	68800656	M16x50 BOLT	4
32	68800036	COVER MOUNT	2	82	700331C	M20 NYLOC NUT	4
33	68800037	HEIGHT INDICATOR	4	83	68800627	M5 NYLOC NUT	8
34	68800038	HEIGHT GUIDE	4	84	68800628	M5x16 SET BOLT	8
35	68800470	LOCKED SCRAPER MOUNT	4	85	68800645	M6 NYLOC NUT	16
36	68800041	LINKAGE TIE BASE	1	86	68800613	M6x16 SET BOLT	4
37	68800471	BODY RUBBER CLAMP	1	87	68800646	M6x20 SET BOLT	12
38	68800276	GUARD BASE MOUNT	2	88	9163004	M8 NYLOC NUT	16
39	68800472	GUARD BASE MOUNT	2	89	68800536	M8x12mm SOCKET HEAD 12.9	4
40	68800042	SUPPORT PLATE	8	90	68800614	M8x16 SOCKET BUTTON HEAD 10.9	4
41	68800043	WING REAR DEFLECTOR	1	91	68800630	M8x16 SET BOLT	12
42	68800044	WING REAR DEFLECTOR	1	92	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
43	68800047	TOP LINKAGE TIE	2	93	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
44	68800473	800 AERO-FOIL (RH)	1	94	68800615	M8x40 BOLT	2
45	68800474	800 AERO-FOIL (LH)	1	95	68800636	M12 SP NORDLOCK	44
46	68800475	800 BODY COVER	1	96	68800629	M8 SP NORDLOCK	8
47	68800476	SWIFT LINKAGE TIE BASE	4	97	68800534	CAT 2 PIN DIA 25.4x142mm	2
48	68800051	SHAFT COLLAR DIA 35	4				

items in bold - further details provided

X2612 Body Assembly (SW2-800-BDGA) (continued)

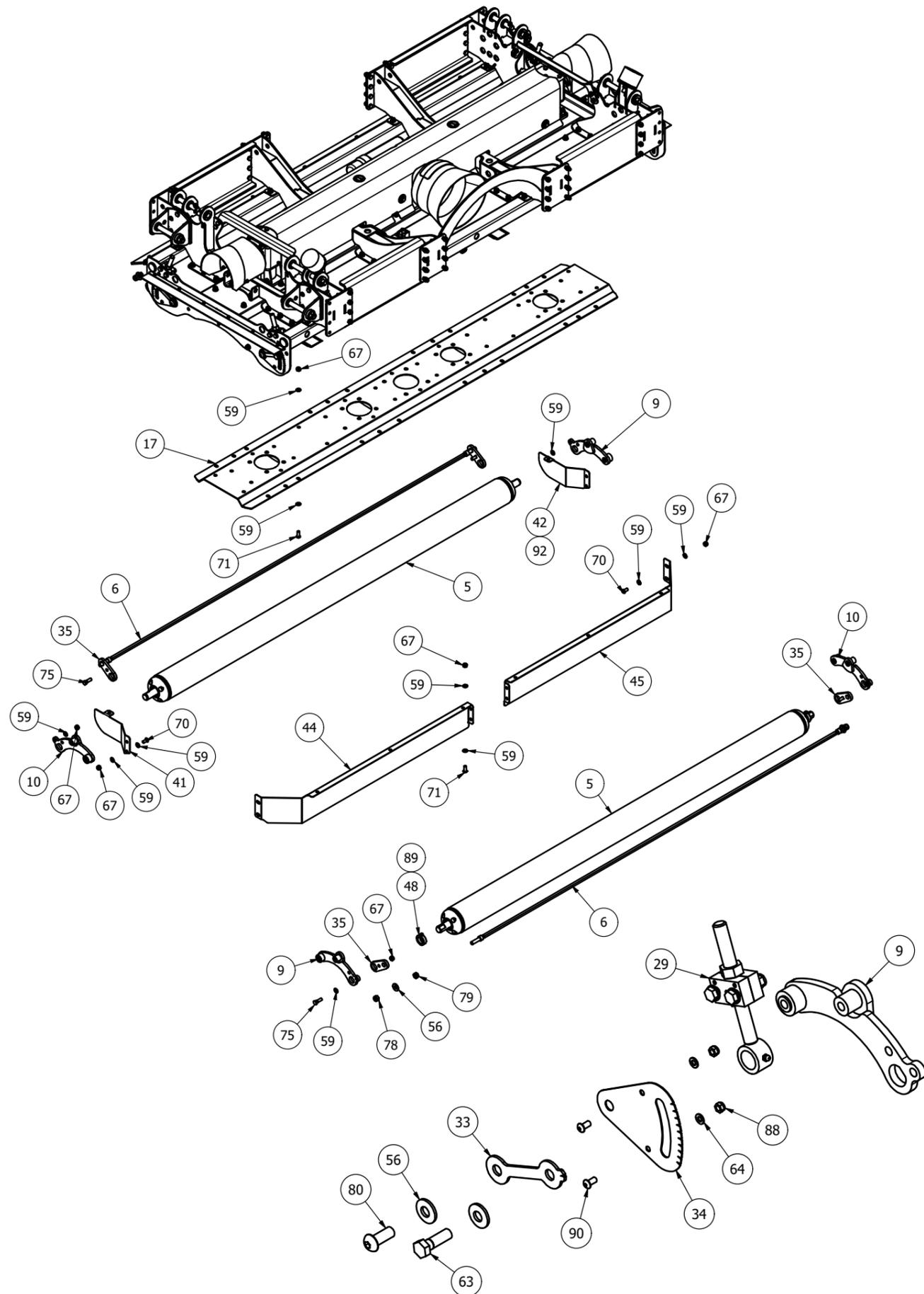


X2612 Body Assembly - Parts list

Item	Part No.	Description	Qty
1	68800008	DIA 725 BLADE Anti_Clk	2
2	68800009	DIA 725 BLADE Clk	2
3	68800011	MODIFIED OVAL GUARD	2
4	68800012	HYDRAULIC BLOCK	2
5	<b>68800463</b>	<b>800 SWIFT BODY ROLLER</b>	2
6	68800455	800 BODY SCRAPER BAR	2
7	68800015	COVER PIVOT	2
8	68800016	COVER PIVOT	2
9	68800017	ROLLER PIVOT	2
10	68800018	ROLLER PIVOT	2
11	68800019	PIVOT PIN	2
12	68800020	HINGE MOUNT	4
13	68800021	PIVOT PIN	4
14	68800022	LINKAGE/WING MOUNT	2
15	68800024	BUFFER STAND	2
16	NOT SALEABLE	800 BODY	1
17	68800464	BODY UNDERSIDE TROUGH	1
18	68800465	800 LINKAGE MOUNT	2
19	68800103	254mm DRIVE	2
20	68800026	EDGE RUBBER	2
21	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	2
22	68800466	6 SPLINE 'T' BOX RATIO 1.92 205.874-S	2
23	68800467	TF26A 'T' RATIO 1:1.84 SHORT	1
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800066	6 SPLINE 50mm DRIVE	4
27	68800032	113 PCD RUBBER COUPLING	4
27a	68800560	113-920 PCD RUBBER COUPLING	2
28	68800033	DIA 100x75 BUFFER	2
29	68800468	ROLLER ADJUSTER	4
30	68800469	BODY RUBBER FLAP	1
31	68800035	EDGE RUBBER CLAMP	2
32	68800036	COVER MOUNT	2
33	68800037	HEIGHT INDICATOR	4
34	68800038	HEIGHT GUIDE	4
35	68800470	LOCKED SCRAPER MOUNT	4
36	68800041	LINKAGE TIE BASE	1
37	68800471	BODY RUBBER CLAMP	1
38	68800276	GUARD BASE MOUNT	2
39	68800472	GUARD BASE MOUNT	2
40	68800042	SUPPORT PLATE	8
41	68800043	WING REAR DEFLECTOR	1
42	68800044	WING REAR DEFLECTOR	1
43	68800047	TOP LINKAGE TIE	2
44	68800473	800 AERO-FOIL (RH)	1
45	68800474	800 AERO-FOIL (LH)	1
46	68800475	800 BODY COVER	1
47	68800476	SWIFT LINKAGE TIE BASE	4
48	68800051	SHAFT COLLAR DIA 35	4
49	68800052	DIA 26-30mm INSERT	16
50	68800616	1/2HEX10.9	36
51	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
52	68800510	METAL BASE	1
52a	68800511	PLASTIC EXTENSION	1
53	00759276	5/8" FINE NYLOC NUT	20
54	68800617	5/8"x2" FINE BOLT	20
55	68800128	45mm INSERT	2
56	68800054	DISC SPRING 39x17x4 (YELLOW)	12
57	68800055	DOCUMENT HOLDER 350x85	1
58	15B1600	DIA 1" FLAT WASHER	2
59	00766086	M12 FLAT WASHER	184
60	68800670	M12 FLAT WASHER (EX-LARGE)	8
61	701515C	M16 FLAT WASHER	20
62	68800618	M5 FLAT WASHER	12
63	68800644	M6 FLAT WASHER	8
64	701511C	M8 FLAT WASHER	20
65	9163005	M10 NYLOC NUT	2
66	68800665	M10x40mm SOCKET HEAD 12.9	2
67	9163006	M12 NYLOC NUT	208
68	68800608	M12x100 BOLT	2
70	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
71	68800609	M12x30 SOCKET BUTTON HEAD 10.9	96
72	68800651	M12x30 SET BOLT	20
73	68800610	M12x35 BOLT	44
74	68800624	M12x35 SOCKET BUTTON HEAD 10.9	24
75	68800621	M12x40 BOLT	8
76	68800652	M12x40 SOCKET BUTTON HEAD 10.9	2
77	68800206	M12x50 BOLT	16
78	68800206	M16 NYLOC NUT	6
79	68800606	M16 PLAIN NUT	4
80	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
81	68800656	M16x50 BOLT	4
82	700331C	M20 NYLOC NUT	4
83	68800627	M5 NYLOC NUT	8
84	68800628	M5x16 SET BOLT	8
85	68800645	M6 NYLOC NUT	16
86	68800613	M6x16 SET BOLT	4
87	68800646	M6x20 SET BOLT	12
88	9163004	M8 NYLOC NUT	16
89	68800536	M8x12mm SOCKET HEAD 12.9	4
90	68800614	M8x16 SOCKET BUTTON HEAD 10.9	4
91	68800630	M8x16 SET BOLT	12
92	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
93	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
94	68800615	M8x40 BOLT	2
95	68800636	M12 SP NORDLOCK	44
96	68800629	M8 SP NORDLOCK	8
97	68800534	CAT 2 PIN DIA 25.4x142mm	2

items in bold - further details provided

X2612 Body Assembly (SW2-800-BDGA) (continued)

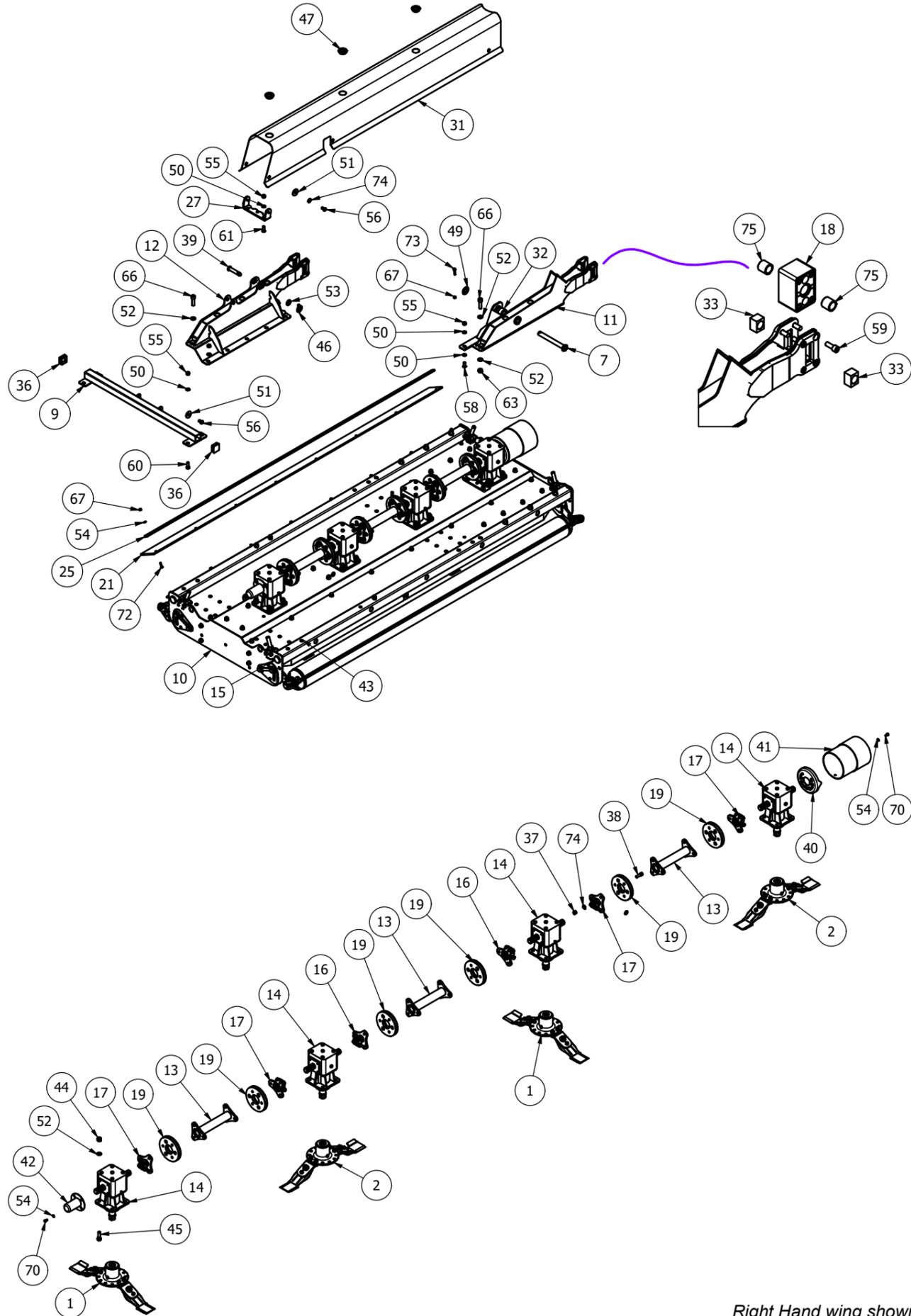


X2612 Body Assembly - Parts list

Item	Part No.	Description	Qty
1	<b>68800008</b>	<b>DIA 725 BLADE Anti_Clk</b>	<b>2</b>
2	<b>68800009</b>	<b>DIA 725 BLADE Clk</b>	<b>2</b>
3	68800011	MODIFIED OVAL GUARD	2
4	68800012	HYDRAULIC BLOCK	2
5	<b>68800463</b>	<b>800 SWIFT BODY ROLLER</b>	<b>2</b>
6	68800455	800 BODY SCRAPER BAR	2
7	68800015	COVER PIVOT	2
8	68800016	COVER PIVOT	2
9	68800017	ROLLER PIVOT	2
10	68800018	ROLLER PIVOT	2
11	68800019	PIVOT PIN	2
12	68800020	HINGE MOUNT	4
13	68800021	PIVOT PIN	4
14	68800022	LINKAGE/WING MOUNT	2
15	68800024	BUFFER STAND	2
16	NOT SALEABLE	800 BODY	1
17	68800464	BODY UNDERSIDE TROUGH	1
18	68800465	800 LINKAGE MOUNT	2
19	68800103	254mm DRIVE	2
20	68800026	EDGE RUBBER	2
21	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	2
22	68800466	6 SPLINE 'T' BOX RATIO 1.92 205.874-S	2
23	68800467	TF26A 'T' RATIO 1:1.84 SHORT	1
24	68800028	DIA 38.3-42mm INSERT	4
25	68800029	6 SPLINE STAR DRIVE	4
26	68800066	6 SPLINE 50mm DRIVE	4
27	68800032	113 PCD RUBBER COUPLING	4
27a	68800560	113-920 PCD RUBBER COUPLING	2
28	68800033	DIA 100x75 BUFFER	2
29	68800468	ROLLER ADJUSTER	4
30	68800469	BODY RUBBER FLAP	1
31	68800035	EDGE RUBBER CLAMP	2
32	68800036	COVER MOUNT	2
33	68800037	HEIGHT INDICATOR	4
34	68800038	HEIGHT GUIDE	4
35	68800470	LOCKED SCRAPER MOUNT	4
36	68800041	LINKAGE TIE BASE	1
37	68800471	BODY RUBBER CLAMP	1
38	68800276	GUARD BASE MOUNT	2
39	68800472	GUARD BASE MOUNT	2
40	68800042	SUPPORT PLATE	8
41	68800043	WING REAR DEFLECTOR	1
42	68800044	WING REAR DEFLECTOR	1
43	68800047	TOP LINKAGE TIE	2
44	68800473	800 AERO-FOIL (RH)	1
45	68800474	800 AERO-FOIL (LH)	1
46	68800475	800 BODY COVER	1
47	68800476	SWIFT LINKAGE TIE BASE	4
48	68800051	SHAFT COLLAR DIA 35	4
49	68800052	DIA 26-30mm INSERT	16
50	68800616	1/2HEX10.9	36
51	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
52	68800510	METAL BASE	1
52a	68800511	PLASTIC EXTENSION	1
53	00759276	5/8" FINE NYLOC NUT	20
54	68800617	5/8"x2" FINE BOLT	20
55	68800128	45mm INSERT	2
56	68800054	DISC SPRING 39x17x4 (YELLOW)	12
57	68800055	DOCUMENT HOLDER 350x85	1
58	15B1600	DIA 1" FLAT WASHER	2
59	00766086	M12 FLAT WASHER	184
60	68800670	M12 FLAT WASHER (EX-LARGE)	8
61	701515C	M16 FLAT WASHER	20
62	68800618	M5 FLAT WASHER	12
63	68800644	M6 FLAT WASHER	8
64	701511C	M8 FLAT WASHER	20
65	9163005	M10 NYLOC NUT	2
66	68800665	M10x40mm SOCKET HEAD 12.9	2
67	9163006	M12 NYLOC NUT	208
68	68800608	M12x100 BOLT	2
70	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
71	68800609	M12x30 SOCKET BUTTON HEAD 10.9	96
72	68800651	M12x30 SET BOLT	20
73	68800610	M12x35 BOLT	44
74	68800624	M12x35 SOCKET BUTTON HEAD 10.9	24
75	68800621	M12x40 BOLT	8
76	68800652	M12x40 SOCKET BUTTON HEAD 10.9	2
77	68800206	M12x50 BOLT	16
78	68800206	M16 NYLOC NUT	6
79	68800606	M16 PLAIN NUT	4
80	68800611	M16x40 SOCKET BUTTON HEAD 10.9	4
81	68800656	M16x50 BOLT	4
82	700331C	M20 NYLOC NUT	4
83	68800627	M5 NYLOC NUT	8
84	68800628	M5x16 SET BOLT	8
85	68800645	M6 NYLOC NUT	16
86	68800613	M6x16 SET BOLT	4
87	68800646	M6x20 SET BOLT	12
88	9163004	M8 NYLOC NUT	16
89	68800536	M8x12mm SOCKET HEAD 12.9	4
90	68800614	M8x16 SOCKET BUTTON HEAD 10.9	4
91	68800630	M8x16 SET BOLT	12
92	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
93	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
94	68800615	M8x40 BOLT	2
95	68800636	M12 SP NORDLOCK	44
96	68800629	M8 SP NORDLOCK	8
97	68800534	CAT 2 PIN DIA 25.4x142mm	2

