

2026



PARTS MANUAL

FSC-100W Stacking Conveyor

SERIAL #: 320903-100W

INTRODUCTION

Thank you for your purchase of a FSC-80T Stacker conveyor. This accompanying manual is designed to help you safely maintain your new machine, ensuring years of safe production and reliable service. Please ensure that all owners, operators or any other persons working near or on the machine have read and understood this manual. Observing procedures and maintenance schedules, as outlined in this manual, will help to avoid any dangers, reduce costly repairs and downtime, and increase the reliability of the machine.

The machine is designed and built to the highest standards, using quality materials and components. Fabriweld Corporation takes great care to ensure that you receive a safe and reliable machine that provides years of trouble-free production.

Nonetheless, any misuse of this machine may result in serious injury or death and damage to the machine as well as void the manufacturer's warranty.

This operating manual should always stay with the machine. Fabriweld Corporation cannot be held liable for any damages resulting from misuse.

Contacting Fabriweld Corporation

If you have any questions regarding your machine, please contact us:

Fabriweld Corporation

405 Industrial Pkwy

Norwalk, OH 44857 USA

Phone: 1 (419) 663-0279

Fax: 1 (419) 663-3010

Parts Manual Section

The following briefly outlines each section of the manual and its contents:

Noise levels – Noise level test results from the field.

Parts - Overview of the groups in relation to parts and their part number.

Technical Specifications – Size and weight information and data related to the machine and its components

Problems, Errors and Omissions

We believe this manual will provide you with the necessary information to operate and maintain your machine for many years of service. If you believe that this manual contains an error, or you encounter a problem while following guidelines in this manual, or if you believe there may be missing information from this manual, please contact us so we may rectify any problems immediately.

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WARRANTY START-UP INFORMATION

IMPORTANT: Warranty cannot be activated until this form is received. Please complete and return.

CUSTOMER INFORMATION

Customer Name: _____
Company Name: _____
Address: _____
Phone: _____
Fax: _____
E-mail: _____
Federal ID No.: _____
(US customers only)

PRODUCT INFORMATION

Purchased From (Dealer): _____
Model No.: _____ Serial No.: _____
Engine Model: _____ Serial No.: _____
Control Panel Serial No.: _____ Hour Meter Reading: _____
Purchase Date: _____
Signing Officer (Print): _____
Signature: _____
Date (MM/DD/YYYY): _____

Please complete this form and send it to:

Fabriweld Corporation

405 Industrial Pkwy

Norwalk, OH 44857 USA

Phone: 1 (419) 663-0279

Fax: 1 (419) 663-3010

www.wirtgen-group.com



405 INDUSTRIAL PARKWAY, NORWALK, OHIO, 44857

PH: 419.663.0279 FAX: 419.663.3010

January 2025

Warranty Policy

General Procedure

Warranty claims must be sent to Fabriweld Corporation Service Department. Warranty Claim Form (Enclosure 3) must be completed, whereby one failure of specific machine must be listed on the warranty form; Fabriweld Corporation supplies a separate warranty claim number for each claim. The warranty claim number must be indicated on any correspondence and on any part affected by warranty. Serial numbers must be provided for all major components replaced, such as gear boxes, hydraulic pumps, motors, electronic components, etc. Serial numbers must be provided for the original as well as the replacement part.

Failure of Hydraulic components or gear boxes require that oil samples be taken prior to repair and made available if requested by Fabriweld Corporation.

Note:

- Any warranty authority resides with the Fabriweld Corporation Product Support Manager
- One claim per failure, per machine
- Each product division has the right to request additional documentation up to 120 days from claim settlement. Request could include service reports, photos, inspection forms, part failure forms, etc.

Pre-Authorization Requirements

Certain repairs and claims require pre-authorization. The Customer is responsible for obtaining and documenting pre-authorization when required. Pre-authorization does not exempt the Customer from complying with warranty provisions outlined in this manual, including documentation of labor hours. Photographs in hard copy or digital form may be required to substantiate any claim.

The Claim Pre-Authorization Form (Enclosure 4) must be submitted via e-mail to the responsible FSC Conveyors Product Support Manager or the Warranty Department @ service@fscconveyors.com for approval. Once the pre-authorization is approved, the Customer will receive detailed instructions on how to continue the process of filing the claim. The claim must be submitted within 30 days of receiving approval.

The following situations require pre-authorization:

- a) Accident claims: Any condition that could have contributed to personal injury or property damage
- b) Machine modification: Welding, painting, fabrication
- c) After-warranty repairs: Repairs made to any machine that is beyond the parameters of the warranty by months or hours

FABRICATION ☐ MACHINING ☐ LASER CUTTING

E-mail: info@fabriweld.com
www.fabriweld.com

Warranty Periods

New machines

- The machine warranty period is 24 months from commissioning or 2,000 operating hours; whichever occurs first.
- 36 months from commission or 3,000 operating hours, whichever comes first, warranty is available at an additional cost.
- The engine warranty is covered by the engine manufacturer. The engine must be registered through the manufacturers' website before the machine is commissioned into service.
- Hydraulics, electronics, and other components are covered by the manufacturer, but handled by FSC Conveyors.

Machine Parts

- Parts are warranted for 24 months or 2000 hours, whichever comes first. FSC Conveyors may request the defective part be returned. Return of the part must be completed within 30 days of request.
- Parts replaced under warranty, while the machine is in the standard warranty period, take on the remainder of the machine warranty. If the part fails a second time, it takes on the original warranty of the part replaced.
- The engine and all hydraulic components do not fall under the 24 month/2000 hours; they are covered under the manufacturer of the parts' warranty separately.
- The warranty includes parts only.

Workmanship:

- Workmanship such as welding, fabrication, machining, and assembly is covered for 24 months from commissioning or 2,000 operating hours; whichever occurs first.
- 36 months from commission or 3,000 operating hours, whichever comes first, warranty is available at an additional cost.
- Labor is reimbursed at a maximum rate of \$125/hour

4.2 Warranty Exclusions

The following parts, fluids, services, or failures are not covered by this warranty:

- a) Adjustments to bring the machine performance beyond specified standards
- b) Regular maintenance and adjustments required (tightening nuts, bolts, fittings, bulbs, etc.)
- c) Adjustments to correct prior improper or incomplete Customer adjustments or adjustments that are prohibited in a publication
- d) Performance tolerance levels within $\pm 10\%$ of published specifications
- e) Replacing or adding fuel, Hydraulic and lubricating oil, grease and anti-freeze, air/filter inserts and replacement parts as the result of normal maintenance requirements, normal use, and/or wear and tear
- f) Failure of attachments or components that were not supplied by the manufacturer
- g) Damage caused by non-authorized conversion or modification
- h) Failure of or subsequent damage to original parts caused by the use of non-genuine parts
- i) Damage due to the use of contaminated or improper lubricants, anti-freeze, or fuel
- j) Failures resulting from improper application, operation, maintenance, or repair practices
- k) Damage resulting from improper or non-adherence to maintenance procedures schedules during the warranty period
- l) Damage resulting from negligence, accidents, or damage caused by abuse, misuse, vandalism, theft, fire, or natural disaster

- m) Any consequential costs such as downtime, commercial loss, lost wages etc., as well as replacement costs such as leasing, renting etc.
- n) Costs incurred due to application issues or incorrect work performed
- o) Towing, hauling, loading, unloading, and any transportation costs
- p) Freight costs or storage costs
- q) Mileage, bridge, and road tolls
- r) Expenses such as meal or entertainment costs
- s) Transport damage or loss
- t) Repairs required as the result of improper handling, storage, or protection
- u) Costs for non-authorized work
- v) Engines are warranted directly by the manufacturer of the specific engine
- w) Parts damaged due to chemical, electro-chemical, or similar effects (Machines forwarded outside the USA or Canada); Machines having an Hour meter which was tampered with

Note:

- All maintenance must be performed according to the Maintenance Manual to avoid warranty claim denial.
- Maintenance costs are the responsibility of the Customer.