items in bold - further details provided

## X2612 RH Wing Assembly (SW2-800-WGGA)



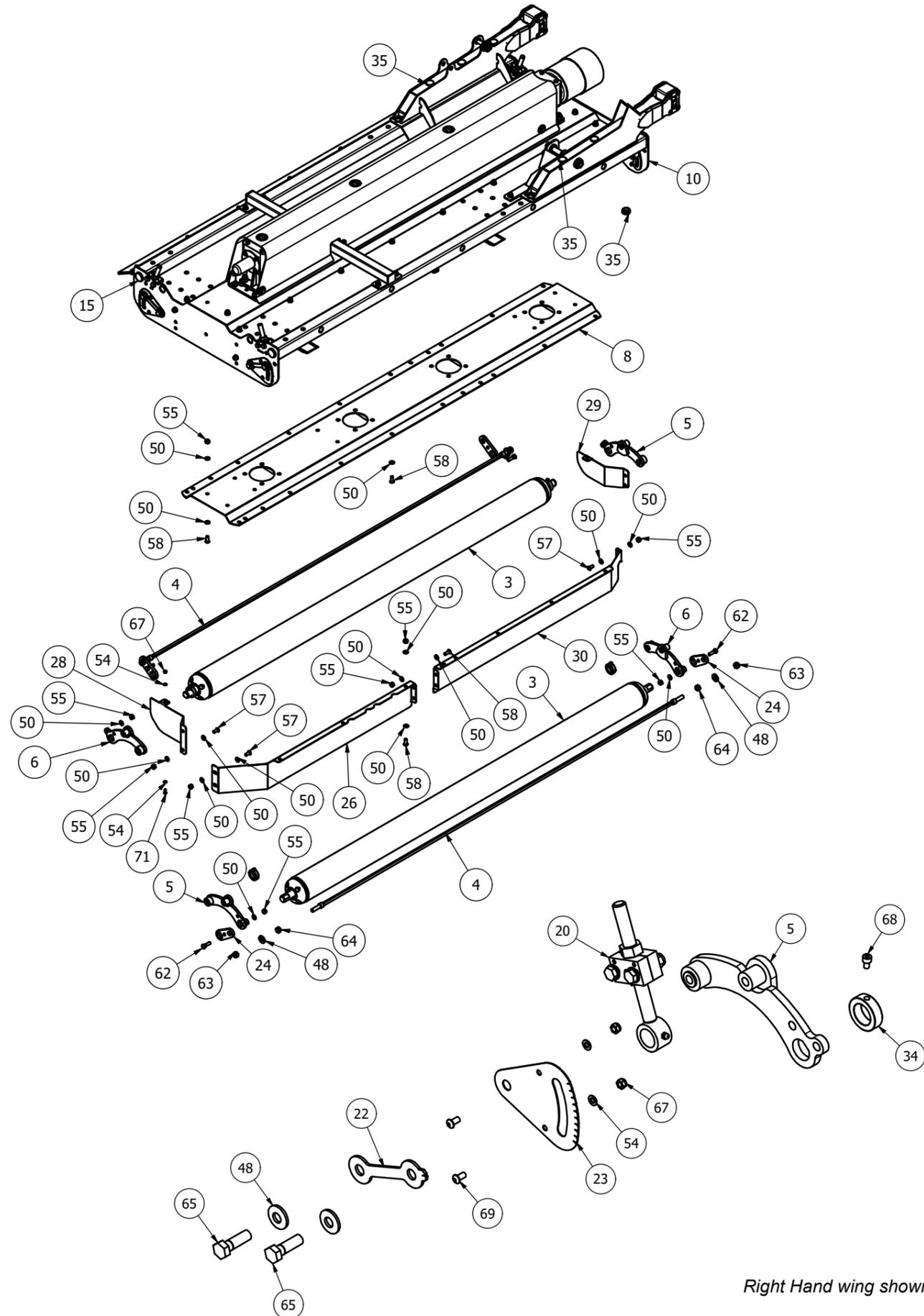
Right Hand wing shown

## X2612 RH Wing Assembly (SW2-800-WGGA) - Parts list

Item	Part No.	Description	Qty
1	68800008	DIA 725 BLADE Anti_Clk	2
2	68800009	DIA 725 BLADE Clk	2
3	68800112	730 SWIFT WING ROLLER	2
4	68800113	730 WING SCRAPER BAR	2
5	68800017	ROLLER PIVOT	2
6	68800018	ROLLER PIVOT	2
7	68800058	WING PIVOT PIN	1
8	68800114	WING UNDERSIDE TROUGH	1
9	68800115	730 WING LINKAGE MOUNT	1
10	68800116	730 WING (RH)	1
11	68800084	FLEXY PIVOT WING ARM	1
12	68800085	FLEXY PIVOT WING ARM	1
13	68800064	304mm DRIVE	3
14	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	4
15	68800028	DIA 38.3-42mm INSERT	4
16	68800065	60mm STAR DRIVE	2
17	68800066	6 SPLINE 50mm DRIVE	4
18	68800067	RUBBER MOUNT	2
19	68800120	23mm COUPLING 40 SHORE	6
20	68800468	ROLLER ADJUSTER	4
21	68800121	WING RUBBER FLAP	1
22	68800037	HEIGHT INDICATOR	4
23	68800038	HEIGHT GUIDE	4
24	68800470	LOCKED SCRAPER MOUNT	4
25	68800122	WING RUBBER CLAMP	1
26	68800086	240 AERO-FOIL (RH)	1
27	68800472	GUARD BASE MOUNT	2
28	68800087	REAR DEFLECTOR (RH)	1
29	68800044	WING REAR DEFLECTOR	1
30	68800123	WING AERO-FOIL (RH)	1
31	68800125	730 COVER (WING)	1
32	68800073	RAM SPACER	1
33	68800074	SLIDING CUBE	4
34	68800051	SHAFT COLLAR DIA 35	4
35	68800075	DIA 40 (1-3mm) INSERT	18
36	68800126	SQ 44-48mm INSERT	2
37	68800616	1/2HEX10.9	36
38	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
39	68800076	CAT 1 PIN DIA 19x76mm	1
40	68800077	METAL GUARD BASE	1
41	68800078	PLASTIC GUARD COVER	1
42	68800477	PTO HAT	1
43	68800080	DIA 14mm INSERT	40
44	00759276	5/8" FINE NYLOC NUT	16
45	68800617	5/8"x2" FINE BOLT	16
46	68800478	LINCH PIN DIA 9.5	1
47	68800128	45mm INSERT	3
48	68800054	DISC SPRING 39x17x4 (YELLOW)	12
49	15B1600	DIA 1" FLAT WASHER	1
50	00766086	M12 FLAT WASHER	114
51	68800670	M12 FLAT WASHER (EX-LARGE)	6
52	701515C	M16 FLAT WASHER	32
53	701517C	M20 FLAT WASHER	1
54	701511C	M8 FLAT WASHER	28
55	9163006	M12 NYLOC NUT	61
56	68800619	M12x20 SET BOLT	6
57	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
58	68800609	M12x30 SOCKET BUTTON HEAD 10.9	39
59	68800605	M12x30 SOCKET HEAD SCREW	16
60	68800610	M12x35 BOLT	4
61	68800624	M12x35 SOCKET BUTTON HEAD 10.9	6
62	68800621	M12x40 BOLT	4
63	68800206	M16 NYLOC NUT	12
64	68800606	M16 PLAIN NUT	4
65	68800656	M16x50 BOLT	8
66	68800657	M16x55 SOCKET HEAD 12.9	8
67	9163004	M8 NYLOC NUT	19
68	68800536	M8x12mm SOCKET HEAD 12.9	4
69	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
70	68800630	M8x16 SET BOLT	8
71	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
72	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
73	68800615	M8x40 BOLT	1
74	68800636	M12 SP NORDLOCK	42
75	68800082	PLAIN OILITE BEARING BUSH	4

items in bold - further details provided

X2612 RH Wing Assembly (SW2-800-WGGA) (continued)



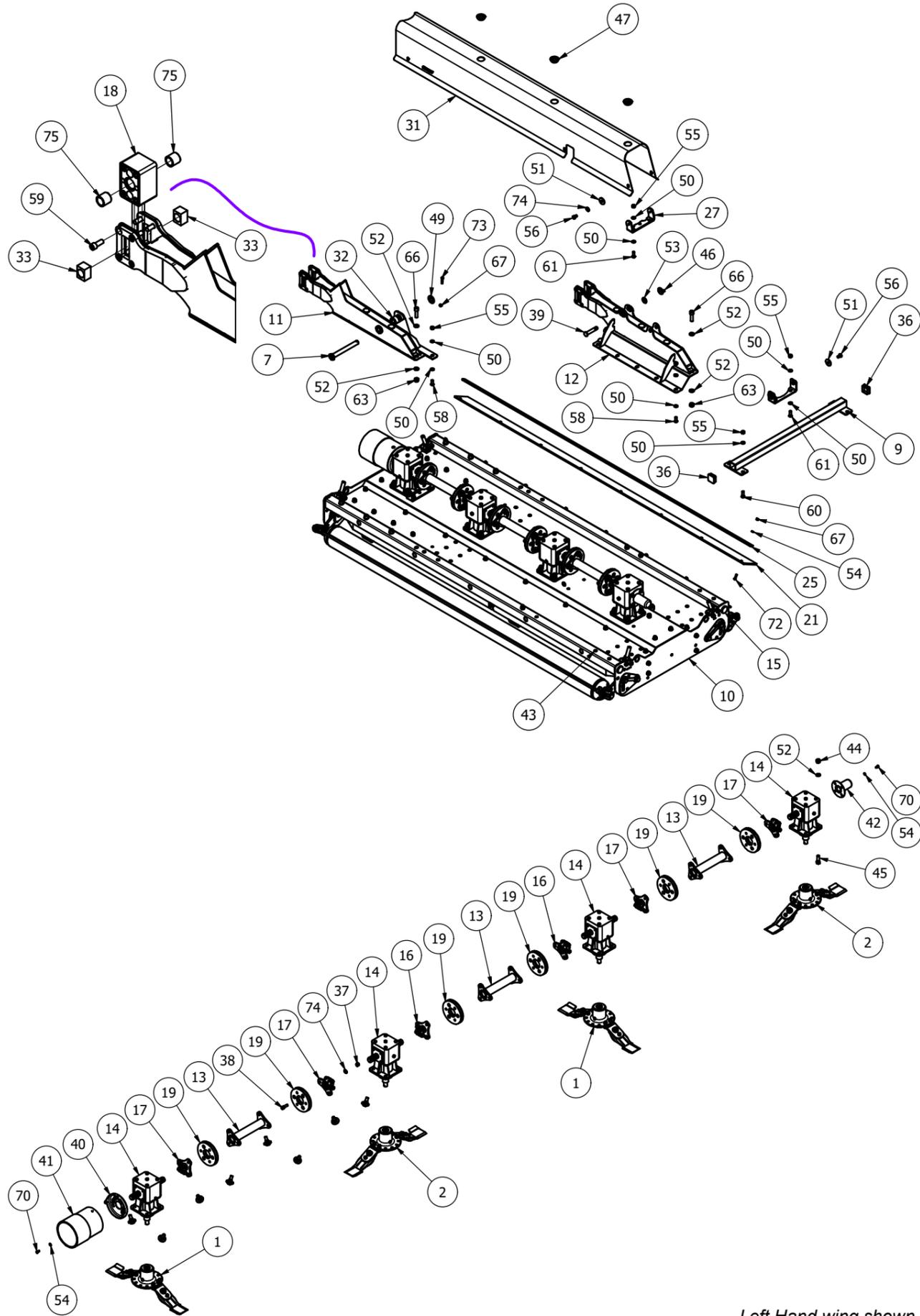
Right Hand wing shown

X2612 RH Wing Assembly (SW2-800-WGGA) - Parts list

Item	Part No.	Description	Qty
1	68800008	DIA 725 BLADE Anti_Clk	2
2	68800009	DIA 725 BLADE Clk	2
3	68800112	730 SWIFT WING ROLLER	2
4	68800113	730 WING SCRAPER BAR	2
5	68800017	ROLLER PIVOT	2
6	68800018	ROLLER PIVOT	2
7	68800058	WING PIVOT PIN	1
8	68800114	WING UNDERSIDE TROUGH	1
9	68800115	730 WING LINKAGE MOUNT	1
10	68800116	730 WING (RH)	1
11	68800084	FLEXY PIVOT WING ARM	1
12	68800085	FLEXY PIVOT WING ARM	1
13	68800064	304mm DRIVE	3
14	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	4
15	68800028	DIA 38.3-42mm INSERT	4
16	68800065	60mm STAR DRIVE	2
17	68800066	6 SPLINE 50mm DRIVE	4
18	68800067	RUBBER MOUNT	2
19	68800120	23mm COUPLING 40 SHORE	6
20	68800468	ROLLER ADJUSTER	4
21	68800121	WING RUBBER FLAP	1
22	68800037	HEIGHT INDICATOR	4
23	68800038	HEIGHT GUIDE	4
24	68800470	LOCKED SCRAPER MOUNT	4
25	68800122	WING RUBBER CLAMP	1
26	68800086	240 AERO-FOIL (RH)	1
27	68800472	GUARD BASE MOUNT	2
28	68800087	REAR DEFLECTOR (RH)	1
29	68800044	WING REAR DEFLECTOR	1
30	68800123	WING AERO-FOIL (RH)	1
31	68800125	730 COVER (WING)	1
32	68800073	RAM SPACER	1
33	68800074	SLIDING CUBE	4
34	68800051	SHAFT COLLAR DIA 35	4
35	68800075	DIA 40 (1-3mm) INSERT	18
36	68800126	SQ 44-48mm INSERT	2
37	68800616	1/2HEX10.9	36
38	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
39	68800076	CAT 1 PIN DIA 19x76mm	1
40	68800077	METAL GUARD BASE	1
41	68800078	PLASTIC GUARD COVER	1
42	68800477	PTO HAT	1
43	68800080	DIA 14mm INSERT	40
44	00759276	5/8" FINE NYLOC NUT	16
45	68800617	5/8"x2" FINE BOLT	16
46	68800478	LINCH PIN DIA 9.5	1
47	68800128	45mm INSERT	3
48	68800054	DISC SPRING 39x17x4 (YELLOW)	12
49	15B1600	DIA 1" FLAT WASHER	1
50	00766086	M12 FLAT WASHER	114
51	68800670	M12 FLAT WASHER (EX-LARGE)	6
52	701515C	M16 FLAT WASHER	32
53	701517C	M20 FLAT WASHER	1
54	701511C	M8 FLAT WASHER	28
55	9163006	M12 NYLOC NUT	61
56	68800619	M12x20 SET BOLT	6
57	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
58	68800609	M12x30 SOCKET BUTTON HEAD 10.9	39
59	68800605	M12x30 SOCKET HEAD SCREW	16
60	68800610	M12x35 BOLT	4
61	68800624	M12x35 SOCKET BUTTON HEAD 10.9	6
62	68800621	M12x40 BOLT	4
63	68800206	M16 NYLOC NUT	12
64	68800606	M16 PLAIN NUT	4
65	68800656	M16x50 BOLT	8
66	68800657	M16x55 SOCKET HEAD 12.9	8
67	9163004	M8 NYLOC NUT	19
68	68800536	M8x12mm SOCKET HEAD 12.9	4
69	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
70	68800630	M8x16 SET BOLT	8
71	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
72	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
73	68800615	M8x40 BOLT	1
74	68800636	M12 SP NORDLOCK	42
75	68800082	PLAIN OILITE BEARING BUSH	4