4.2.1 Non-Warrantable Parts

Fabriweld Products: Engine, tires, conveyor rollers, batteries, conveyor belts (Except vulcanization), hopper flashing, lights, bulbs and any wear or maintenance parts.

4.3 Warranty Coverage

The Customer should consult the FSC Conveyors Product Support Manager responsible for analysis of the failure and suggested remedies on machines. The primary goal of consultation is to solve the problem by phone with the Customer's service personnel, establish an estimate of repair time, and get the machine back in service promptly.

Note:

Do not disassemble complete assemblies such as Hydraulic motors and pumps, water pumps, gearboxes, etc., while the machine is within the parameters of warranty. Assemblies should be replaced not repaired (Exception: Disassembly instructed by the Product Support Manager responsible).

4.4 Estimated Repair Times

Fabriweld Corporation does not obligate their customers to estimate times of repair, but it does expect trained and well-equipped technicians to perform the warranty repair in a time close to the estimate established during consultation with the responsible Product Support Manager.

4.5 Warranty Procedure

- 1.) If necessary, fill out and submit the pre-authorization form (Enclosure 4) to service@fscconveyors.com.
- 2.) Complete the Warranty Claim Form (Enclosure 3) and submit to service@fscconveyors.com. If pre-authorization was necessary for your claim and got approved, send your approved pre-authorization form along with the warranty claim form.
- 3.) Follow instructions given by FSC/Fabriweld Product Support Manager

NOTE: By submitting a warranty claim form or a pre-authorization form, you are agreeing to the terms in this agreement documents. Any questions or concerns may be directed to service@fscconveyors.com

Enclosure 3:

		Warranty Claim		FSC Conveyors 405 Industrial Pkwy, Norwalk, OH, 44857 Phone (419)663-0279 Fax (419)663-3010 www.fabriweld.com		S	
Customer:				Warranty No.			
Street:				Machine Model:			
City/State/Zip:				Serial Number:			
				Start-Up Date:			
Engine Model:				Machine Operating Hours:			
Engine Serial#:				Failure Date:			
Year of Manufacture:				Failure Repaired On:			
Original Machine Part?: Y N				Spare Part?: Y N			
	Description Delivered Part	Delivered Part No.	Part Mounted Serial No.	QTY	Part Failed Hours	Invoice #	Price \$
	Description Failed Part	Failed Part No.	Part Failed Serial No.			Date	
1							
2							
3							
4							
5							
Short descriptions of reasons of failure and probable cause as per sections 1-5: 							
Enclosure:		Receipt ☐	Photos ☐		Service & Repair Report ☐		
Date of Warranty Claim:			Applicant:				
<i>Fabriweld Reserves the right to make changes or modifications to all Fabriweld products at any time without incurring obligation to make similar changes or modifications to previously sold machines.</i>							

Enclosure 4

		Claim Pre-Authorization		FSC Conveyors 405 Industrial Pkwy, Norwalk, OH, 44857 Phone (419)663-0279 Fax (419)663-3010 www.fabriweld.com	
Customer:					
Street:					
City/State/Zip:					
Contact Person					
Phone No.					
Repair Completed:		Failure Date:		Repair Date:	
YES NO					
Machine Model:		Serial No:		Start-Up Date:	
<u>FAILED COMPONENTS</u>					
Part No.	Descriptions	Qty	Invoice No	Price EA	Price Extended
<u>REPAIR ESTIMATE:</u>					
Labor Hrs _____ @ _____ = _____			Misc. Expenses _____		
Travel Hrs _____ @ _____ = _____			Policy Request Total _____		
Parts Total _____ @ _____ = _____			Current Warranty Rate \$ _____		
Detailed Explanation of Failures:					
Claim Pre-Authorization is subject to Warranty Terms and Conditions stated in the Fabriweld Corporation Product Support Manual. Claim Pre-Authorization is valid for 30 days from authorization date. Approved copy must be sent in with the Warranty Claim. Third party invoices must be provided with misc. expenses.					
FOR INTERNAL USE ONLY					
<u>TYPE OF CLAIM</u>		<u>Approval Amount:</u>		<u>Specific Terms:</u>	
☐ Policy	% _____	Parts % _____			
☐ Warranty	% _____	Labor Hrs. _____			
☐ Sales	% _____	Travel Hrs. _____			
☐ Labor/Travel	% _____	Misc. \$ _____			
☐ Customer Part	% _____	Product Support Manager _____			
☐ Other	% _____	Date: _____			
<u>Comments:</u>					

NOISE LEVELS

HEARING HAZARD EXCEEDS 90 dB (A) – May cause loss or degradation of hearing over a period of time.

Always ensure that operators are provided with EN/ANSI-approved PPE, including ear defenders, and that these are always worn when the machine is operating.

Methods/Measurements

Sound levels were measured using an Extech Model 407736 Digital Sound Level Meter using the slow response setting. Readings were repeated at three different locations: directly at the control panel, from ten feet away from the side of the machine, and from twenty feet away from the side of the machine.

Conclusions/Recommendations

Sound levels were measured to be as follows:

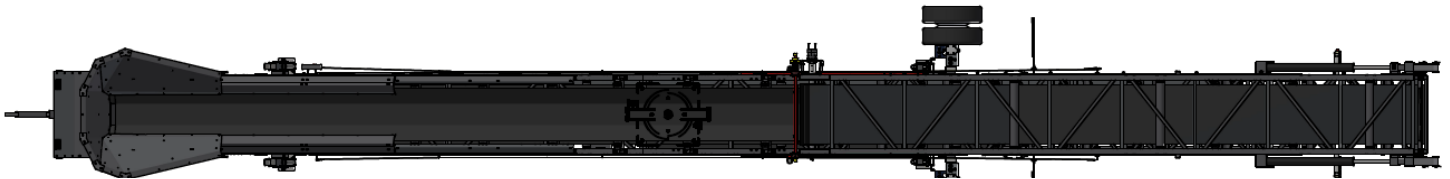
LOCATION: Control Panel	Decibels
Startup (including warning horn):	98dB
Machine running at idle, belt not running:	88dB
Machine running at full throttle, belt not running:	93dB
Machine running at idle, belt running:	92dB
Machine running at full throttle, belt running:	94dB
LOCATION: Ten feet to the side of Control Panel	
Machine running at idle, belt not running:	80dB
Machine running at full throttle, belt not running:	90dB
Machine running at idle, belt running:	84dB
Machine running at full throttle, belt running:	90dB
Location: Twenty feet to the side of Control Panel	
Machine running at idle, belt not running:	69dB
Machine running at full throttle, belt not running:	85dB
Machine running at idle, belt running:	79dB
Machine running at full throttle, belt running:	83dB