items in bold - further details provided

## X2612 LH Wing Assembly (SW2-800-WGGA-H)



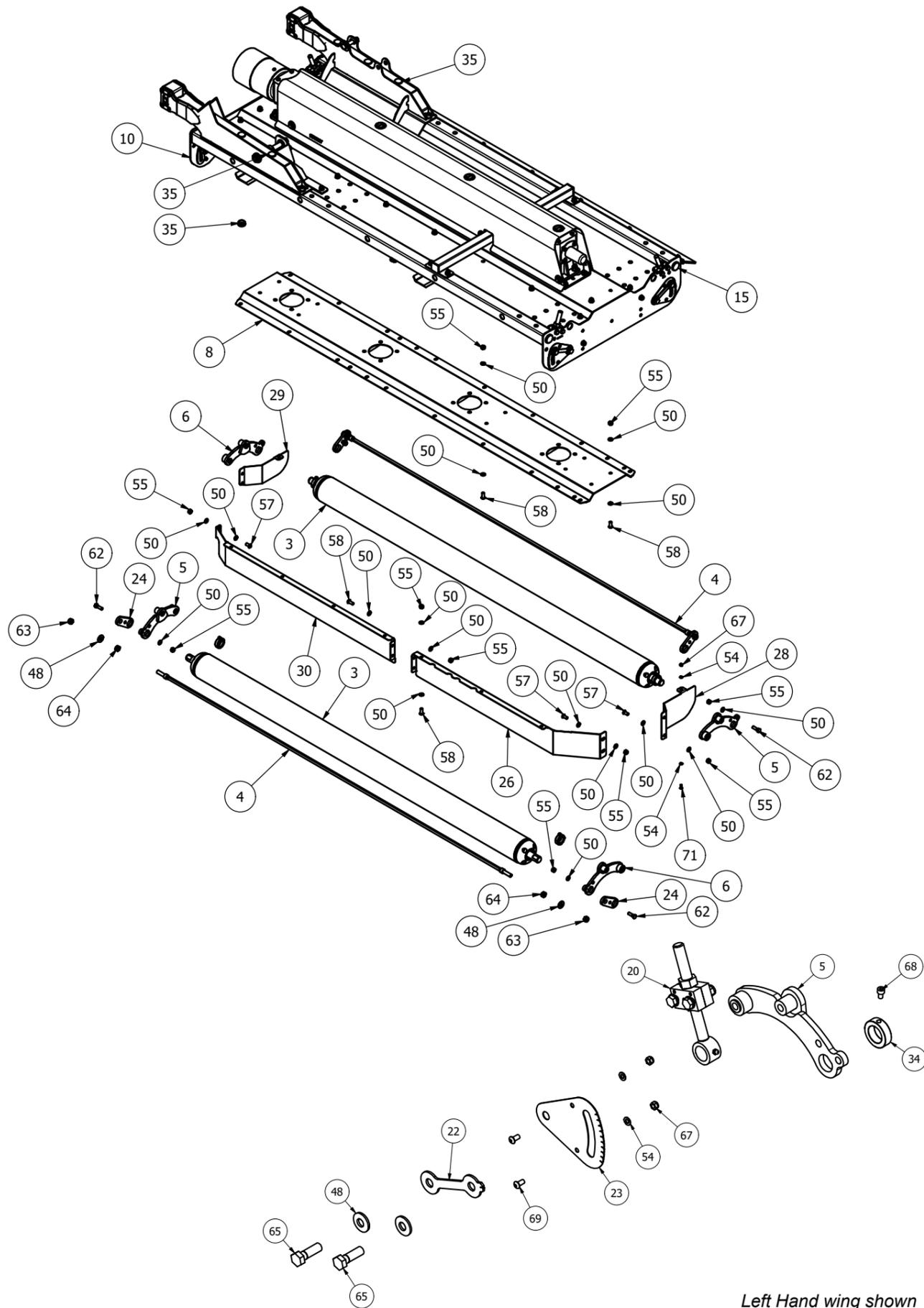
Left Hand wing shown

## X2612 LH Wing Assembly (SW2-800-WGGA-H) - Parts list

Item	Part No.	Description	Qty
1	68800008	<b>DIA 725 BLADE Anti_Clk</b>	2
2	68800009	<b>DIA 725 BLADE Clk</b>	2
3	68800112	<b>730 SWIFT WING ROLLER</b>	2
4	68800113	730 WING SCRAPER BAR	2
5	68800017	ROLLER PIVOT	2
6	68800018	ROLLER PIVOT	2
7	68800058	WING PIVOT PIN	1
8	68800114	WING UNDERSIDE TROUGH	1
9	68800115	730 WING LINKAGE MOUNT	1
10	NOT SALEABLE	730 WING (LH)	1
11	68800061	FLEXY PIVOT WING ARM	1
12	68800062	FLEXY PIVOT WING ARM	1
13	68800064	304mm DRIVE	3
14	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	4
15	68800028	DIA 38.3-42mm INSERT	4
16	68800065	60mm STAR DRIVE	2
17	68800066	6 SPLINE 50mm DRIVE	4
18	68800067	RUBBER MOUNT	2
19	68800120	23mm COUPLING 40 SHORE	6
20	68800468	ROLLER ADJUSTER	4
21	68800121	WING RUBBER FLAP	1
22	68800037	HEIGHT INDICATOR	4
23	68800038	HEIGHT GUIDE	4
24	68800470	LOCKED SCRAPER MOUNT	4
25	68800122	WING RUBBER CLAMP	1
26	68800068	240 AERO-FOIL (LH)	1
27	68800472	GUARD BASE MOUNT	2
28	68800069	REAR DEFLECTOR (LH)	1
29	68800043	WING REAR DEFLECTOR	1
30	68800124	WING AERO FOIL (LH)	1
31	68800125	730 COVER (WING)	1
32	68800073	RAM SPACER	1
33	68800074	SLIDING CUBE	4
34	68800051	SHAFT COLLAR DIA 35	4
35	68800075	DIA 40 (1-3mm) INSERT	18
36	68800126	SQ 44-48mm INSERT	2
37	68800616	1/2HEX10.9	36
38	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
39	68800076	CAT 1 PIN DIA 19x76mm	1
40	68800077	METAL GUARD BASE	1
41	68800078	PLASTIC GUARD COVER	1
42	68800477	PTO HAT	1
43	68800080	DIA 14mm INSERT	40
44	00759276	5/8" FINE NYLOC NUT	16
45	68800617	5/8"x2" FINE BOLT	16
46	68800478	LINCH PIN DIA 9.5	1
47	68800128	45mm INSERT	3
48	68800054	DISC SPRING 39x17x4 (YELLOW)	12
49	15B1600	DIA 1" FLAT WASHER	1
50	00766086	M12 FLAT WASHER	114
51	68800670	M12 FLAT WASHER (EX-LARGE)	6
52	701515C	M16 FLAT WASHER	32
53	701517C	M20 FLAT WASHER	1
54	701511C	M8 FLAT WASHER	28
55	9163006	M12 NYLOC NUT	61
56	68800619	M12x20 SET BOLT	6
57	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
58	68800609	M12x30 SOCKET BUTTON HEAD 10.9	39
59	68800605	M12x30 SOCKET HEAD SCREW	16
60	68800610	M12x35 BOLT	4
61	68800624	M12x35 SOCKET BUTTON HEAD 10.9	6
62	68800621	M12x40 BOLT	4
63	68800206	M16 NYLOC NUT	12
64	68800606	M16 PLAIN NUT	4
65	68800656	M16x50 BOLT	8
66	68800657	M16x55 SOCKET HEAD 12.9	8
67	9163004	M8 NYLOC NUT	19
68	68800536	M8x12mm SOCKET HEAD 12.9	4
69	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
70	68800630	M8x16 SET BOLT	8
71	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
72	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
73	68800615	M8x40 BOLT	1
74	68800636	M12 SP NORDLOCK	42
75	68800082	PLAIN OILITE BEARING BUSH	4

items in bold - further details provided

X2612 LH Wing Assembly (SW2-800-WGGA-H) (continued)



Left Hand wing shown

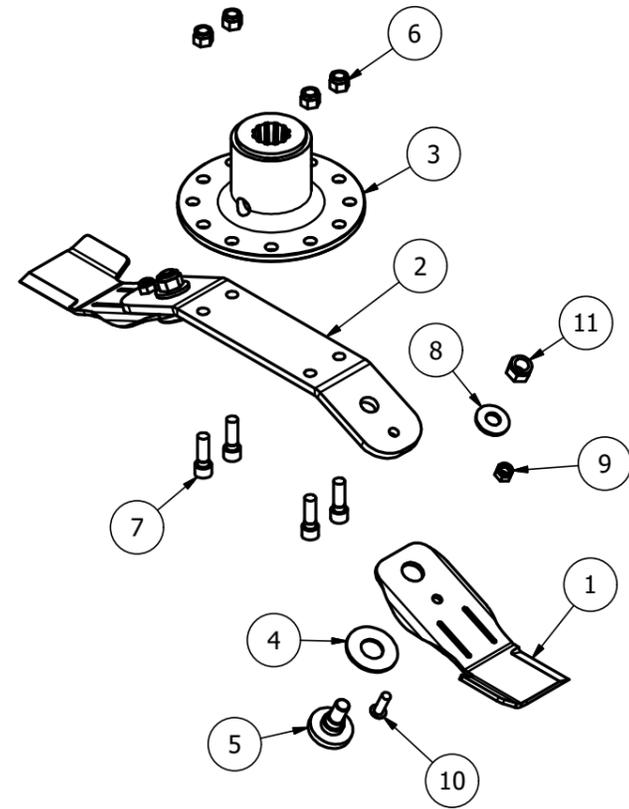
X2612 LH Wing Assembly (SW2-800-WGGA-H) - Parts list

Item	Part No.	Description	Qty
1	68800008	DIA 725 BLADE Anti_Clk	2
2	68800009	DIA 725 BLADE Clk	2
3	68800112	730 SWIFT WING ROLLER	2
4	68800113	730 WING SCRAPER BAR	2
5	68800017	ROLLER PIVOT	2
6	68800018	ROLLER PIVOT	2
7	68800058	WING PIVOT PIN	1
8	68800114	WING UNDERSIDE TROUGH	1
9	68800115	730 WING LINKAGE MOUNT	1
10	NOT SALEABLE	730 WING (LH)	1
11	68800061	FLEXY PIVOT WING ARM	1
12	68800062	FLEXY PIVOT WING ARM	1
13	68800064	304mm DRIVE	3
14	68800027	6 SPLINE 'T' BOX RATIO 1.92 205.874	4
15	68800028	DIA 38.3-42mm INSERT	4
16	68800065	60mm STAR DRIVE	2
17	68800066	6 SPLINE 50mm DRIVE	4
18	68800067	RUBBER MOUNT	2
19	68800120	23mm COUPLING 40 SHORE	6
20	68800468	ROLLER ADJUSTER	4
21	68800121	WING RUBBER FLAP	1
22	68800037	HEIGHT INDICATOR	4
23	68800038	HEIGHT GUIDE	4
24	68800470	LOCKED SCRAPER MOUNT	4
25	68800122	WING RUBBER CLAMP	1
26	68800068	240 AERO-FOIL (LH)	1
27	68800472	GUARD BASE MOUNT	2
28	68800069	REAR DEFLECTOR (LH)	1
29	68800043	WING REAR DEFLECTOR	1
30	68800124	WING AERO FOIL (LH)	1
31	68800125	730 COVER (WING)	1
32	68800073	RAM SPACER	1
33	68800074	SLIDING CUBE	4
34	68800051	SHAFT COLLAR DIA 35	4
35	68800075	DIA 40 (1-3mm) INSERT	18
36	68800126	SQ 44-48mm INSERT	2
37	68800616	1/2HEX10.9	36
38	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	36
39	68800076	CAT 1 PIN DIA 19x76mm	1
40	68800077	METAL GUARD BASE	1
41	68800078	PLASTIC GUARD COVER	1
42	68800477	PTO HAT	1
43	68800080	DIA 14mm INSERT	40
44	00759276	5/8" FINE NYLOC NUT	16
45	68800617	5/8"x2" FINE BOLT	16
46	68800478	LINCH PIN DIA 9.5	1
47	68800128	45mm INSERT	3
48	68800054	DISC SPRING 39x17x4 (YELLOW)	12
49	15B1600	DIA 1" FLAT WASHER	1
50	00766086	M12 FLAT WASHER	114
51	68800670	M12 FLAT WASHER (EX-LARGE)	6
52	701515C	M16 FLAT WASHER	32
53	701517C	M20 FLAT WASHER	1
54	701511C	M8 FLAT WASHER	28
55	9163006	M12 NYLOC NUT	61
56	68800619	M12x20 SET BOLT	6
57	68800620	M12x25 SOCKET BUTTON HEAD 10.9	8
58	68800609	M12x30 SOCKET BUTTON HEAD 10.9	39
59	68800605	M12x30 SOCKET HEAD SCREW	16
60	68800610	M12x35 BOLT	4
61	68800624	M12x35 SOCKET BUTTON HEAD 10.9	6
62	68800621	M12x40 BOLT	4
63	68800206	M16 NYLOC NUT	12
64	68800606	M16 PLAIN NUT	4
65	68800656	M16x50 BOLT	8
66	68800657	M16x55 SOCKET HEAD 12.9	8
67	9163004	M8 NYLOC NUT	19
68	68800536	M8x12mm SOCKET HEAD 12.9	4
69	68800614	M8x16 SOCKET BUTTON HEAD 10.9	8
70	68800630	M8x16 SET BOLT	8
71	68800631	M8x20 SOCKET BUTTON HEAD 10.9	2
72	68800634	M8x30 SOCKET BUTTON HEAD 10.9	8
73	68800615	M8x40 BOLT	1
74	68800636	M12 SP NORDLOCK	42
75	68800082	PLAIN OILITE BEARING BUSH	4

items in bold - further details provided

**X603/804/1406/1808/2009/2411/2612 Blades**

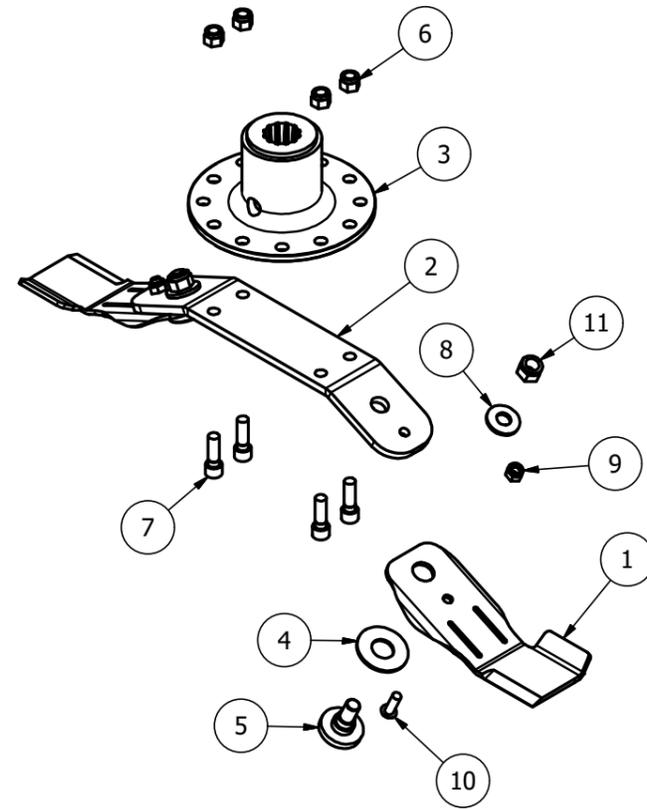
68800008



Item	Part No.	Description	Qty
1	68800129	BLADE 250xDia 25 (Anti-Clk)	2
2	68800131	BLADE BACK (315 CTR 25 deg)	1
3	68800132	J205 G/BOX BLADE MOUNT	1
4	68800197	DISC SPRING 50x25.4x2	2
5	68800133	THREADED BLADE SUPPORT (hex)	2
6	68800602	1/2" FINE NYLOC NUT	4
7	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	4
8	68800054	DISC SPRING 39x17x4 (YELLOW)	2
9	9163005	M10 NYLOC NUT	2
10	68800600	M10x30 SOCKET BUTTON HEAD 10.9	2
11	68800206	M16 NYLOC NUT	2

2 off	X603
2 off	X804
3 off	X1406
4 off	X1808
5 off	X2009
5 off	X2411
6 off	X2612

68800009

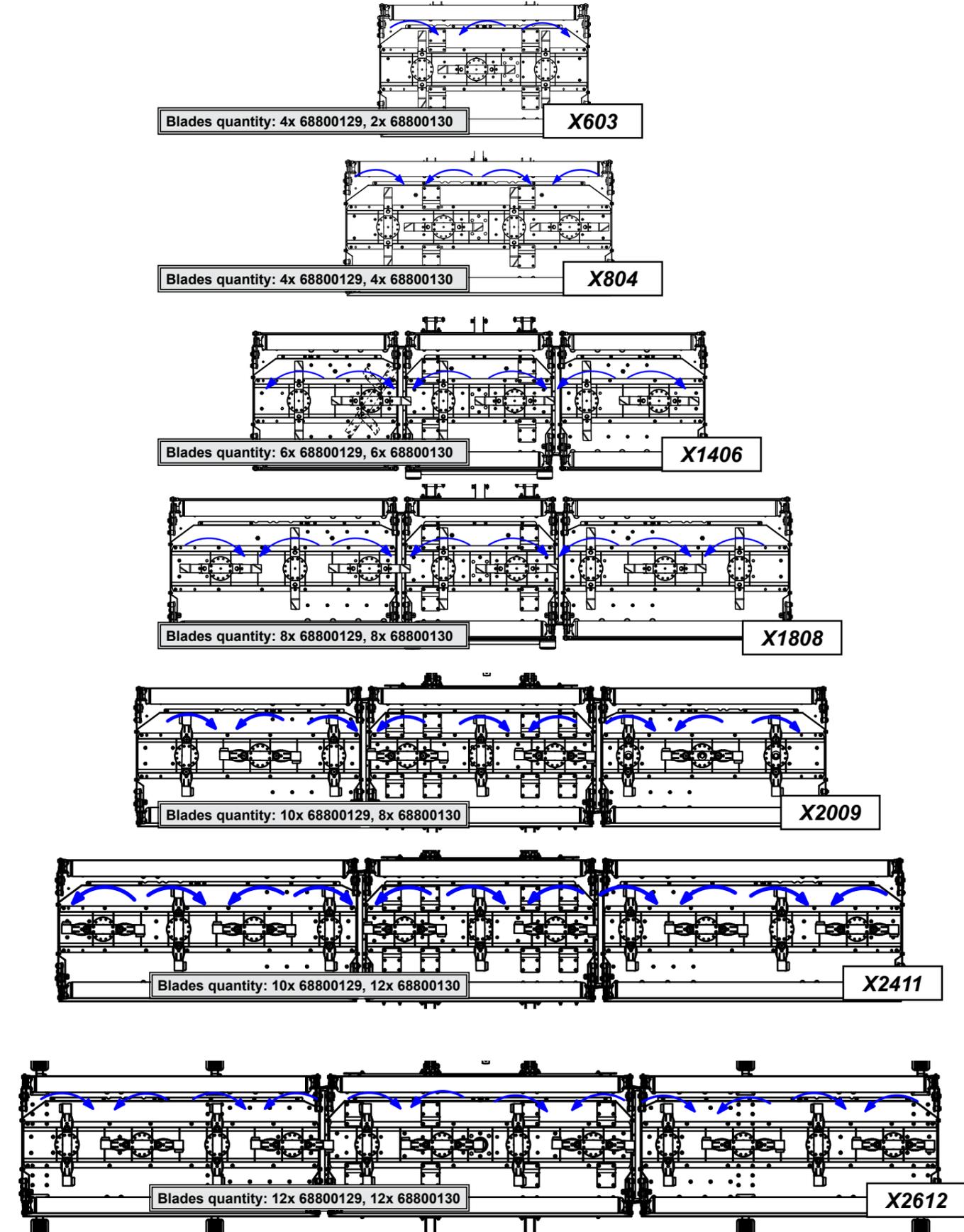


Item	Part No.	Description	Qty
1	68800130	BLADE 250xDia 25 (Clk)	2
2	68800131	BLADE BACK (315 CTR 25 deg)	1
3	68800132	J205 G/BOX BLADE MOUNT	1
4	68800197	DISC SPRING 50x25.4x2	2
5	68800133	THREADED BLADE SUPPORT (hex)	2
6	68800602	1/2" FINE NYLOC NUT	4
7	68800601	1/2"x1 1/2" FINE SOCKET HEAD 12.9	4
8	68800054	DISC SPRING 39x17x4 (YELLOW)	2
9	9163005	M10 NYLOC NUT	2
10	68800600	M10x30 SOCKET BUTTON HEAD 10.9	2
11	68800206	M16 NYLOC NUT	2

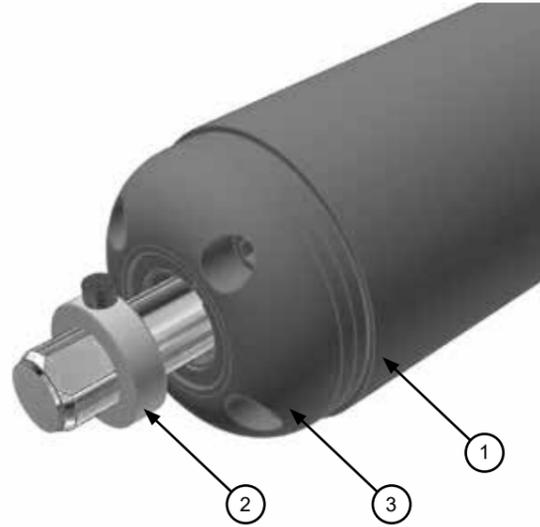
1 off	X603
2 off	X804
3 off	X1406
4 off	X1808
4 off	X2009
6 off	X2411
6 off	X2612

**X603/804/1406/1808/2009/2411/2612 Blade rotation**

Blade rotation viewed from underside

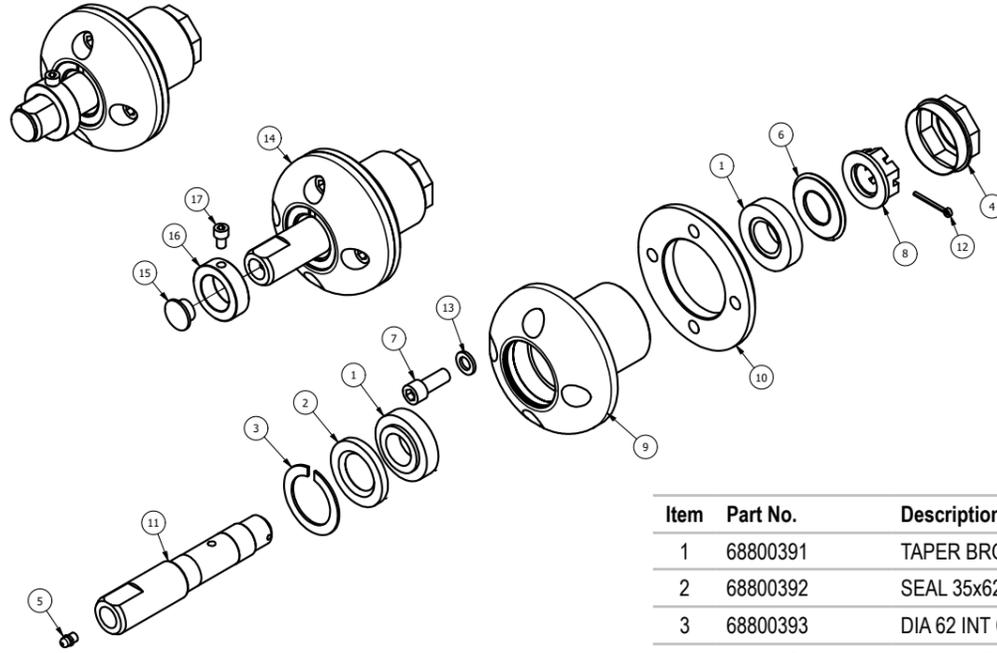


### Rollers



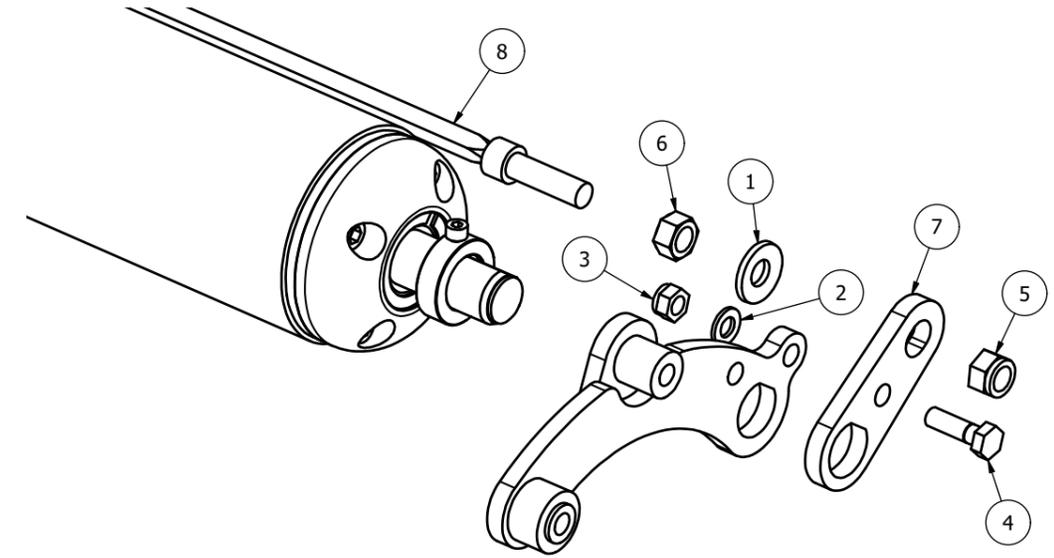
Item	Part No.	Description	Qty
1	68800425	Roller	2 per X603
1	68800374	Roller	2 per X804
1	68800014	Roller	2 per X1406 (body) 2 per X1808 (body)
1	68800395	Roller	4 per X1406 (wings)
1	68800056	Roller	4 per X1808 (wings) 6 per X2009 (body + wings) 2 per X2411 (body) 4 per X2612 (wings)
1	68800112	Roller	4 per X2411 (wings)
1	68800463	Roller	2 per X2612 (body)
2	68800051	Collar 35mm c/w bolt	2 per roller
3	68800134	Roller end assembly	2 per roller

### Roller End (68800134) - Parts List



Item	Part No.	Description	Qty
1	68800391	TAPER BRG 62x30x17.25	2
2	68800392	SEAL 35x62x7	1
3	68800393	DIA 62 INT CIRCLIP	1
4	68800453	DUST CAP DIA 62mm	1
5	762535	GREASE NIPPLE M8x1.25 STR	1
6	68800394	WIPE SEAL	1
7	68800605	M12x30 SOCKET HEAD SCREW	4
8	68800135	NUT-WASHER WELDMENT	1
9	RI-2250-RI	ROLLER END HOUSING	1
10	RI-2251-RI	ROLLER END PLATE	1
11	68800138	ROLLER END SHAFT	1
12	0000400	SPLIT PIN 1/8"x1 1/2"	1
13	00762420	M12 SPRING WASHER	4
14	<b>68800134</b>	<b>ROLLER END (TAPER BRG)</b>	<b>1</b>
15	68800454	DIA 20mm INSERT	1
16	68800051	SHAFT COLLAR DIA 35	1
17	68800536	M8x12mm SOCKET HEAD 12.9	1

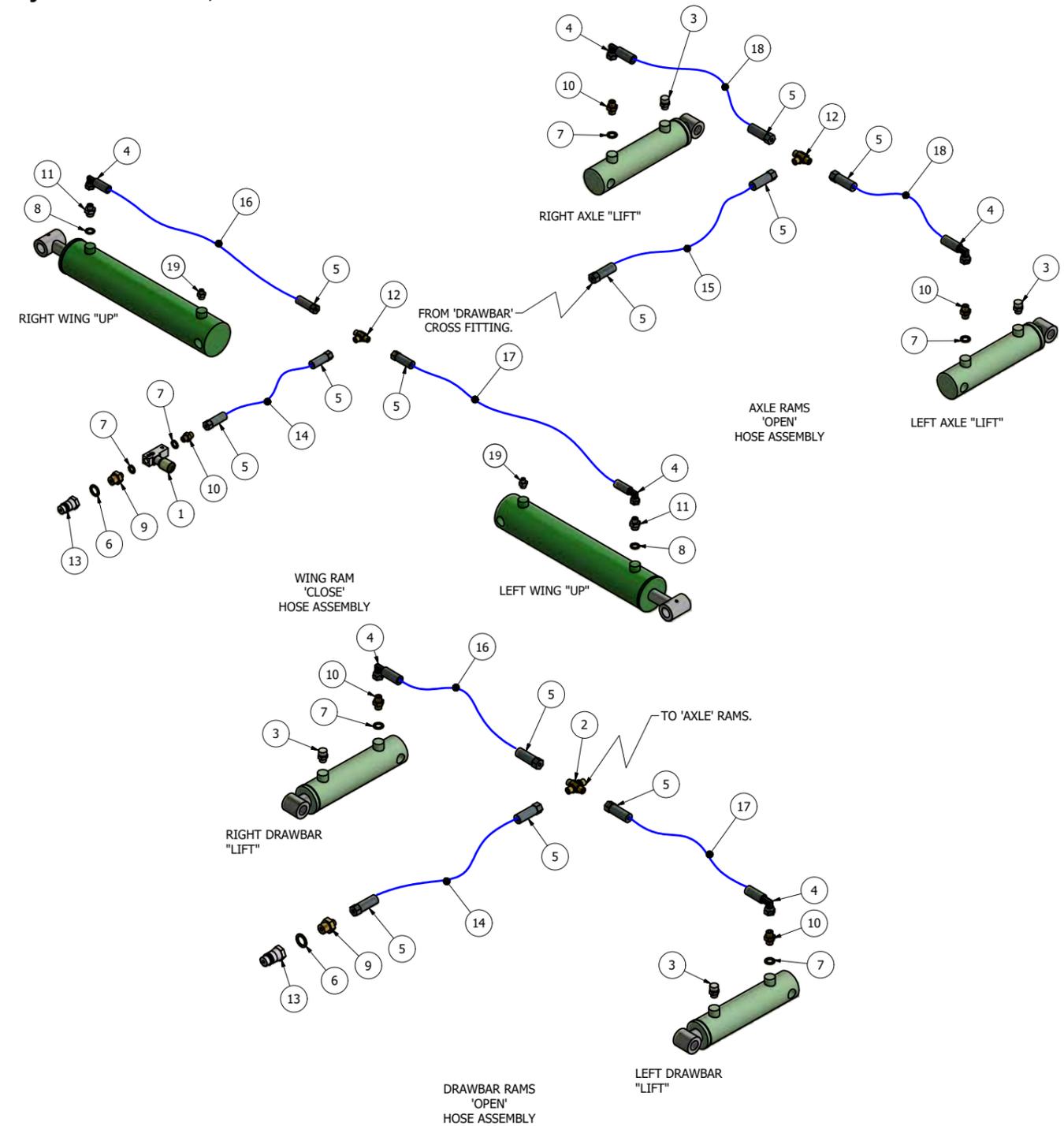
### Scraper Bars



Item	Part No.	Description	Qty
1	68800054	DISC SPRING 39x17x4 (YELLOW)	2
2	00766086	M12 FLAT WASHER	2
3	9163006	M12 NYLOC NUT	2
4	68800624	M12x40 BOLT	2
5	68800206	M16 NYLOC NUT	2
6	68800606	M16 PLAIN NUT	2
7	68800039	LOCKED SCRAPER MOUNT	2
8	68800426	SCRAPER BAR	2 per X603
8	68800373	SCRAPER BAR	2 per X804
8	68800013	SCRAPER BAR	2 per X1406 (body) 2 per X1808 (body)
8	68800396	SCRAPER BAR	4 per X1406 (wings)
8	68800057	SCRAPER BAR	4 per X1808 (wings) 6 per X2009 (body + wings) 2 per X2411 (body)
8	68800113	SCRAPER BAR	4 per X2411 (wings) 4 per X2612 (wings)
8	68800455	SCRAPER BAR	2 per X2612 (body)

# Hydraulics X1808, X2009 and X2411

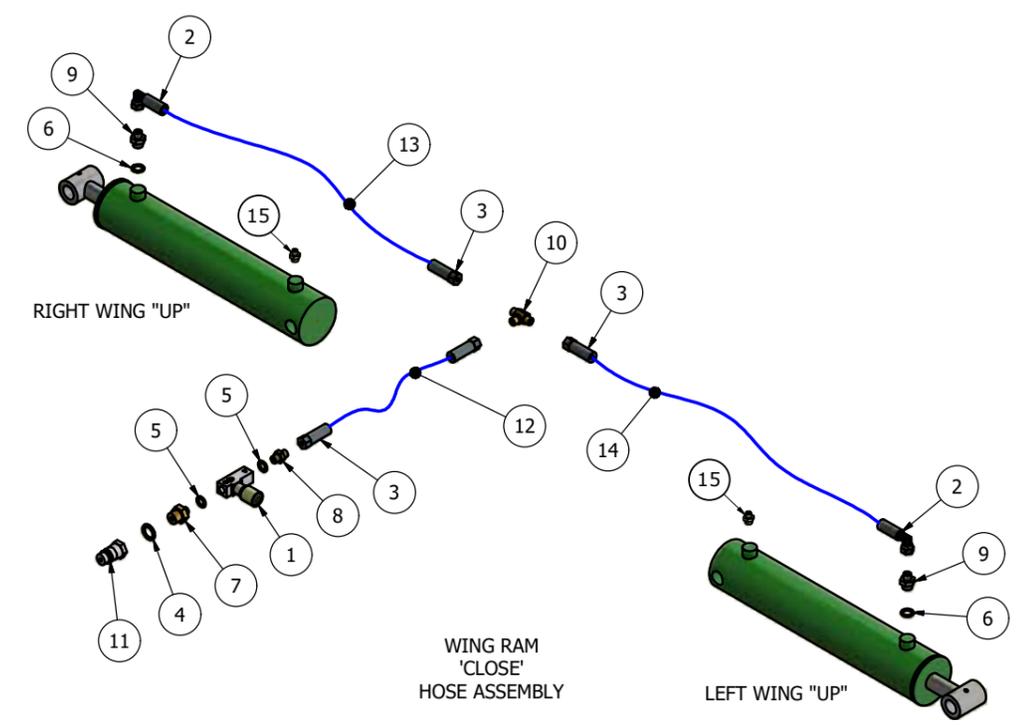
040724



Item	Part No.	Description	Qty
1	68800139	1/4" RESTRICTOR (BLACK) 204010V	1
2	68800140	1/4" M/M/M CONNECTOR	1
3	68800141	1/4" VALVE BREATHER (68-1132-00)	4
4	68800142	1/4" CRIMP BLOCK 90	6
5	68800143	1/4" CRIMP (STRAIGHT)	12
6	68800144	1/2" DOWTY WASHER	2
7	68800145	1/4" DOWTY WASHER	6
8	68800146	3/8" DOWTY WASHER	2
9	68800147	1/2"-1/4" M/M CONNECTOR	2
10	68800148	1/4" M/M CONNECTOR	5
11	68800149	3/8-1/4" M/M CONNECTOR	2
12	68800150	1/4" M/M/M CONNECTOR	2

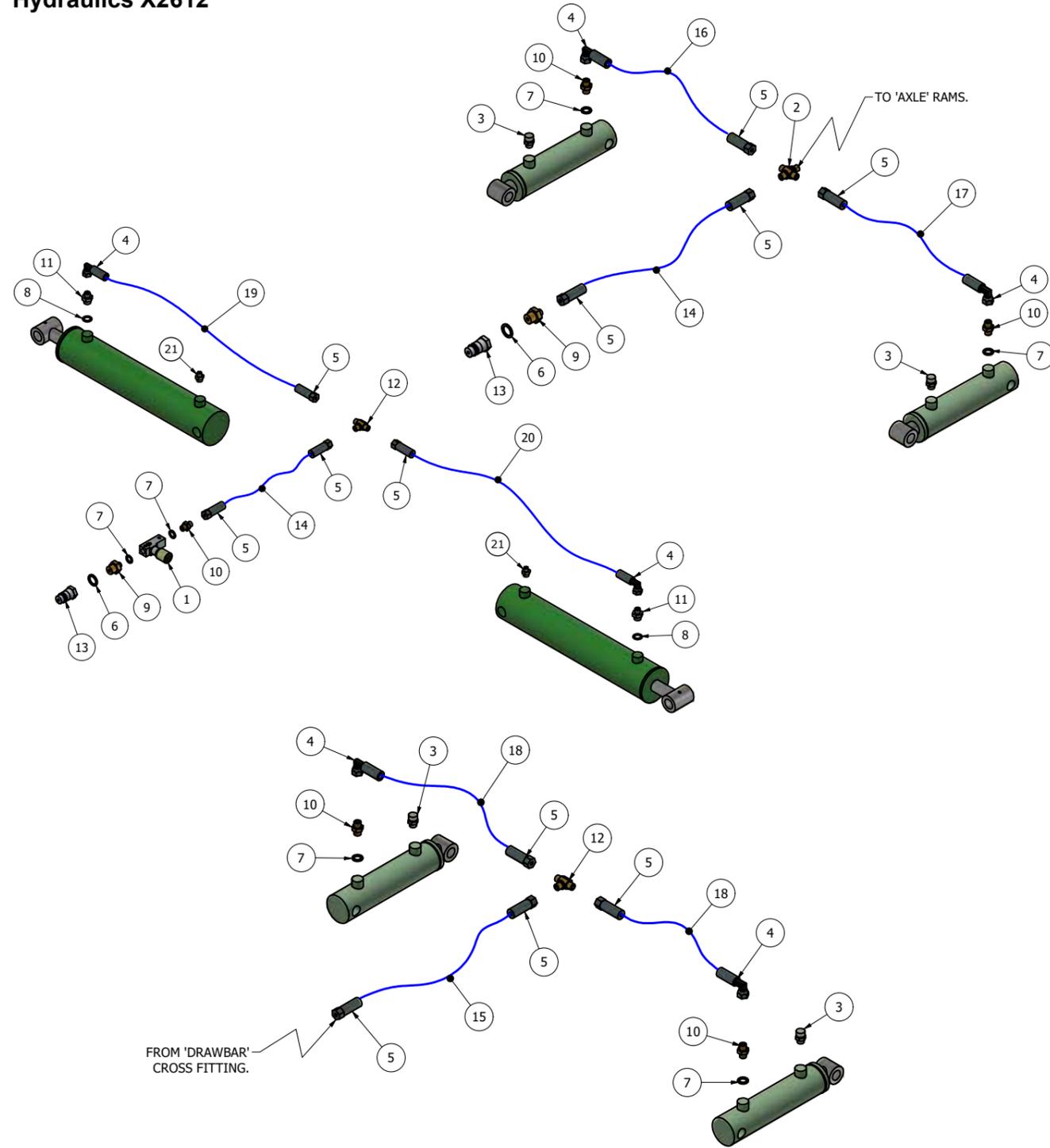
13	68800151	1/2" QUICK RELEASE MALE	2
14	68800152	1/4"x3050mm Str to Str	2
15	68800153	1/4"x1550mm Str to Str	1
16	68800154	1/4"x900mm Str to Block 90 (X1406 & X1808)	2
16	68800157	1/4"x1240mm Str to Block 90 (X2009 and X2411)	2
17	68800155	1/4"x1140mm Str to Block 90 (X1406 & X1808)	2
17	68800158	1/4"x1480mm Str to Block 90 (X2009 and X2411)	2
18	68800156	1/4"x635mm Str to Block 90	2
19	68800094	3/8" BREATHER	2