ORIENTATION

LEFT

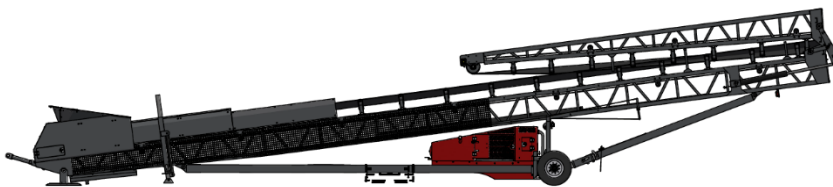
BACK

Front

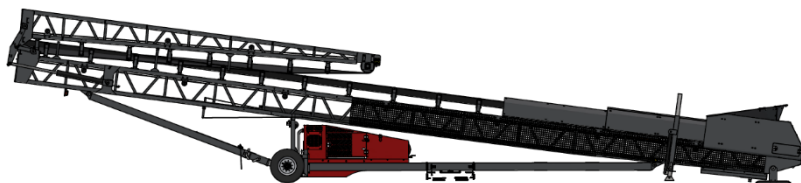


RIGHT

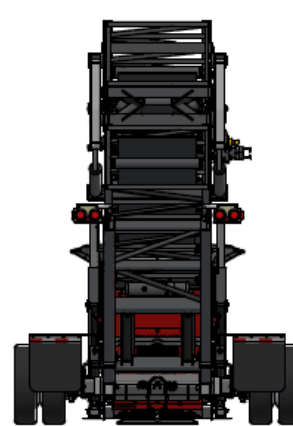
ALL VIEW



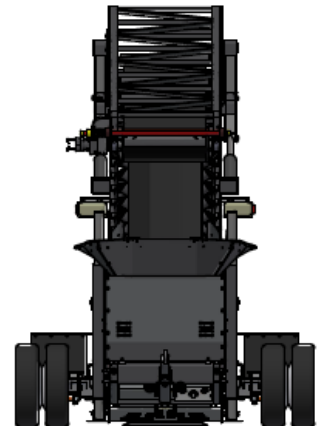
Right



Left



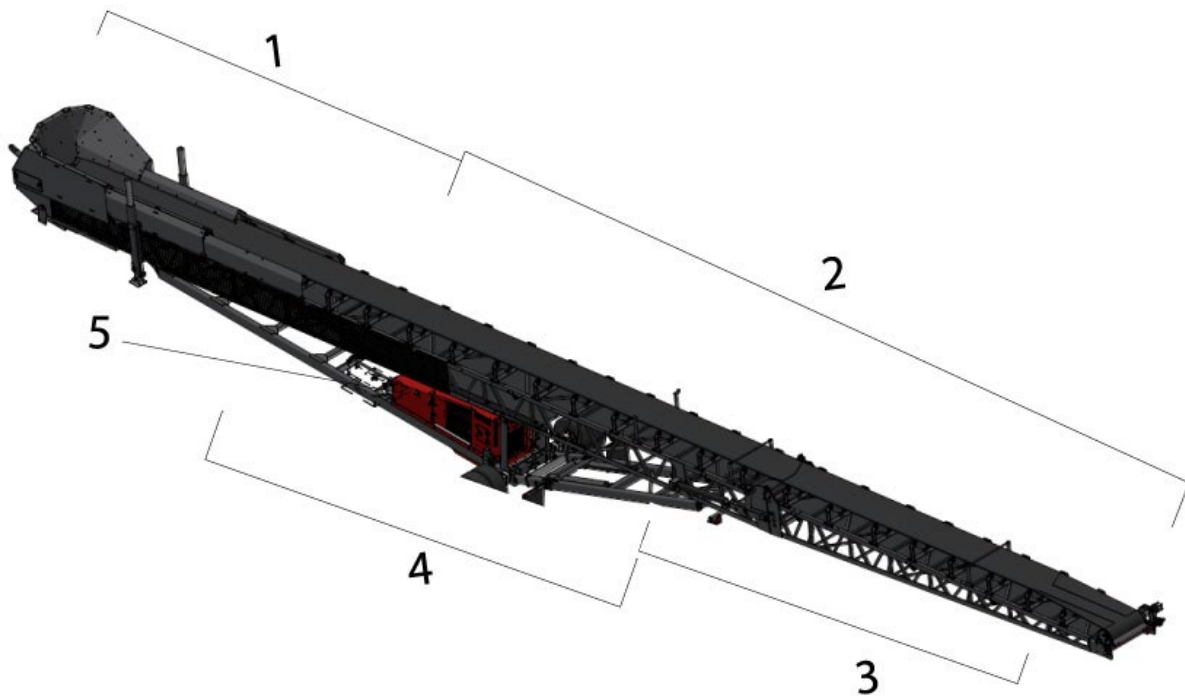
Front



Back

NOTE: The left and right of the machine are assigned by standing at the hopper end of the machine looking toward the head pulley.

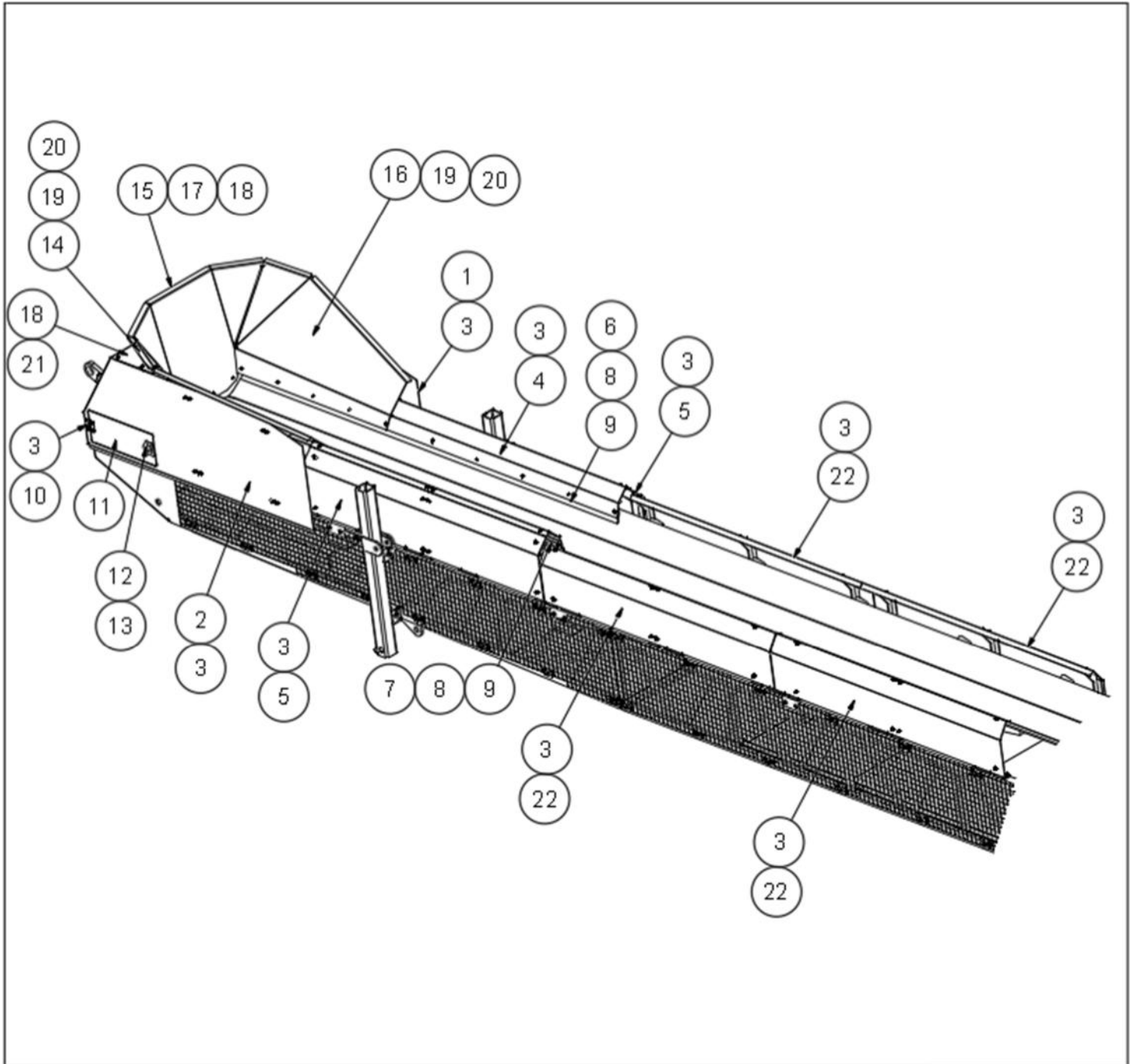
MAIN COMPONENTS



1. TAIL FRAME SECTION	Receives the material and directs material onto the belt.
0. CENTER FRAME SECTION	Supports the belt and material from the tail frame to the head frame.
1. HEAD FRAME SECTION	Supports the belt and material as it is discharged from the conveyor.
2. UNDERCARRIAGE FRAME SECTION	Supports the main conveyor system. It allows head and tail frames to move while be supported underneath.
3. POWER UNIT	Encloses the engine, hydraulic tank, fuel tank and machine operational controls.

1 TAIL SECTION

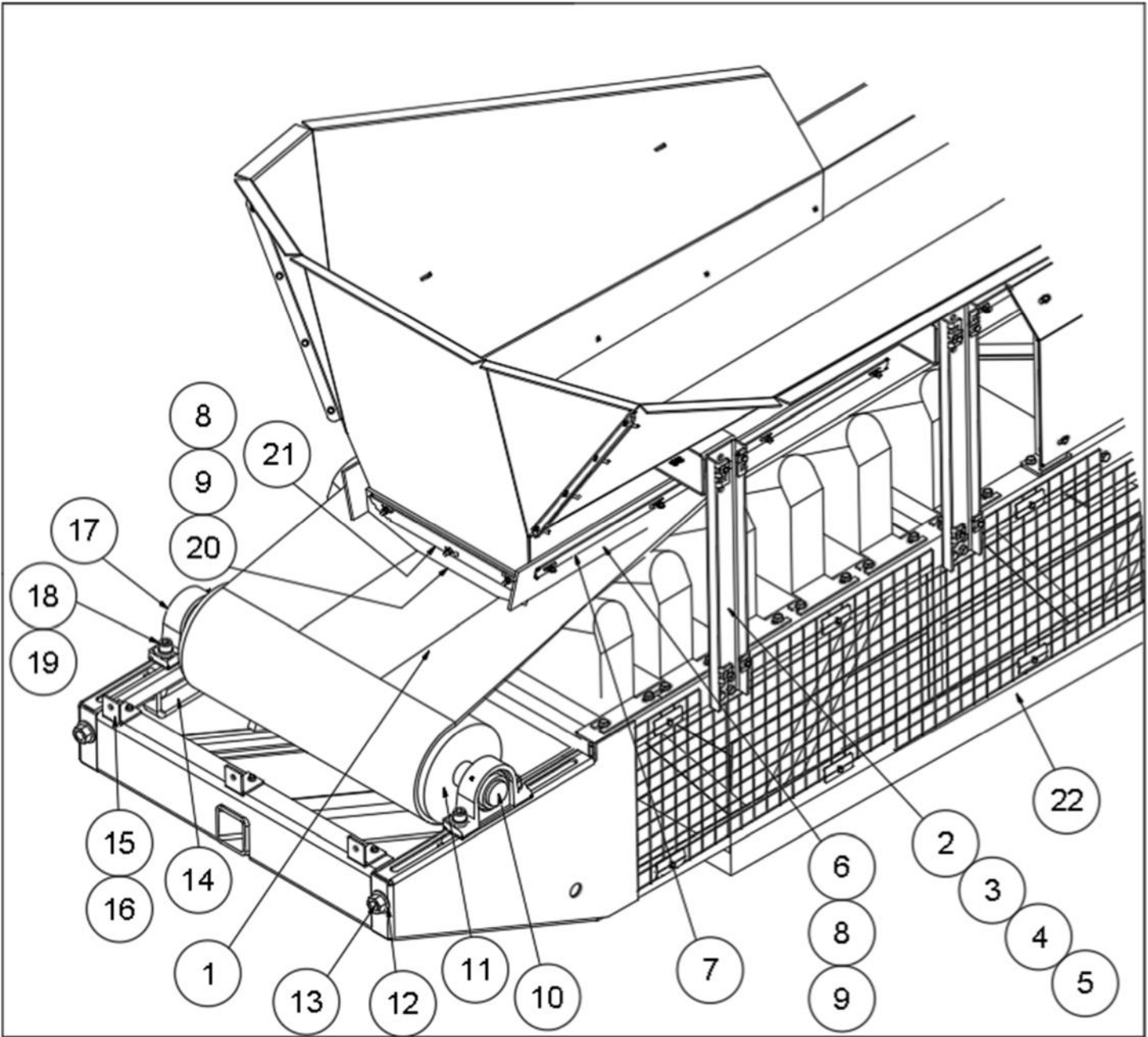
1.1 TAIL SECTION WITH GUARDS



1.2 TAIL SECTION WITH GUARDS PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	RIGHT SIDE REAR PANEL	FSC-6024
2	1	LEFT SIDE REAR PANEL	FSC-6025
3	57	M10 X 25 MM BOLT	FSC-7043
4	2	INNER FLASHING MOUNT PLATE	FSC-6009
5	2	GUARD	FSC-6008
6	2	FLASHING	FSC-6010
7	2	FLASHING HOLD DOWN PLATE	FSC-6013
8	23	M10-1.5 X 40 MM CARRIAGE BOLT	FSC-7058
9	23	M10 NUT	FSC-7024
10	2	HINGE	FSC-3031
11	2	REAR ACCESS PANEL	FSC-6029
12	2	LATCH	FSC-7001
13	8	1/4-20 NUT	FSC-7049
14	1	HOPPER - RIGHT SIDE PANEL	FSC-3013
15	1	HOPPER - BACK SECTION	FSC-3014
16	1	HOPPER - LEFT SIDE PANEL	FSC-3015
17	12	M8 NUT	FSC-7025
18	15	M8 X 35 MM BOLT	FSC-7046
19	8	BOLT	FSC-7053
20	8	NUT	FSC-7054
21	1	REAR COVER PANEL	FSC-6007
22	2	SIDE PANEL	FSC-6053