# Hydraulics X1406LT and X1808LT



Item	Part No.	Description	Qty
1	68800139	1/4" RESTRICTOR (BLACK) 204010V	1
2	68800142	1/4" CRIMP BLOCK 90	2
3	68800143	1/4" CRIMP (STRAIGHT)	4
4	68800144	1/2" DOWTY WASHER	1
5	68800145	1/4" DOWTY WASHER	2
6	68800146	3/8" DOWTY WASHER	2
7	68800147	1/2"-1/4" M/M CONNECTOR	1
8	68800148	1/4" M/M CONNECTOR	1
9	68800149	3/8-1/4" M/M CONNECTOR	2
10	68800150	1/4" M/M/M CONNECTOR	1
11	68800151	1/2" QUICK RELEASE MALE	1
12	68800513	1/4"x 1800mm Str to Str	1
13	68800514	1/4"x 900mm Str to Block 90	1
14	68800515	1/4"x 1140mm Str to Block 90	1
15	68800094	3/8" BREATHER	2

## Hydraulics X2612



Item	Part No.	Description	Qty
1	68800139	1/4" RESTRICTOR (BLACK) 204010V	1
2	68800140	1/4" M/M/M CONNECTOR	1
3	68800141	1/4" VALVE BREATHER (EB02)	4
4	68800142	1/4" CRIMP BLOCK 90	6
5	68800143	1/4" CRIMP (STRAIGHT)	12
6	68800144	1/2" DOWTY WASHER	2
7	68800145	1/4" DOWTY WASHER	6
8	68800146	3/8" DOWTY WASHER	2
9	68800147	1/2"-1/4" M/M CONNECTOR	2
10	68800148	1/4" M/M CONNECTOR	5

11	68800149	3/8-1/4" M/M CONNECTOR	2
12	68800150	1/4" M/M/M CONNECTOR	2
13	68800151	1/2" QUICK RELEASE MALE	2
14	68800152	1/4"x3050mm Str to Str	2
15	68800153	1/4"x1550mm Str to Str	1
16	68800154	1/4"x900mm Str to Block 90	1
17	68800515	1/4"x1140mm Str to Block 90	1
18	68800156	1/4"x635mm Str to Block 90	2
19	68800153	1/4"x1580mm Str to Block 90	1
20	68800513	1/4"x1820mm Str to Block 90	1
21	68800094	3/8" BREATHER	2

## Hydraulic Ram spares

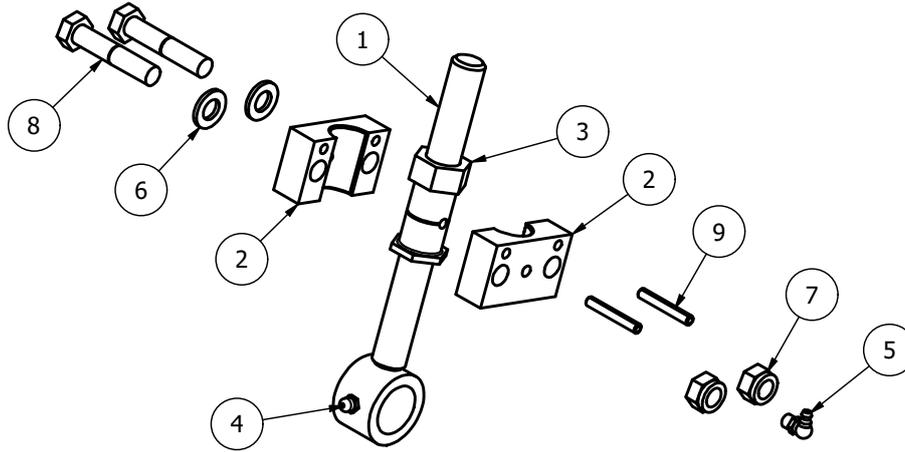
Item	Part No.	Description	Qty
	68800194	SEAL KIT FOR MJ70-TARAM RAM	
	68800195	SEAL KIT FOR CY-720-W RAM	
	68800196	SEAL KIT FOR CY-420-W RAM	

### NOTE:

Threads on the hydraulic fittings are BSPP.  
BSPP - British Standard Parallel Pipe

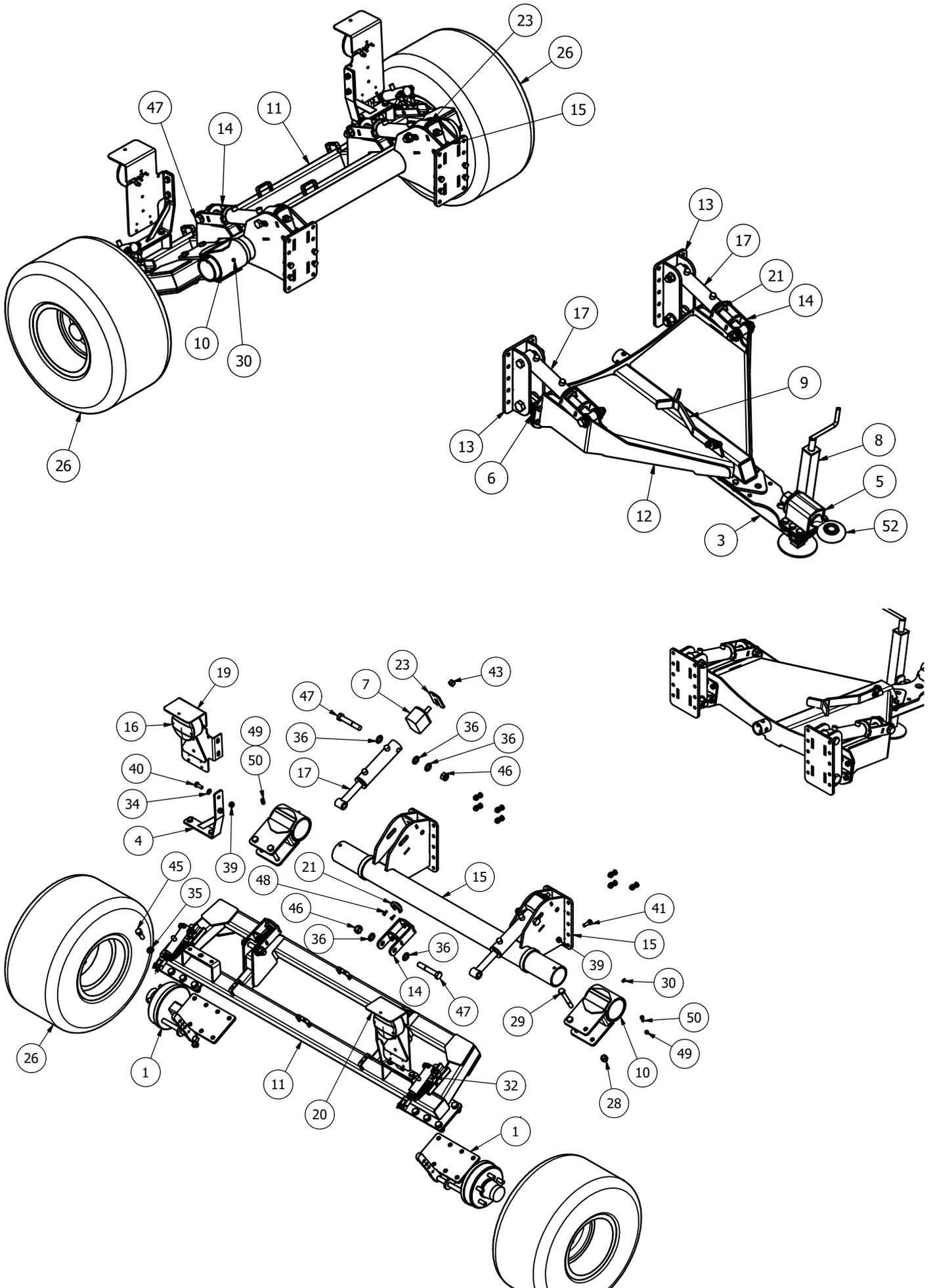
Hydraulic rams part numbers are provided on the assembly drawings.

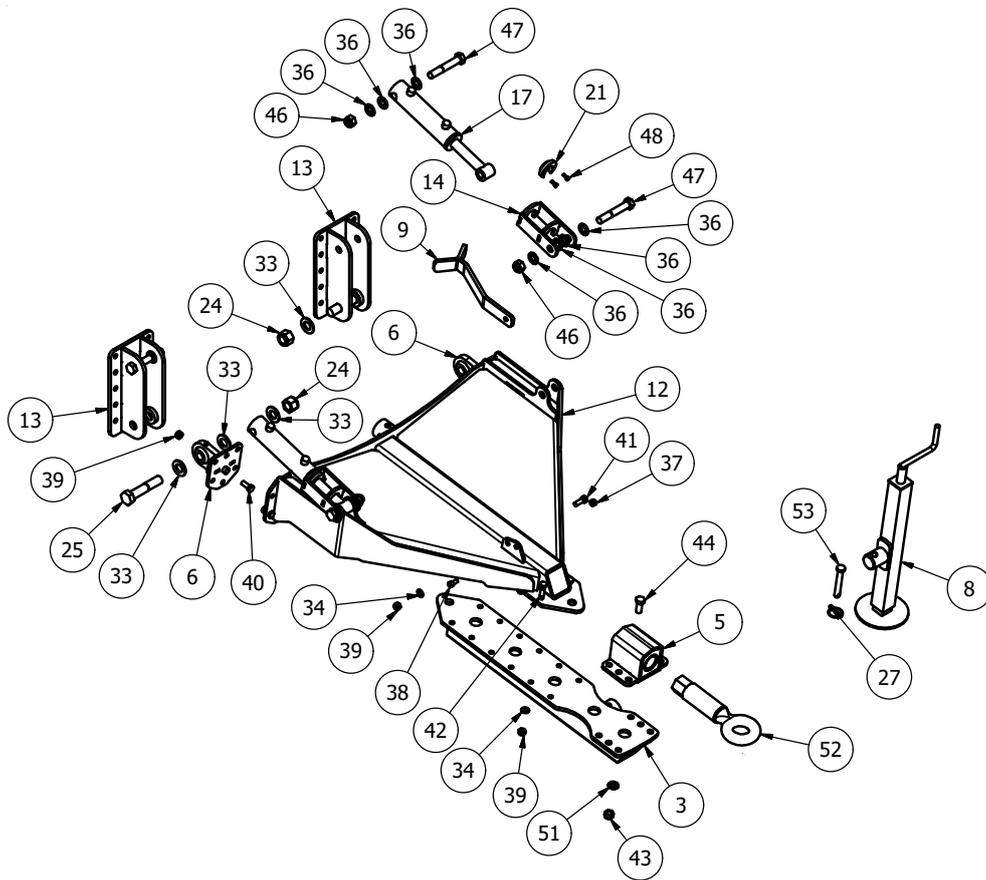
## Roller Height Adjuster Assembly



Item	Part No.	Description	Qty
1	68800010	M20 THREADED ADJUSTER	1
2	68800049	HEIGHT PIVOT BLOCK	2
3	68800050	M20 HEX ADJUSTER	1
4	00762535	GREASE NIPPLE M8x1.25 STR	1
5	68800603	GREASE NIPPLE M8x90x1.25P	1
6	00766086	M12 FLAT WASHER	2
7	9163006	M12 NYLOC NUT	2
8	00775384	M12x60 BOLT	2
9	68800604	ROLL PIN DIA 6x40	2

# X2009/X2411 Trailed kit assembly

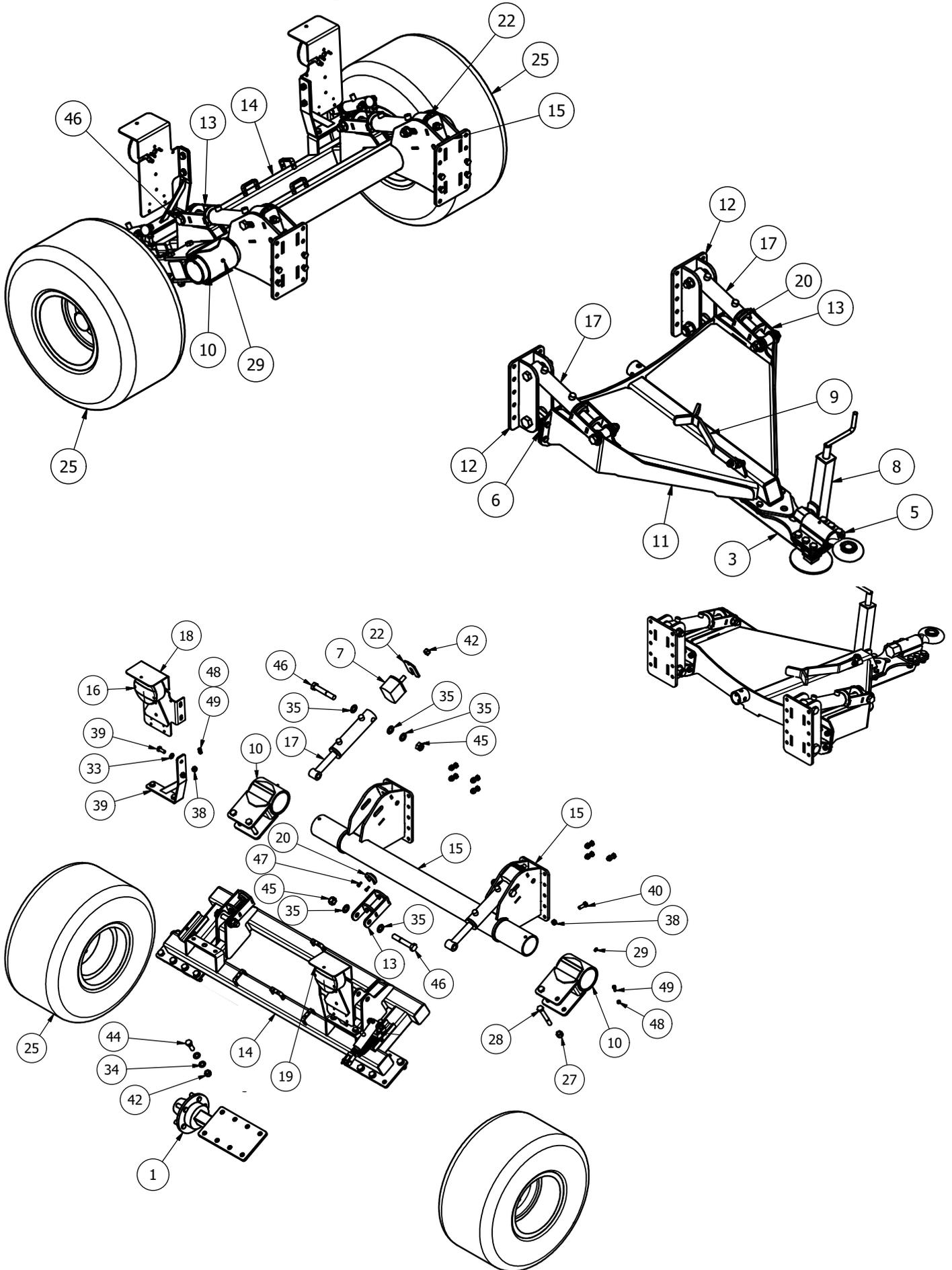


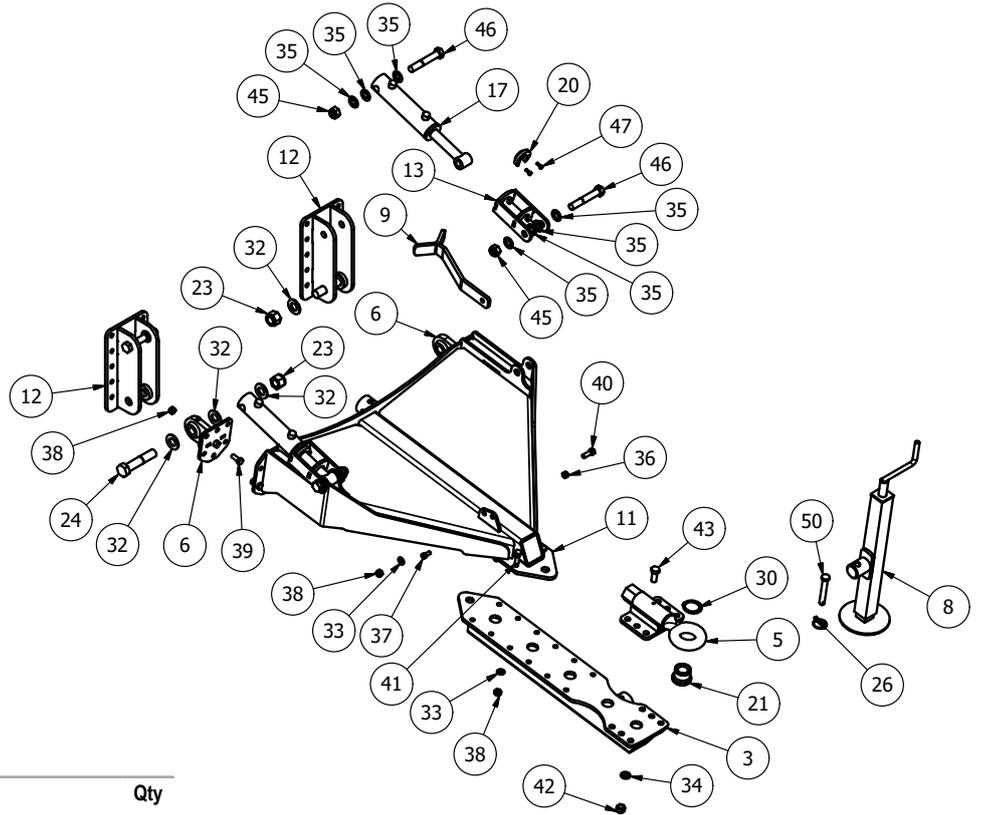
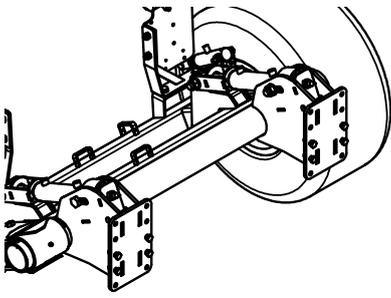


Item	Part No.	Description	Qty
1	68800160	CYCLONE STUB AXLE (UNBRAKED)	2
3	68800161	RUBBER HITCH DRAWBAR	1
<b>4</b>	<b>68800162</b>	<b>LIGHT BRACKET (req'd for items 19/20)</b>	<b>2</b>
5		See next page for Clevis type hitch	1
6	68800163	DRAWBAR PIVOT	2
7	68800164	MOT75x65 BUFFER	2
8	68800165	SWIFT / CYCLONE JACK	1
9	68800166	PTO STAND	1
10	68800167	AXLE MOUNT	2
11	68800168	CYCLONE TRAILED AXLE	1
12	68800169	TRAILED DRAWBAR	1
13	68800170	FRONT LINKAGE	2
14	68800171	RAM STOP	4
15	68800172	REAR LINKAGE	1
<b>16</b>	<b>68800173</b>	<b>LIGHT KIT LH (88164) (not shown)</b>	<b>1</b>
<b>16</b>	<b>68800174</b>	<b>LIGHT KIT RH (88164) (not shown)</b>	<b>1</b>
<b>16</b>	<b>68800175</b>	<b>LIGHT LOOM &amp; REFLECTORS</b>	<b>1</b>
17	68800176	TRAILED AXLE RAM	4
18	68800177	REAR WASHER	1
<b>19</b>	<b>68800178</b>	<b>LIGHT BRACKET (not shown)</b>	
<b>19</b>	<b>68800179</b>	<b>LGP LIGHT BRACKET (LH)</b>	<b>1</b>
<b>20</b>	<b>68800180</b>	<b>LGP LIGHT BRACKET (RH)</b>	<b>1</b>
21	68800181	RAM CURB STOP	4
23	68800182	BUFFER SPACER	2
24	331210C	1" FINE NYLOC NUT	2
25	68800638	1"x5" FINE BOLT	2