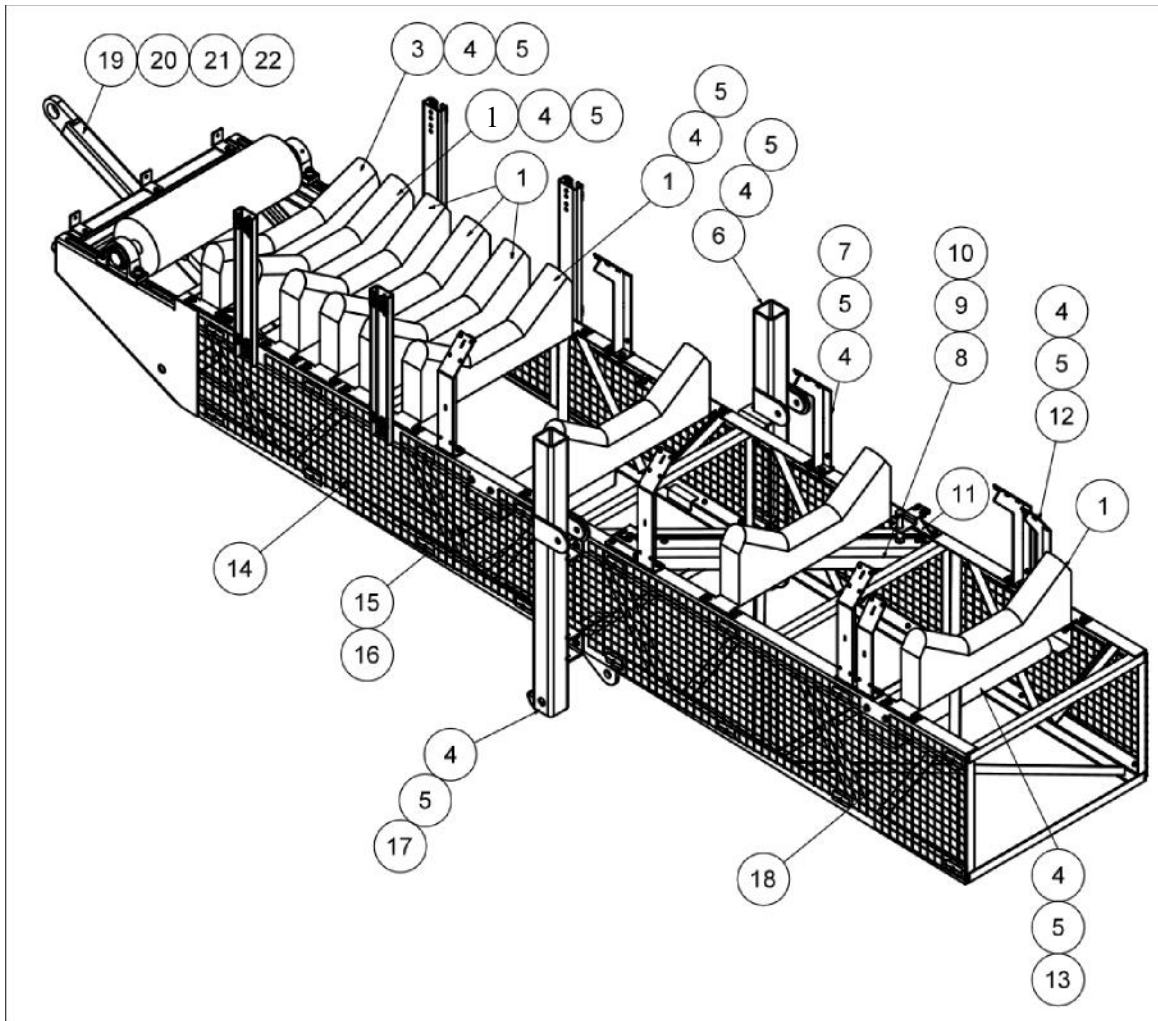
1.3 TAIL PULLEY ASSEMBLY



1.4 TAIL PULLEY ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	BELT - VULCANIZED	FSC-3049
2	4	GUARD/ HOPPER MOUNT	FSC-6044
3	8	THREADED CLIP	FSC-7114
4	8	BOLT	FSC-7038
5	8	NUT	FSC-7022
6	2	FLASHING	FSC-6010
7	2	FLASHING HOLD DOWN PLATE	FSC-6013
8	23	M10-1.5 X 40 MM CARRIAGE BOLT	FSC-7058
9	23	M10 NUT	FSC-7024
10	1	TAIL PULLEY SHAFT	FSC-3033
11	1	TAIL PULLEY - WINGED	FSC-3006
12	2	WASHER	FSC-7019
13	2	TAKE UP ROD - TAIL	FSC-7018
14	2	TAKE UP BRACKET	FSC-4019
15	3	REAR MOUNT CLIP	FSC-6017
16	57	M10 X 25MM BOLT	FSC-7043
17	2	BEARING	FSC-3008
18	4	M24 X 80 MM BOLT	FSC-7099
19	4	M24 LOCK WASHER	FSC-7032
20	1	REAR RUBBER FLASHING	FSC-6011
21	1	REAR RUBBER FLASHING HOLD DOWN PLATE	FSC-6014
22	1	COUNTERWEIGHT	FSC-4120

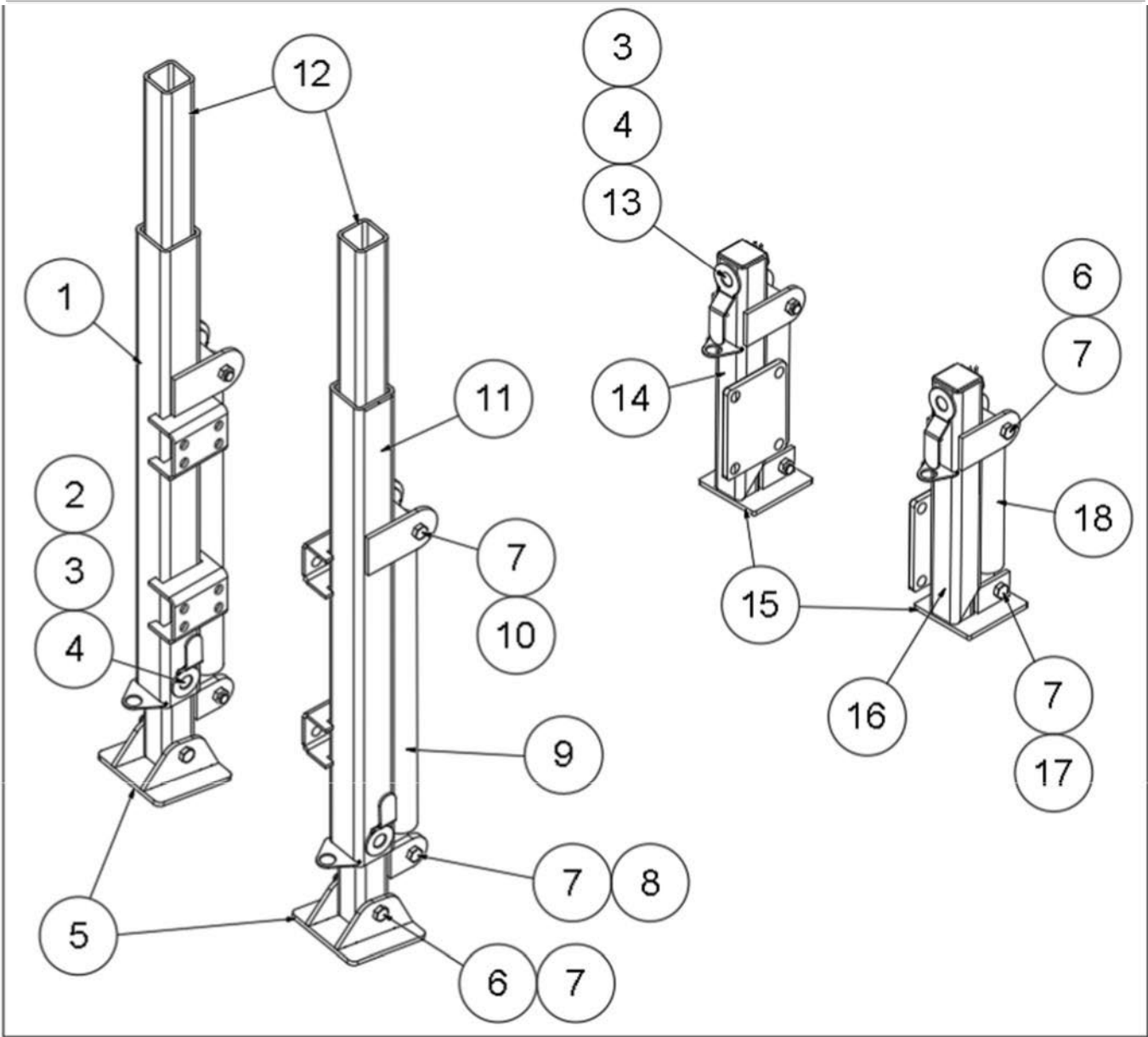
1.5 TAIL FRAME



1.6 TAIL FRAME PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	7	TROUGH ROLLER MD	FSC-3001
2	1	TROUGH ROLLER MD	FSC-3002
4	112	BOLT	FSC-7038
5	112	NUT	FSC-7022
6	1	LEFT SIDE REAR LEG (LANDING GEAR)	FSC-2004
7	6	SAFETY PANEL BRACKET - TALL	FSC-6000
8	1	DIAGONAL SCRAPER	FSC-3010
9	4	M12 X 35 MM BOLT	FSC-7040
10	4	M12 NUT	FSC-7023
11	2	DIAGONAL SCRAPER BAR MOUNT	FSC-4024
12	2	SAFETY PANEL BRACKET - SHORT	FSC-6001
13	9	RETURN ROLLER MD	FSC-3004
14	2	MESH GUARD	FSC-6022
15	32	MESH HOLDER PLATE	FSC-6002
16	32	M8 X 35 MM BOLT	FSC-7046
17	1	RIGHT SIDE REAR LEG (LANDING GEAR)	FSC-2005
18	2	MESH GUARD	FSC-6023
19	1	GRAB BAR	FSC-4062
20	1	PIN	FSC-7009
21	1	WASHER	FSC-7057
22	1	COTTER PIN	FSC-7059

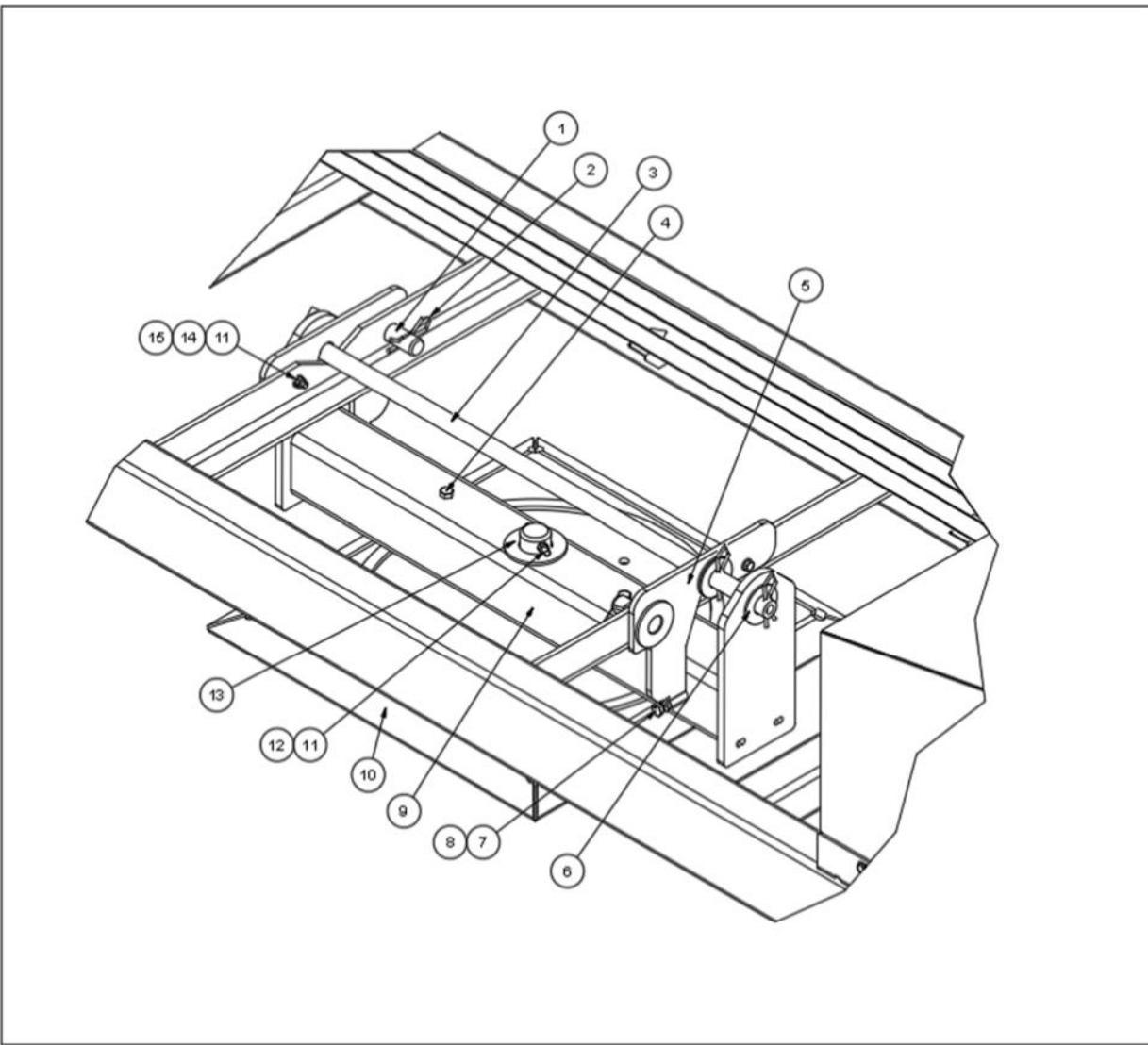
1.7 LANDING GEAR AND AXLE JAKE ASSEMBLIES