26	68800183	Wheel DIA 685x305mm (3006512)	2
27	68800664	LINCH PIN DIA 6	1
28	00759276	5/8" FINE NYLOC NUT	4
29	68800643	5/8"x5" FINE BOLT	4
30	00762535	GREASE NIPPLE M8x1.25 STR	2
33	15B1600	DIA 1" FLAT WASHER	6
34	00766086	M12 FLAT WASHER	19
35	701515C	M16 FLAT WASHER	28
36	701517C	M20 FLAT WASHER	24
37	9163005	M10 NYLOC NUT	1
38	68800659	M10x20mm SOC CAP HEAD 12.9	1
39	9163006	M12 NYLOC NUT	39
40	68800649	M12x30 SET BOLT	20
41	68800651	M12x35 BOLT	9
42	68800624	M12x40 BOLT	10
43	68800206	M16 NYLOC NUT	22
44	68800612	M16x40 SET BOLT	6
45	68800656	M16x50 BOLT	14
46	700331C	M20 NYLOC NUT	8
47	68800625	M20x120 BOLT	8
48	68800613	M6x16 SET BOLT	8
49	9163004	M8 NYLOC NUT	2
50	68800647	M8x20mm SOC HEAD 12.9	2
51	68800637	M16 SP NORDLOCK	6
52		See next page for Clevis type hitch	1
53	68800184	CAT 0 PIN DIA 16x97mm	1

# X1406/X1808 Trailed kit assembly

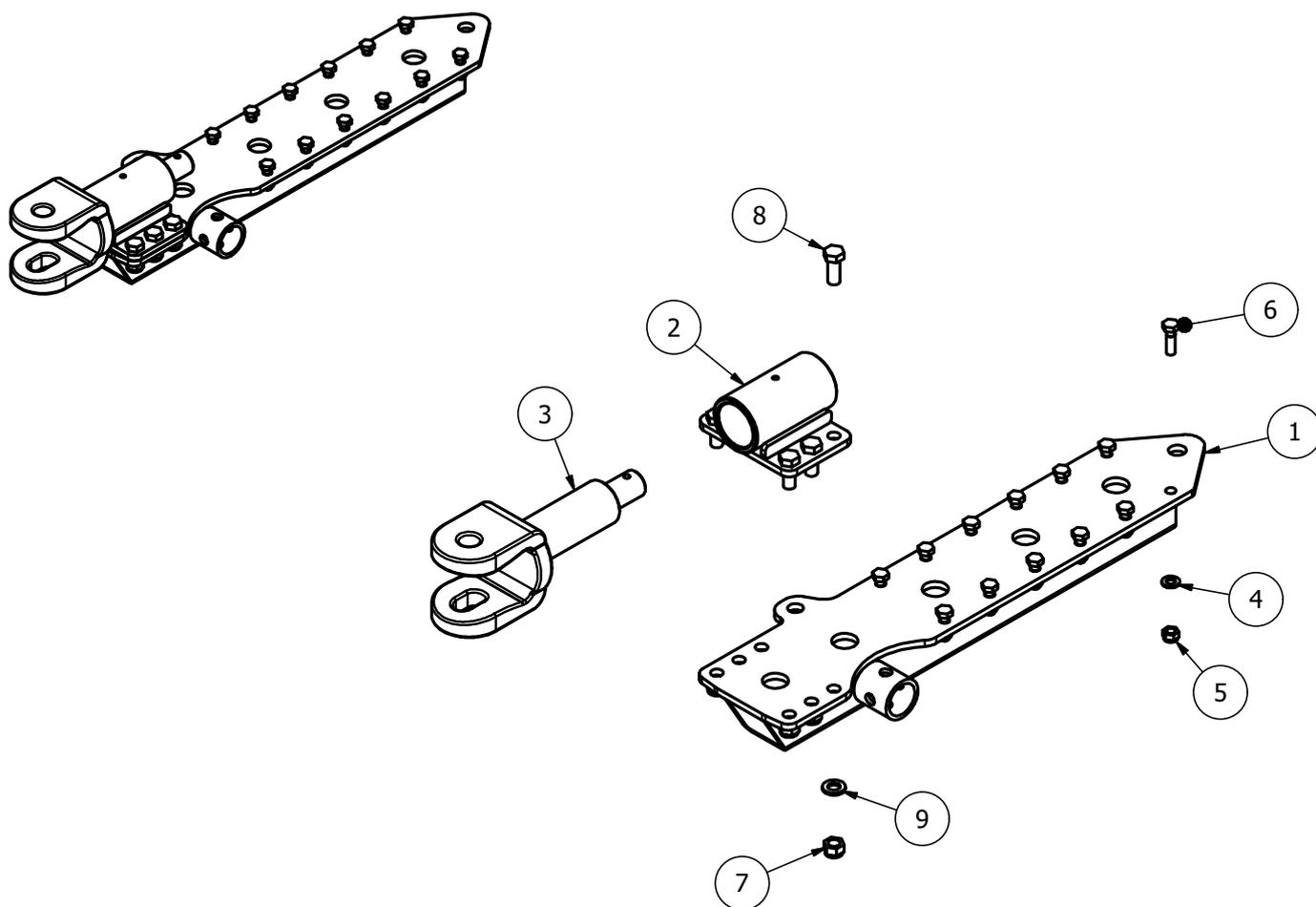




Item	Part No.	Description	Qty
1	68800160	<b>CYCLONE STUB AXLE (UNBRAKED)</b>	2
3	68800161	RUBBER HITCH DRAWBAR	1
4	68800162	LIGHT BRACKET	2
5		<b>SWIVEL EYE HITCH (see next page Clevis type hitch)</b>	1
6	68800163	DRAWBAR PIVOT	2
7	68800164	MOT75x65 BUFFER	2
8	68800165	SWIFT / CYCLONE JACK	1
9	68800166	PTO STAND	1
10	68800167	AXLE MOUNT	2
11	68800169	TRAILED DRAWBAR	1
12	68800170	FRONT LINKAGE	2
13	68800171	RAM STOP	4
14	68800185	SWIFT NARROW TRAILED AXLE	1
15	68800186	TRAILED AXLE REAR LINKAGE	1
16	68800175	LIGHT LOOM & REFLECTOR	1
17	68800176	TRAILED AXLE RAM	4
18	68800179	LGP LIGHT BRACKET (LH)	1
19	68800180	LGP LIGHT BRACKET (RH)	1
20	68800181	RAM CURB STOP	4
21	68800187	TOE EYE BUSH	1
22	68800182	BUFFER SPACER	2
23	331210C	1" FINE NYLOC NUT	2
24	68800638	1"x5" FINE BOLT	2
25	68800183	Wheel DIA 685x305mm (3006512)	2
26	68800664	LINCH PIN DIA 6	1

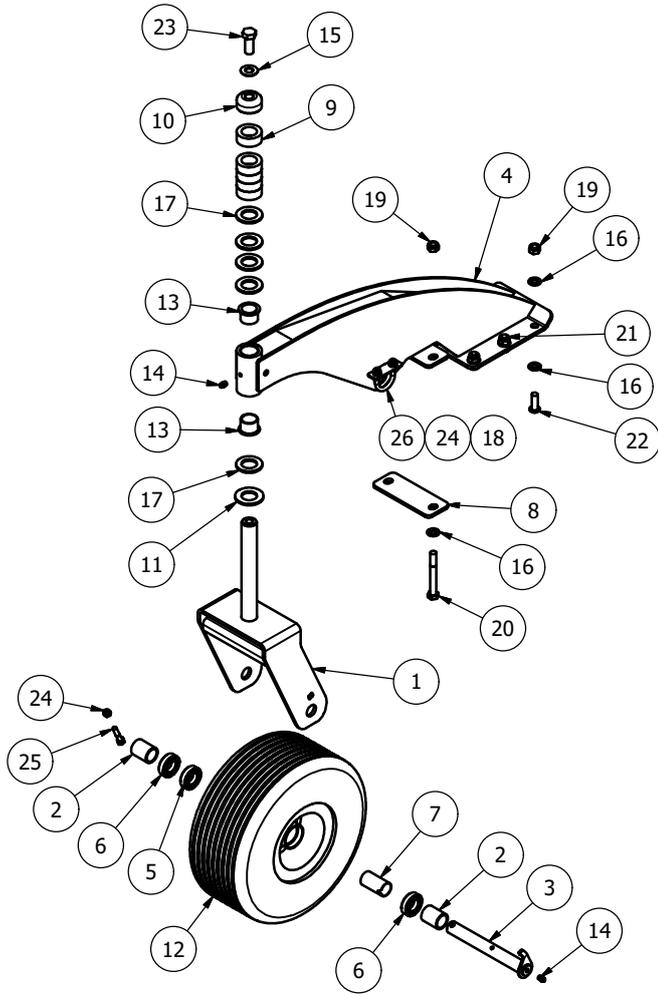
27	00759276	5/8" FINE NYLOC NUT	4
28	68800643	5/8"x5" FINE BOLT	4
29	00762535	GREASE NIPPLE M8x1.25 STR	2
30	NO CODE	DIA 50 EXT HEAVY CIRCLIP	1
32	15B1600	DIA 1" FLAT WASHER	6
33	00766086	M12 FLAT WASHER	19
34	701515C	M16 FLAT WASHER	34
35	701517C	M20 FLAT WASHER	24
36	9163005	M10 NYLOC NUT	1
37	68800659	M10x20mm SOC CAP HEAD 12.9	1
38	9163006	M12 NYLOC NUT	39
39	68800649	M12x30 SET BOLT	20
40	68800651	M12x35 BOLT	9
41	68800624	M12x40 BOLT	10
42	68800206	M16 NYLOC NUT	22
43	68800612	M16x40 SET BOLT	6
44	68800656	M16x50 BOLT	14
45	700331C	M20 NYLOC NUT	8
46	68800625	M20x120 BOLT	8
47	68800613	M6x16 SET BOLT	8
48	9163004	M8 NYLOC NUT	2
49	68800647	M8x20mm SOC HEAD 12.9	2
50	68800184	CAT 0 PIN DIA 16x97mm	1

## Clevis Hitch



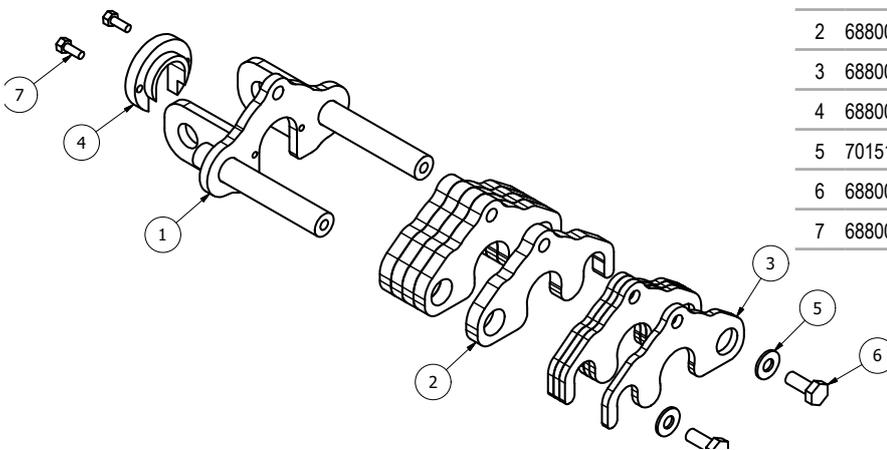
Item	Part No.	Description	Qty
1	68800161	RUBBER HITCH DRAWBAR	1
2	NO CODE	RHINO CLEVIS HITCH	1
3	NO CODE	ROLL CLEVIS EYE	1
4	00766086	M12 FLAT WASHER	12
5	9163006	M12 NYLOC NUT	12
6	68800624	M12x40 BOLT	12
7	68800206	M16 NYLOC NUT	6
8	68800612	M16x40 SET BOLT	6
9	68800637	M16 SP NORDLOCK	6

## Wheel Assembly



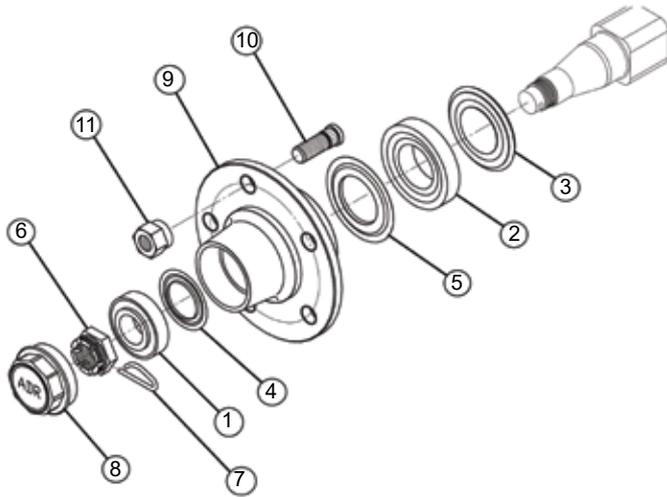
Item	Part No.	Description	Qty
1	68800329	MJ70 CASTOR YOKE	1
2	68800330	CASTOR SPACER	2
3	68800331	CASTOR AXLE	1
4	68800332	SWIFT CASTOR STAND	1
5	68800333	47x25x12 DEEP GROOVE	1
6	68800334	47x25x12 DEEP GROOVE	2
7	68800335	BEARING SPACER TUBE	1
8	68800336	NARROW CASTOR MOUNT	1
9	68800337	20mm HEIGHT ADJUSTOR	5
10	68800338	CASTOR TOP	1
11	68800339	NYLON WASHER 56x31x4	1
12	68800340	WHEEL 364x151mmx 6 PLY (TUBE)	1
13	68800341	30x34x26 FLANGE BUSH	2
14	00762535	GREASE NIPPLE M8x1.25 STR	2
15	68800342	DISC SPRING 34x16.3x2	1
16	00766086	M12 FLAT WASHER	14
17	68800607	M30 FLAT WASHER	5
18	701511C	M8 FLAT WASHER	2
19	9163006	M12 NYLOC NUT	8
20	68800608	M12x100 BOLT	2
21	68800609	M12x30 SOCKET BUTTON HEAD 10.9	4
22	68800610	M12x35 SOCKET BUTTON HEAD 10.9	2
23	68800612	M16x40 SET BOLT	1
24	9163004	M8 NYLOC NUT	3
25	68800615	M8x40 BOLT	1
26	68800343	M8xDIA 35 U-BOLT (1 3/8")	1

## Stepped height adjuster



Item	Part No.	Description	Qty
1	68800345	RAM STOP	1
2	68800346	RAM STOPPER PLATE	5
3	68800347	RAM STOPPER PLATE	4
4	68800181	RAM CURB STOP	1
5	701512C	M10 FLAT WASHER	2
6	68800667	M10x25 SET BOLT	2
7	68800613	M6x16 SET BOLT	2

## 50 SQ 5 Stud unbraked axle stub Wheel kit hub



Item	Part No	Description
1	3666001	Bearing 30206
2	00755615	Bearing 30209
3	68800552	Oil seal
4	N/A	Nilos 30206
5	N/A	Nilos 30209
6	68800518	Crown nut
7	68800519	Spring pin
8	68800520	Cap
9	68800521	Hub
10	68800522	Stud
11	68800523	Nut

### Note:

Items 4 and 5 are not fitted to the hubs with grease nipples.

### Bearing Kit

Part No	Description
BK20050	68800524
<b>Includes:</b>	
30206 bearing	3666001
30209 bearing	00755615
45X85 seal	68800552

## Accessories



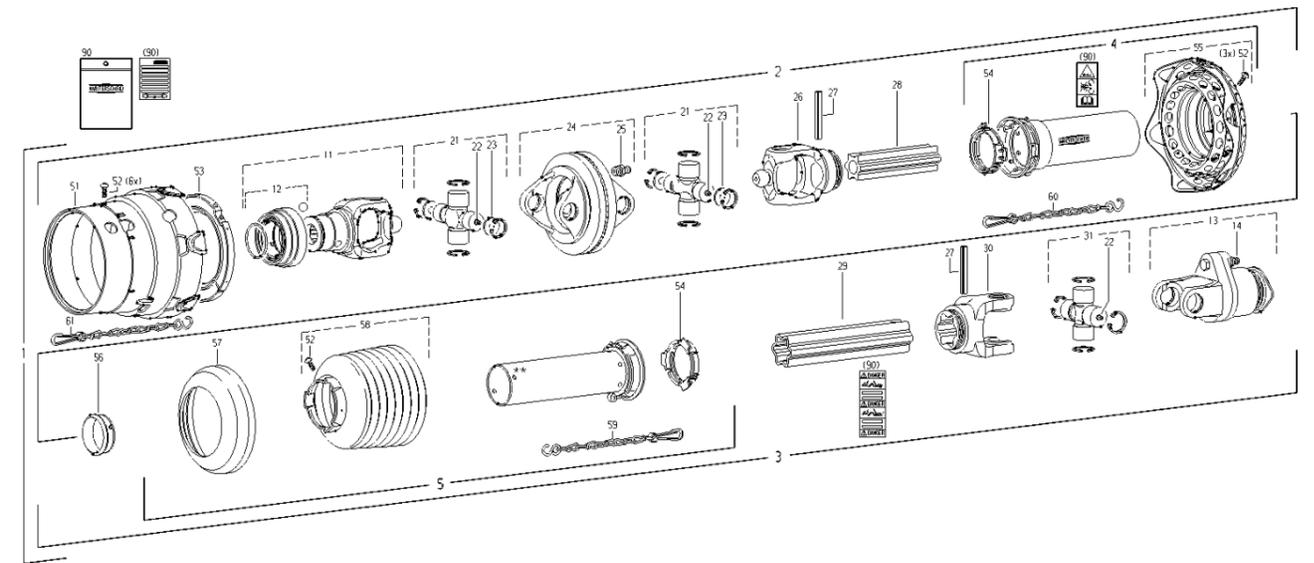
Item Part No.	Description
1 68800189	Height adjustment wrench
2 68800190	Height adjustment socket
3 68800191	Oil dip stick
4 68800192	Gearbox breather socket
5 68800193	Tommy bar