1.8 LANDING GEAR AND AXLE JAKE ASSEMBLIES

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	LANDING GEAR OUTER TUBE LEFT HAND	FSC-2004
2	2	PIN	FSC-7060
3	4	COTTER PIN	FSC-7059
4	4	WASHER	FSC-7057
5	2	FOOT PAD	FSC-2010
6	2	M24 X 170 MM BOLT	FSC-7065
7	10	M24 NUT	FSC-7068
8	4	M24 X 140 MM BOLT	FSC-7066
9	2	CYLINDER	FSC-8012
10	2	M24 X 190 MM BOLT	FSC-7064
11	1	LANDING GEAR OUTER TUBE RIGHT HAND	FSC-2005
12	2	LANDING GEAR INNER TUBE	FSC-2006
13	2	PIN	FSC-7009
14	1	AXLE JACK OUTER TUBE LEFT HAND	FSC-2007
15	2	AXLE JACK INNER TUBE	FSC-2009
16	1	AXLE JACK OUTER TUBE RIGHT HAND	FSC-2008
17	2	M24 X 130 MM BOLT	FSC-7067
18	2	CYLINDER	FSC-8011

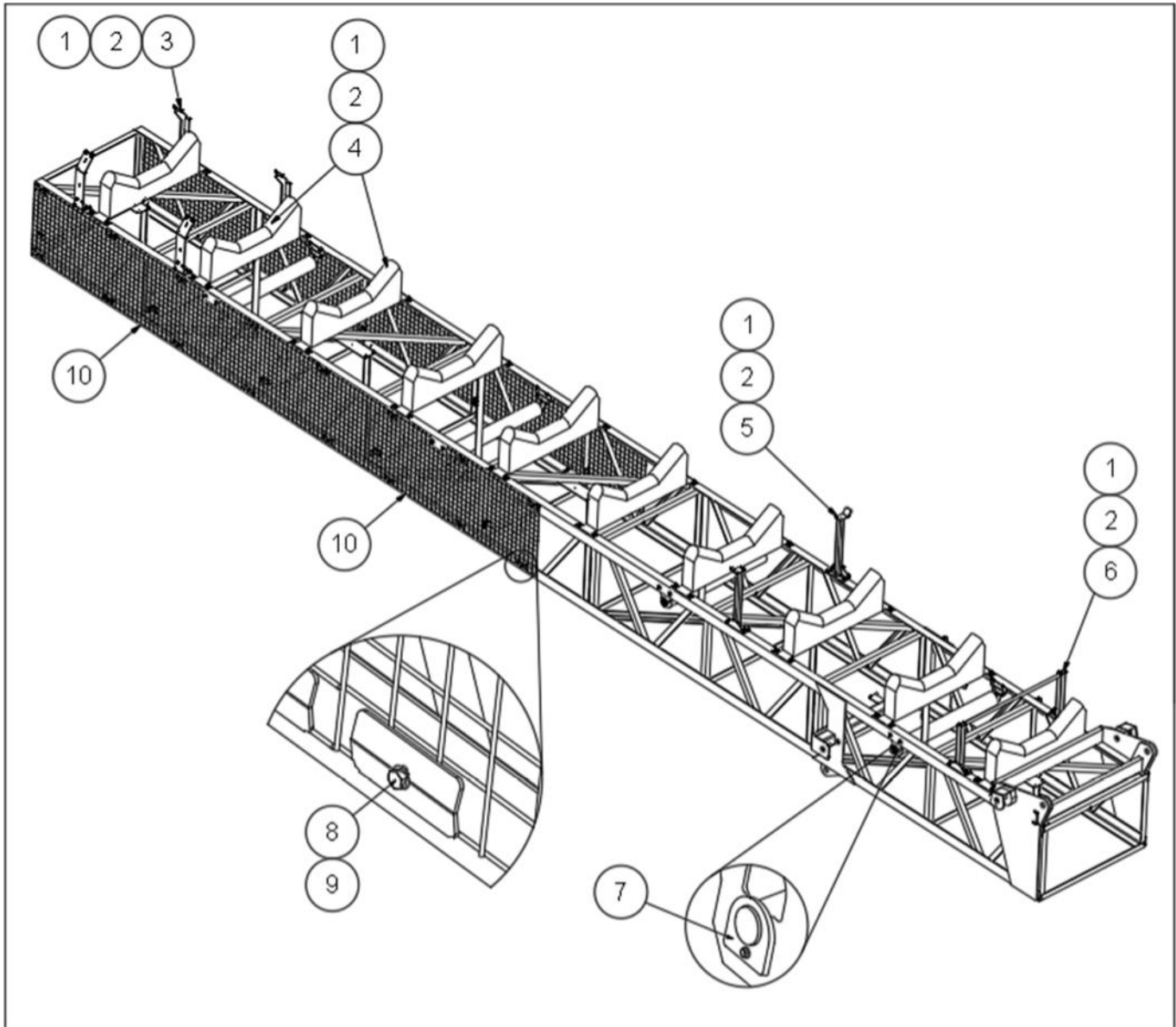
1.9 SWIVEL ASSEMBLY



1.10 SWIVEL ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	2	PIN	FSC-7004
2	2	COTTER PIN	FSC-7059
3	1	MOUNT BAR FOR SWIVEL ASSEMBLY	FSC-4099
4	2	M16 X 200 MM BOLT	FSC-7124
5	2	LOCK PLATE FOR SWIVEL ASSEMBLY	FSC-4098
6	4	WASHER	FSC-7057
7	2	M16 X 60 MM BOLT	FSC-7070
8	2	NUT	FSC-7022
9	1	SWIVEL TUBE	FSC-2014
10	1	LOWER SWIVEL PLATE	FSC-2015
11	3	M12 NUT	FSC-7102
12	1	M12 X 90 MM BOLT	FSC-7076
13	1	WASHER	FSC-7078
14	3	M12 WASHER	FSC-7116
15	2	M12 X 35 MM BOLT	FSC-7040