## PTO shafts

Item Part No.	Description	Machines	Safety
68800304	Walterscheid 2400 greased	X603/X804 X1406LT/X1808LT	SB/OR M10x60 8.8 (2920Nm)
68800208	Walterscheid 2500 1 3/8" 21 spline (Wide angle)	X2009/X2411	SB/OR M10x60 8.8 (2920Nm)
68800209	Trailed Walterscheid 2480 6 spline (Wide angle)	X1406/X1808	SB/OR M10x60 8.8 (2920Nm)

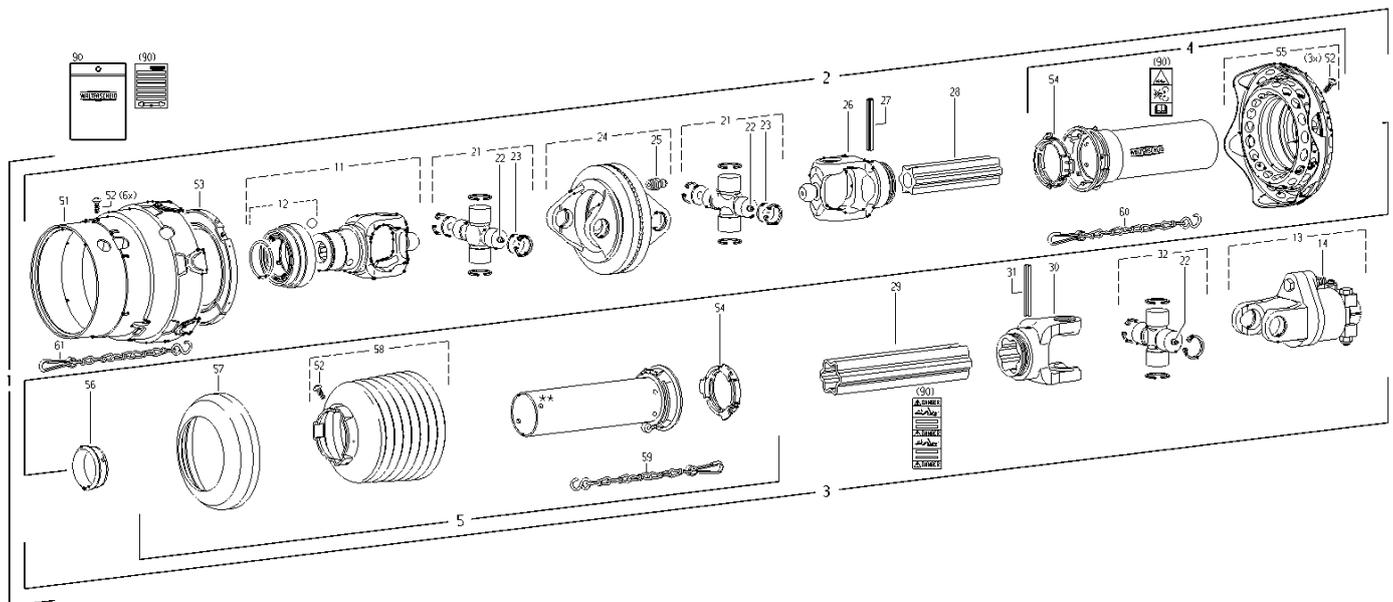
050321  
010825

## PTO shaft (68800209) (RI-11844)



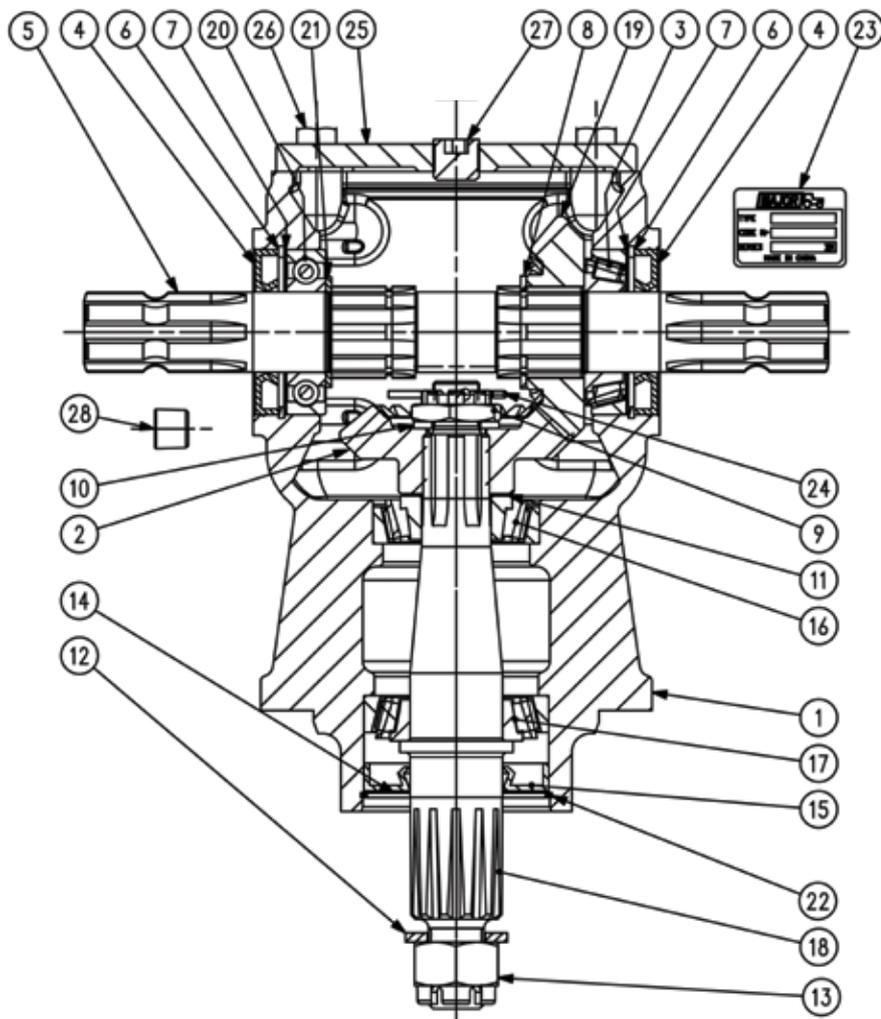
Item	Assembly	Part Number	Description	Quantity	UOM	Order Multiple
1	No	68800209	ASY,DRIVELINE 2480 TRAILED	1	EA	1
2	No	RI-1499-RI	INNER WIDE-ANGLE CV PTO DRIVE SHAFT	1	EA	1
3	No	RI-1874-RI	OUTER PTO DRIVE SHAFT HALF WITH	1	EA	1
4	No	68800311	GUARD,PTO OUTER PLASTIC GUARD	1	EA	1
5	No	68800312	GUARD,PTO INNER PLASTIC GUARD	1	EA	1
11	No	68800313	YOKE,COMPLETE ASGE	1	EA	1
12	No	RI-0180-RI	ASE-LOCK COMPLETE; SIZE C	1	EA	1
13	No	68800314	CLUTCH,SHEAR BOLT	1	EA	1
14	No	00765898	HEXB METRIC 10-P1.5 - 60MM PL5	1	EA	1
21	No	68800315	KIT,CROSS AND BEARING	2	EA	1
22	No	RI-0981-RI	DRIVE-IN TYPE LUBRICATION FITTING	3	EA	1
23	No	RI-2003-RI	PLATE	4	EA	1
24	No	8381	DOUBLE YOKE	1	EA	1
25	No	8382	FITTING,GREASE M8 X 1 X 45 DG	1	EA	1
26	No	00775309	YOKE INBOARD S4	1	EA	1
27	No	00756934	PIN,ROLL 10 X 80	2	EA	1
28	No	RI-2057-RI	PROFILE TUBE; COATED	1	EA	1
29	No	RI-2055-RI	PROFILE TUBE	1	EA	1
30	No	00775310	YOKE INBOARD S5	1	EA	1
31	No	68800316	KIT,CROSS AND BEARING	1	EA	1
51	No	68800317	GUARD,CONE	1	EA	1
52	No	00759217	SCREW 1/2 LG #8 PAN	10	EA	1
53	No	68800318	RING,BEARING	1	EA	1
54	No	8393	BEARING RING	2	EA	1
55	No	68800319	GUARD,CONE WITH FLEXIBLE GUARD	1	EA	1
56	No	68800320	RING,BEARING	1	EA	1
57	No	RI-2102-RI	REINFORCING COLLAR	1	EA	1
58	No	RI-1237-RI	GUARD CONE; N= NUMBER OF RIBS	1	EA	1
59	No	0921000345	CHAIN, SAFETY	1	EA	1
60	No	RI-2273-RI	SAFETY CHAIN	1	EA	1
90	No	RI-1508-RI	INSTRUCTION MANUAL WITH	1	EA	1

# PTO shaft (68800208) (RI-11871)



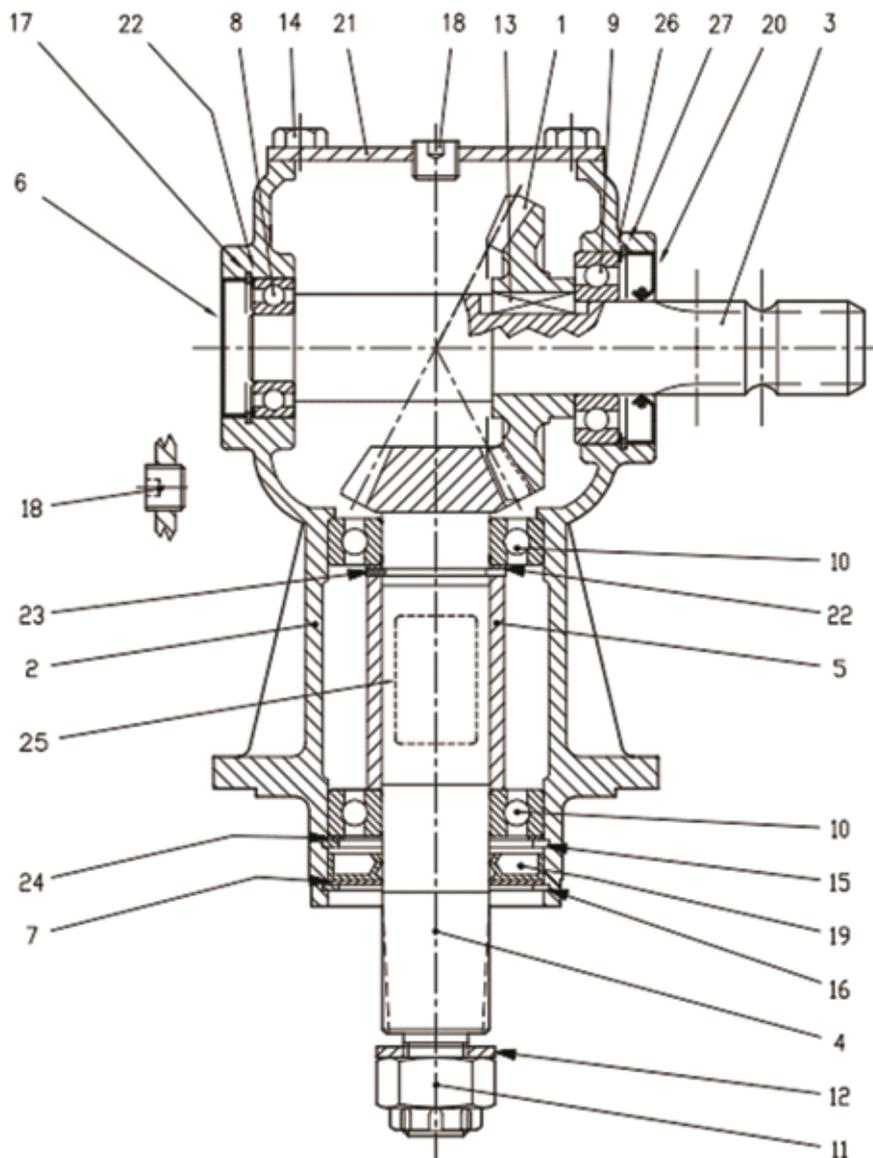
Item	Assembly	Part Number	Description	Quantity	UOM	Order Multiple
1	No	68800208	ASY,DRIVELINE 2500 SBOR 1-3/8"	1	EA	1
2	No	RI-1499-RI	INNER WIDE-ANGLE CV PTO DRIVE SHAFT	1	EA	1
3	No	RI-1874-RI	OUTER PTO DRIVE SHAFT HALF WITH	1	EA	1
4	No	68800311	GUARD,PTO OUTER PLASTIC GUARD	1	EA	1
5	No	68800322	GUARD,PTO INNER PLASTIC GUARD	1	EA	1
11	No	00779127	YOKE 1-3/8 21 SPL QS	1	EA	1
12	No	00779126	KIT,Q.D. COLLAR - 1-3/8 SPLINE	1	EA	1
13	No	68800323	CLUTCH,SHEAR BOLT RH ROTATION	1	EA	1
14	No	00765898	HEXB METRIC 10-P1.5 - 60MM PL5	1	EA	1
21	No	68800324	KIT,CROSS AND BEARING	2	EA	1
22	No	RI-0981-RI	DRIVE-IN TYPE LUBRICATION FITTING	3	EA	1
23	No	RI-2003-RI	PLATE	4	EA	1
24	No	8482	DOUBLE YOKE	1	EA	1
25	No	8382	FITTING,GREASE M8 X 1 X 45 DG	1	EA	1
26	No	7432	YOKE-INBOARD	1	EA	1
27	No	00756934	PIN,ROLL 10 X 80	1	EA	1
28	No	RI-2057-RI	PROFILE TUBE; COATED	1	EA	1
29	No	RI-2055-RI	PROFILE TUBE	1	EA	1
30	No	8489	YOKE,INBOARD S5	1	EA	1
31	No	8384	SPRING PIN 10MM X 90MM	1	EA	1
32	No	68800325	KIT,CROSS AND BEARING	1	EA	1
51	No	RI-1235-RI	GUARD CONE	1	EA	1
52	No	00759217	SCREW 1/2 LG #8 PAN	10	EA	1
53	No	68800326	RING,BEARING	1	EA	1
54	No	8393	BEARING RING	2	EA	1
55	No	68800319	GUARD,CONE WITH FLEXIBLE GUARD	1	EA	1
56	No	68800320	RING,BEARING	1	EA	1
57	No	RI-2102-RI	REINFORCING COLLAR	1	EA	1
58	No	RI-1237-RI	GUARD CONE; N= NUMBER OF RIBS	1	EA	1
59	No	0921000345	CHAIN, SAFETY	1	EA	1
60	No	RI-2273-RI	SAFETY CHAIN	1	EA	1
90	No	RI-1508-RI	INSTRUCTION MANUAL WITH	1	EA	1

68800105 (347.805) (1)



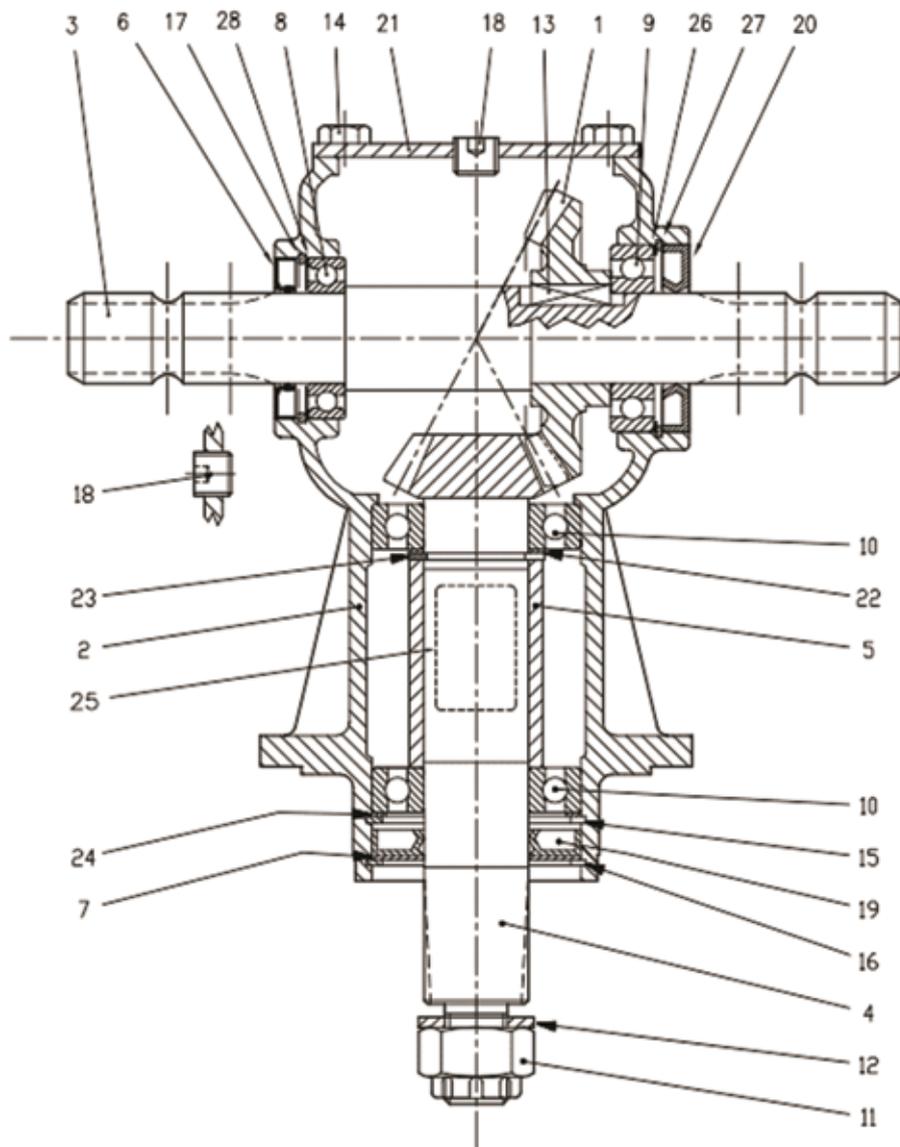
Item	Part No	Description	Qty
1	RI-0636-RI	CASTING	1
2	RI-1167-RI	GEAR PINION Z19 M5.1	1
3	00754757	BEARING,ROLLER 35 X 72 X 18.25	1
4	00763206	SEAL, INPUT SHAFT 35X72X10	2
5	RI-2706-RI	THROUGH SHAFT 1 3/8 -6 - 1 3/8 - 6	1
6	00754752	INTERNAL CIRCLIP 72MM	2
7	00754761	KIT,SHIM - 60.3 X 71.7	2
8	00756649	SNAP RING,EXT. 40 X 37.5 X 2.5	1
9	00786189	NUT,CASTLE M20 X 1.0	1
10	00786191	WASHER,FLAT 21 X 37 X 3MM	1
11	00786190	KIT,SHIM - 30.3 X 44	1
12	00778246	WASHER,FLAT - M24 - HARDENED	1
13	00754777	NUT MET SLOT 24MM-P2.0	1
14	00754773	SHIELD,PROTECTIVE	1
15	00754783	SEAL,OIL - 40 X 80 X 12	1
16	00762426	BEARING,ROLLER-30 X 72 X 20.75	1
17	00752916	BEARING,ROLLER-40 X 80 X 19.75	1
18	RI-1891-RI	OUTPUT SHAFT	1
19	RI-1166-RI	GEAR CROWN Z19 M5.1	1
20	00564800	BEARING,BALL-35X72X17-NO SEALS	1
21	00778243	SHIM	1
22	00754781	R/B 70079	1
23	RI-1711-RI	NAME PLATE	1
24	70487	M4X40 COTTER PIN	1
25	RI-2748-RI	TOP COVER	1
26	70269	CAPSCREW M10 X 25	4
27	00771868	1/2 IN GAS SOLID PLUG	1
28	00753226	PLUG,3/8" TAPERED SOLID	1

# RHINO L BOX H (205.872) (1.92)



Item	Part No	Description	Qty
1	68800539	KIT,GEAR Z23 M5	1
2	RI-0627-RI	CASING	1
3		SHAFT,INPUT (std length)	1
4	68800200	PINION,OUTPUT SHAFT HIGH SPEED	1
5	00757153	SPACER	1
6	50025325	OIL CAP	1
7	00754773	SHIELD,PROTECTIVE	1
8	00754774	BEARING,BALL - NO SHIELDS	1
9	00564800	BEARING,BALL-35X72X17-NO SEALS	1
10	00563700	BEARING,40 X 80 X 18- NO SEALS	2
11	00754777	NUT MET SLOT 24MM-P2.0	1
12	00778246	WASHER,FLAT - M24 - HARDENED	1
13	68800541	KEY,PARALLEL KEY B 10X8X30	1
14	00754764	HHCS, M10-P1.5 X 20MM PL8.8	4
15	00753224	RING,INTERNAL RETAINING - D80	1
16	00754781	R/B 70079	1

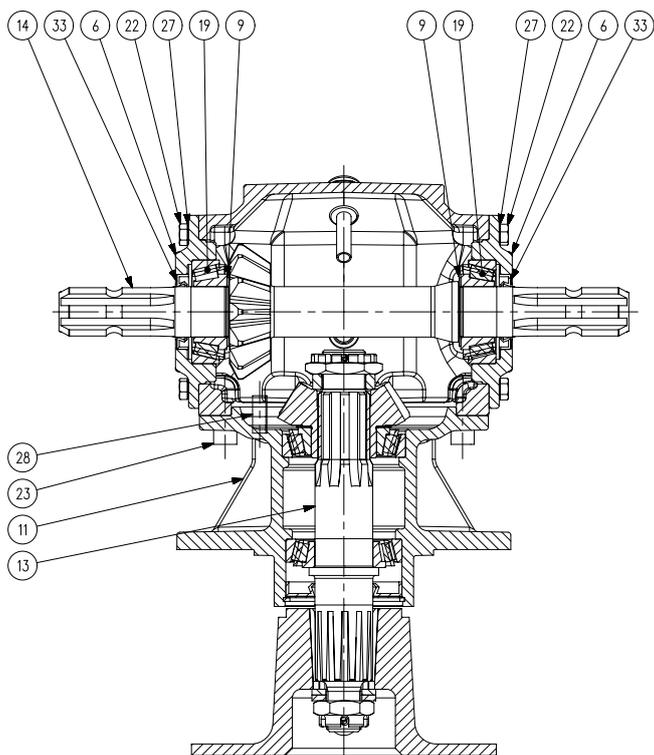
17	68800542	SNAP RING,52X55X2.5	1
18	00753226	PLUG,3/8" TAPERED SOLID	2
19	00754783	SEAL,OIL - 40 X 80 X 12	1
20	00763206	SEAL, INPUT SHAFT 35X72X10	1
21	68800543	CAP,GEARBOX HOUSING	1
22	68800544	KIT,INPUT SHIM	2
23	00756649	SNAP RING,EXT. 40 X 37.5 X 2.5	1
24	00758488	SHIM,79.9 (5 PC KIT)	1
26	00754761	KIT,SHIM - 60.3 X 71.7	1
27	2716532	SNAP RING 72 UNI7437	1



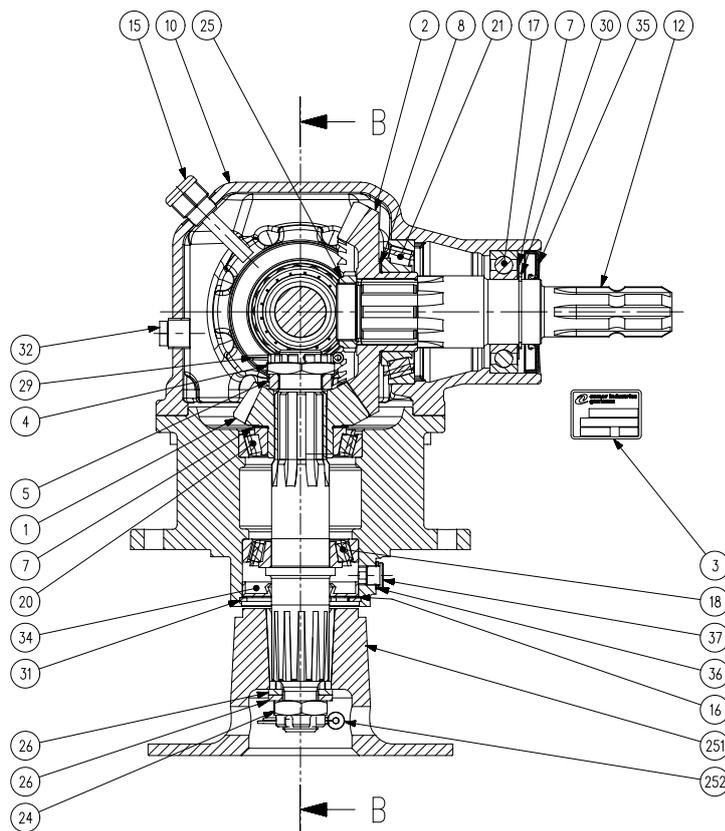
Item	Part No	Description	Qty
1	70685	Crown Gear Z23 M5	1
2	RI-0628-RI	Casing (LF135/12)	1
3	<b>RI-2438-RI</b>	<b>Shaft (LF135/25)</b>	1
4	70791	Pinion Shaft	1
5	70794	Spacer (LF135/10)	1
6	00758486	Double Lip Seal (LF135/14)	1
7	00754773	Protective Washer (LF135/4)	1
8	RI-0315-RI	Bearing 6007 (35x62x14)	1
9	00564800	Bearing 6207 (LF135/15)	1
10	00563700	Bearing 6208 (LF135/9)	2
11	00754777	Castle Nut (LF135/1)	1
12	00778246	Bolt Washer (LF135/2)	1
13	00754779	Parallel Key (LF135/19)	1
14	00754764	Bolts M10x20	4
15	00753224	Snap Ring (LF135/6)	1
16	RI-2604-RI	Snap Ring (LF135/3)	1
17	50044136	LF205/17 Circlip	1

18	00753226	Plug (LF135/13)	2
19	00754783	Double Lip Seal (40X80X12V)	1
20	00763206	Oil Seal 35x72x10 (T4A/1)	1
21	50044137	Cover (LF205EP)	1
22	00753177	Shim Kit	1
23	00756649	Snap Ring (40x37.5x2.5) (LF135/7)	1
24	00758488	Shim Kit (69x79.7) LF135/7	1
25	RI-1711-RI	Name Plate	1
26	00754761	Shim Kit (60.3x71.7)	1
27	00754752	LF205/27 Circlip	1
28	RI-2539-RI	Shim	1

# 68800104 (266.208) (1.84 4W)



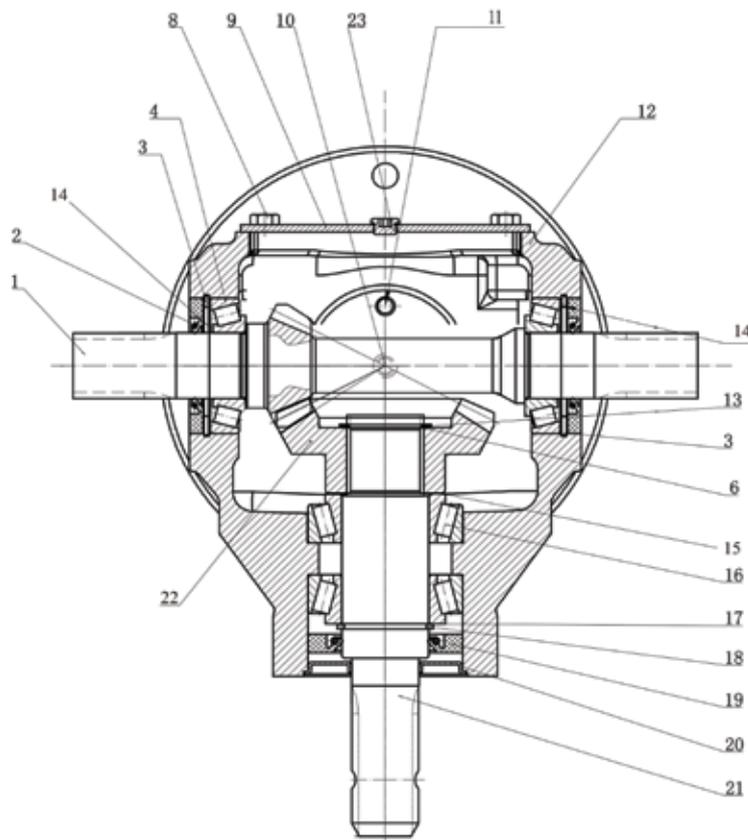
SEZ. / SECT. B-B



Item	Part No	Description	Qty
1	RI-1930-RI	PINION Z13 M6,33	1
2	70556	CROWN WHEEL Z24 M6,33	1
3	RI-2006-RI	PLATE "COMER"	1
4	00755621	NUT M30X1.5	1
5	70568	SPACER 30.3x43x10.5	1
6	RI-0842-RI	COVER	2
7	00753235	SHIM KIT 45.3x65.3	2
8	RI-2548-RI	SHIM 55.3x67.7	1
9	00769799	SHIM KIT 35.3x48.0	2
10	70554	CASING	1
11	RI-1063-RI	EXTENSION	1
12	RI-2440-RI	SHAFT 1"3/8 Z6	1
13	RI-2436-RI	SHAFT	1
14	RI-1929-RI	PINION Z13	1
15	RI-1823-RI	OIL FILLER PLUG	1
16	00754773	PROTECTIVE WASHER	1
17	00753241	BALL BEARING 6209	1
18	00752916	TAPERED ROLLER BEARING 30208	1
19	001722	TAPERED ROLLER BEARING 32207	2

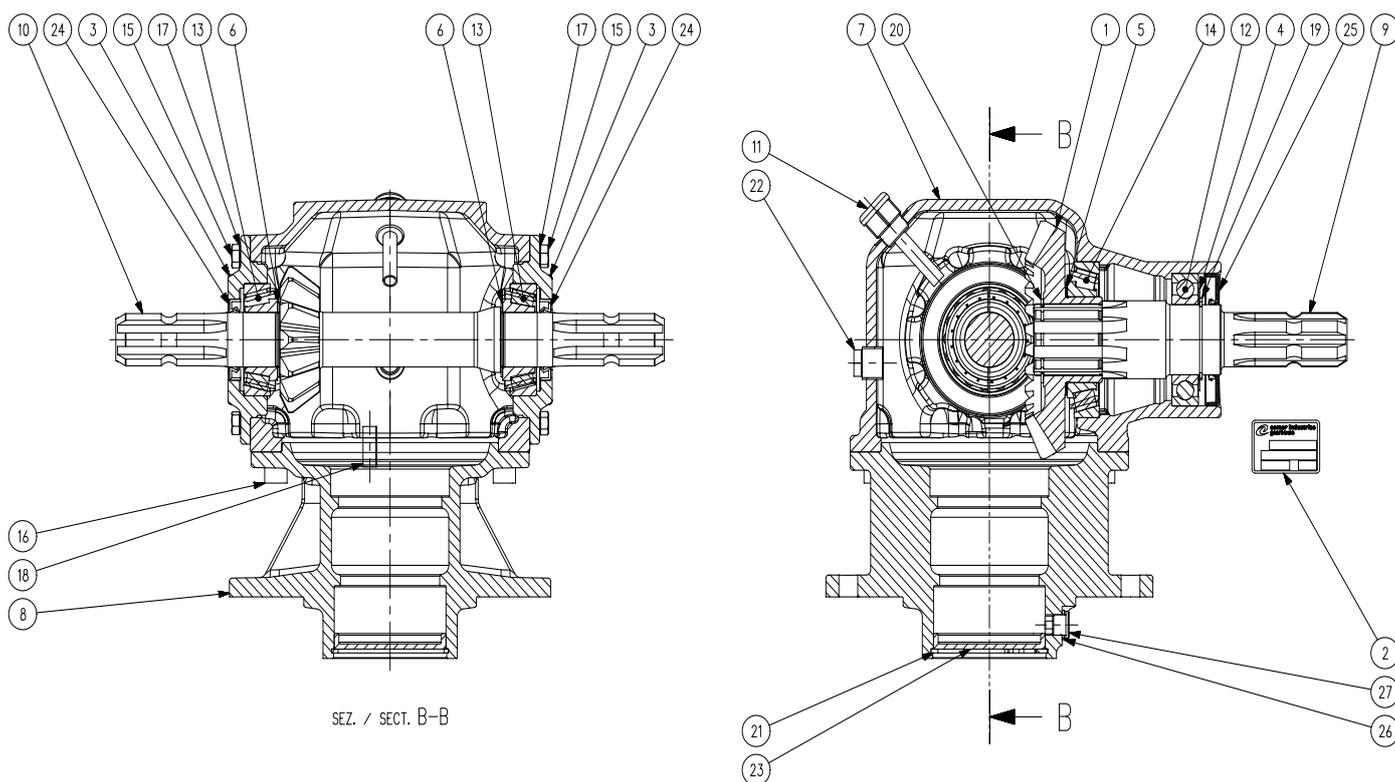
20	00755615	TAPERED ROLLER BEARING 30209	1
21	70799	TAPER ROLLER BEARING 30211	1
22	RI-1343-RI	HHB BOLT M8x20 UNI5739 8.8	16
23	70891	HSHC SCREW UNI5931 M10x25 12.9 DCRT320	8
24	50025329	CASTLE NUT M24X2 PR80B	1
25	82649	LOCKNUT 40X1,5H12,1	1
26	00778246	BOLT WASHER 25X44X4	2
27	00753231	SPRING WASHER 8,4X13X1,2	16
28	00758489	SPRING PIN 10X26 D7343	2
29	00026200	COTTER PIN B4X55	1
30	70569	SNAP RING 45 UNI7435	1
31	00753224	SNAP RING HOLE 80 UNI7437/DIN472	1
32	000055	PLUG 1/2"GAS	1
33	RI-0973-RI	DOUBLE LIP SEAL 35X52 X7	2
34	50080256	DOUBLE LIP SEAL 40X80X10	1
35	00753238	DUST LIP OIL SEAL 45X85X10	1
36	RI-0823-RI	COPPER WASHER 13,4X19X1,5 (1/4G)	1
37	RI-1647-RI	MAGNETIC PLUG 1/4 GAS DIN908	1

68800030 (JJ.03499) (1.9 3W)



Item	Part No	Description	Qty
1	RI-1891-RI	output shaft	1
2	RI-0974-RI	double-lip seal 35x72x7	2
3	RI-0779-RI	circlip $\Phi 72 \times 2.5$	2
4	00754757	tapered roller bearing 30207 (35x72x18.25)	2
6	RI-0171-RI	Adjusting washer (40.3x51.5)	
8	RI-1341-RI	Hexagon bolt M8x16	4
9	RI-0842-RI	Cover	1
10	RI-0050-RI	Oil bung	1
11	00758654	Oil breather bung	1
12	RI-1370-RI	housing	1
13	00752927	circlip $\Phi 40 \times \Phi 37.5 \times 1.75$	1
14	00754761	adjusting washer (60.3x71.7)	2
15	RI-0174-RI	adjusting washer(40.3x61.7)	
16	RI-2701-RI	tapered roller bearing 33109 (45x80x26)	2
17	RI-0173-RI	adjusting washer 45.2x54.8	
18	RI-0778-RI	Circlip $\Phi 45 \times 2.5$	1
19	00756644	double-lip seal 45x80x10	1
20	RI-2061-RI	Protective washer	1
21	RI-1505-RI	Input shaft	1
22	RI-0328-RI	Bevel gear	1
23	RI-0051-RI	1/2 GAS oil plug+copper washer	1

68800467 (266.210 1.84 3W SHORT)



Item	Part No	Description	Qty
1	0.113.6001.00	CROWN WHEEL Z24 M6.33	1
2	0.124.7101.00	PLATE "COMER"	1
3	0.248.1350.00	COVER	2
4	0.252.7500.00	SHIM KIT 45.3x65.3	1
5	0.257.7500.00	SHIM KIT 55.3x67.7	1
6	0.259.7500.00	SHIM KIT 35.3x48.0	2
7	0.266.0300.00	CASING	1
8	0.266.1704.00	EXTENSION	1
9	0.266.2004.00	SHAFT 1"3/8 Z6	1
10	<b>0.266.6012.00</b>	<b>PINION Z13 M6.33</b>	<b>1</b>
10	<b>0.266.6012.00-S</b>	<b>PINION Z13 M6.33 (SHORT)</b>	<b>1</b>
11	0.814.7102.00	OIL FILLER PLUG	1
12	8.0.1.00345	BALL BEARING 6209	1
13	8.0.9.00127	TAPERED ROLLER BEARING 32207	2
14	8.0.9.00174	TAPER ROLLER BEARING 30211	1
15	8.1.1.00083	HHB BOLT M8x20 UNI5739 8.8	16
16	8.1.2.01641	HSHC SCREW UNI5931 M10x25 12.9 DCRT320	8
17	8.3.7.00140	WASHER "SCHNORR" 8,4x13x1,2	16
18	8.4.5.01036	SPRING PIN 10X26 D7343	2
19	8.5.1.00200	SNAP RING 45 UNI7435	1
20	8.5.1.00260	SNAP RING 46 UNI7435	1
21	8.5.2.00030	SNAP RING HOLE D80 UNI7437 DIN472	1
22	8.6.5.00203	PLUG 1/2"GAS	1
23	8.7.0.00790	CAP 80x10	1
24	8.7.1.00624	DOUBLE LIP SEAL 35X52 X7	2
25	8.7.1.02348	DUST LIP OIL SEAL 45X85X10	1
26	9440.316.300	COPPER WASHER 13,4X19X1,5 (1/4G)	1
27	9510.051.501	MAGNETIC PLUG 1/4 GAS DIN908	1

**Notes:**