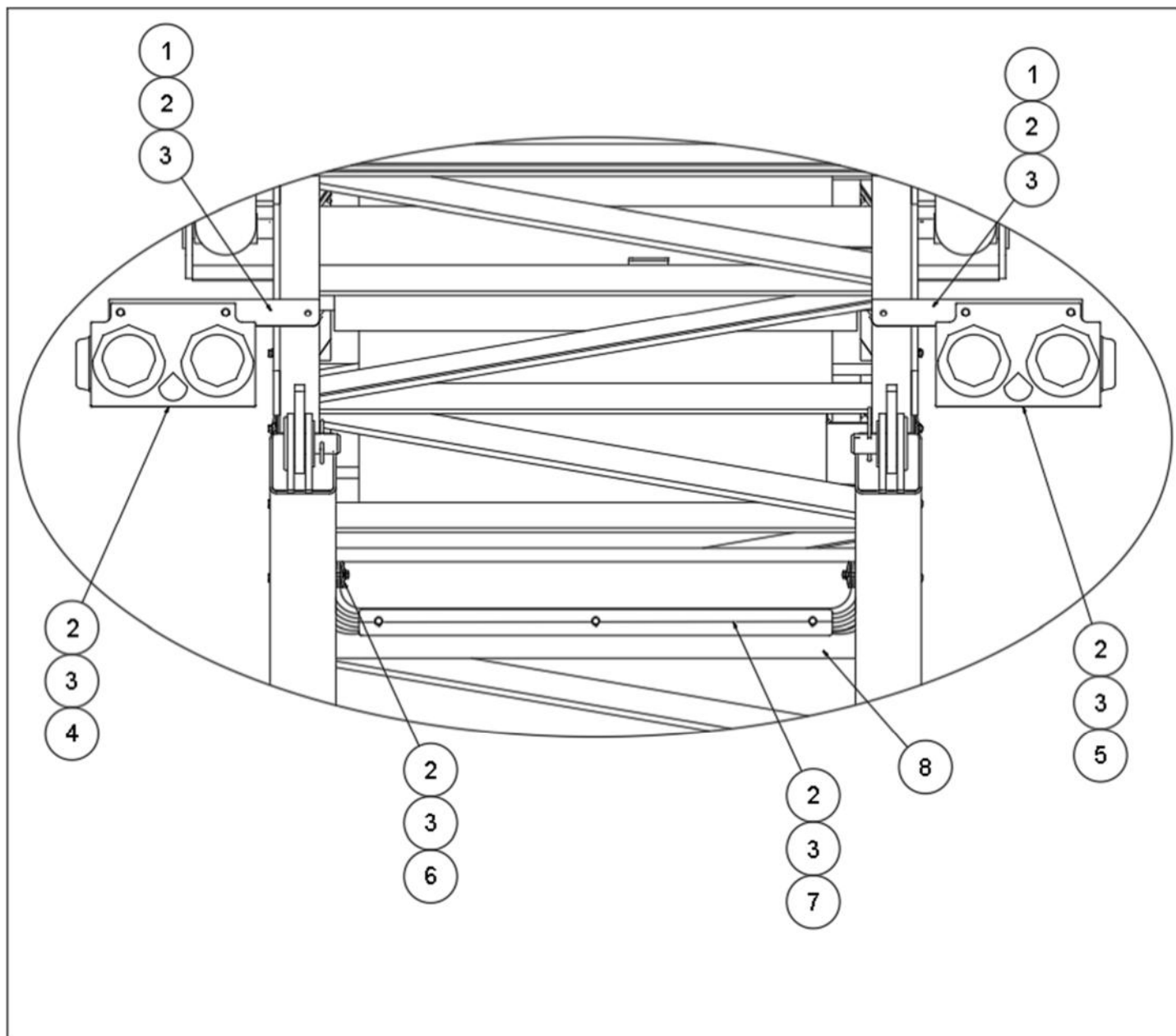
2.1 CENTER FRAME



2.2 CENTER FRAME PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	8	BOLT	FSC-7038
2	8	NUT	FSC-7022
3	4	SAFETY PANEL BRACKET - SHORT	FSC-6001
4	7	TROUGH ROLLER MD	FSC-3001
5	2	CRADLE	FSC-4054
6	2	CROSS BAR	FSC-4021
7	18	RETURN ROLLER HOLD DOWN CLIP	FSC-3097
8	32	MESH HOLDER PLATE	FSC-6002
9	32	M8 X 35 MM BOLT	FSC-7046
10	2	MESH GUARD	FSC-6018

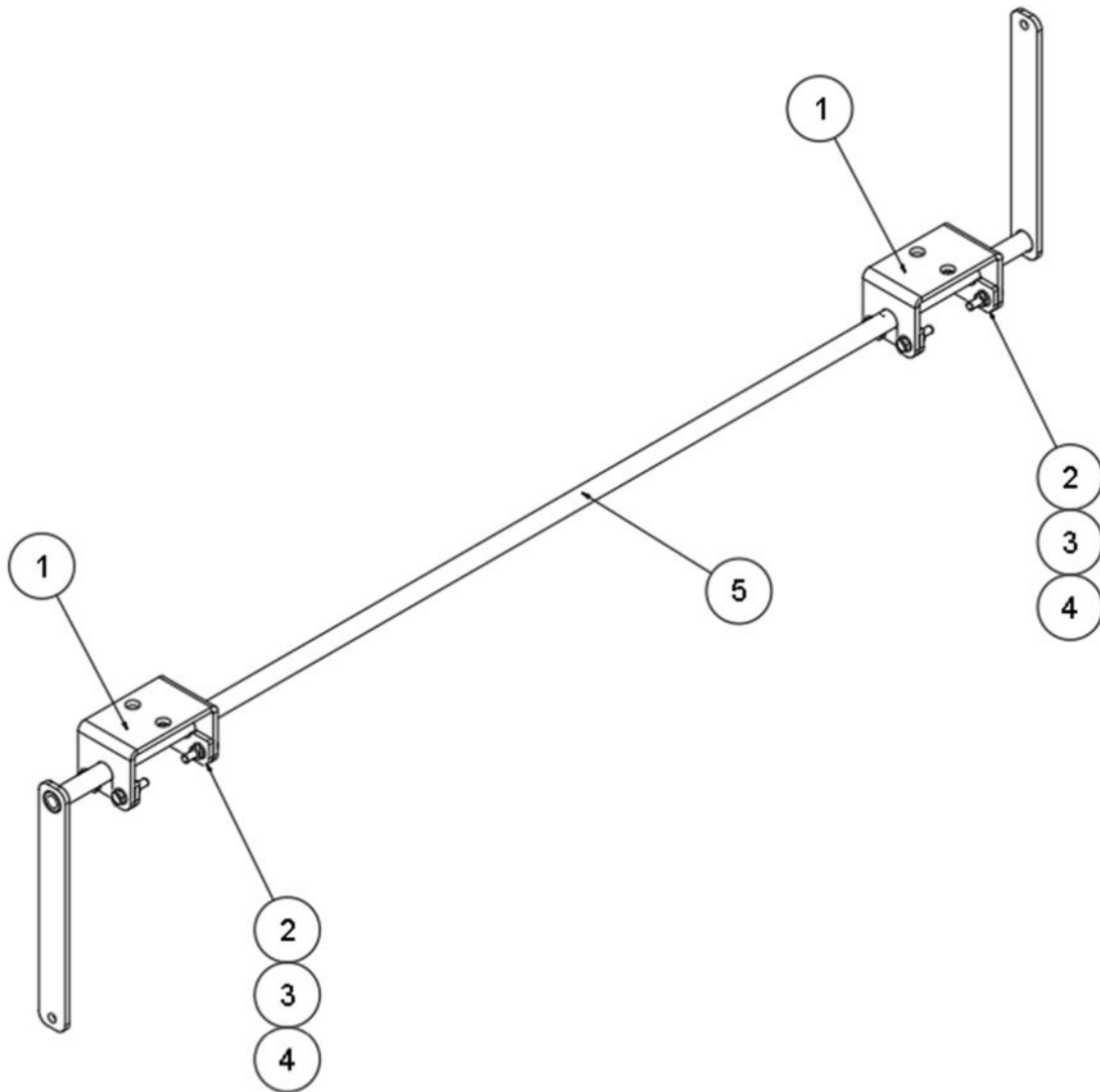
2.3 BRAKE ASSEMBLY



2.4 BRAKE ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	2	BRAKE LIGHT MOUNT BRACKET	FSC-5085
2	18	M8 X 35 MM BOLT	FSC-7046
3	18	M8 NUT	FSC-7025
4	1	LEFT HAND BRAKE LIGHT	FSC-5071
5	1	RIGHT HAND BRAKE LIGHT	FSC-5072
6	10	HOLDER PLATE	FSC-6002
7	1	FRONT RUBBER PAN HOLDER PLATE	FSC-6042
8	1	RUBBER PROTECTION PAN	FSC-6036

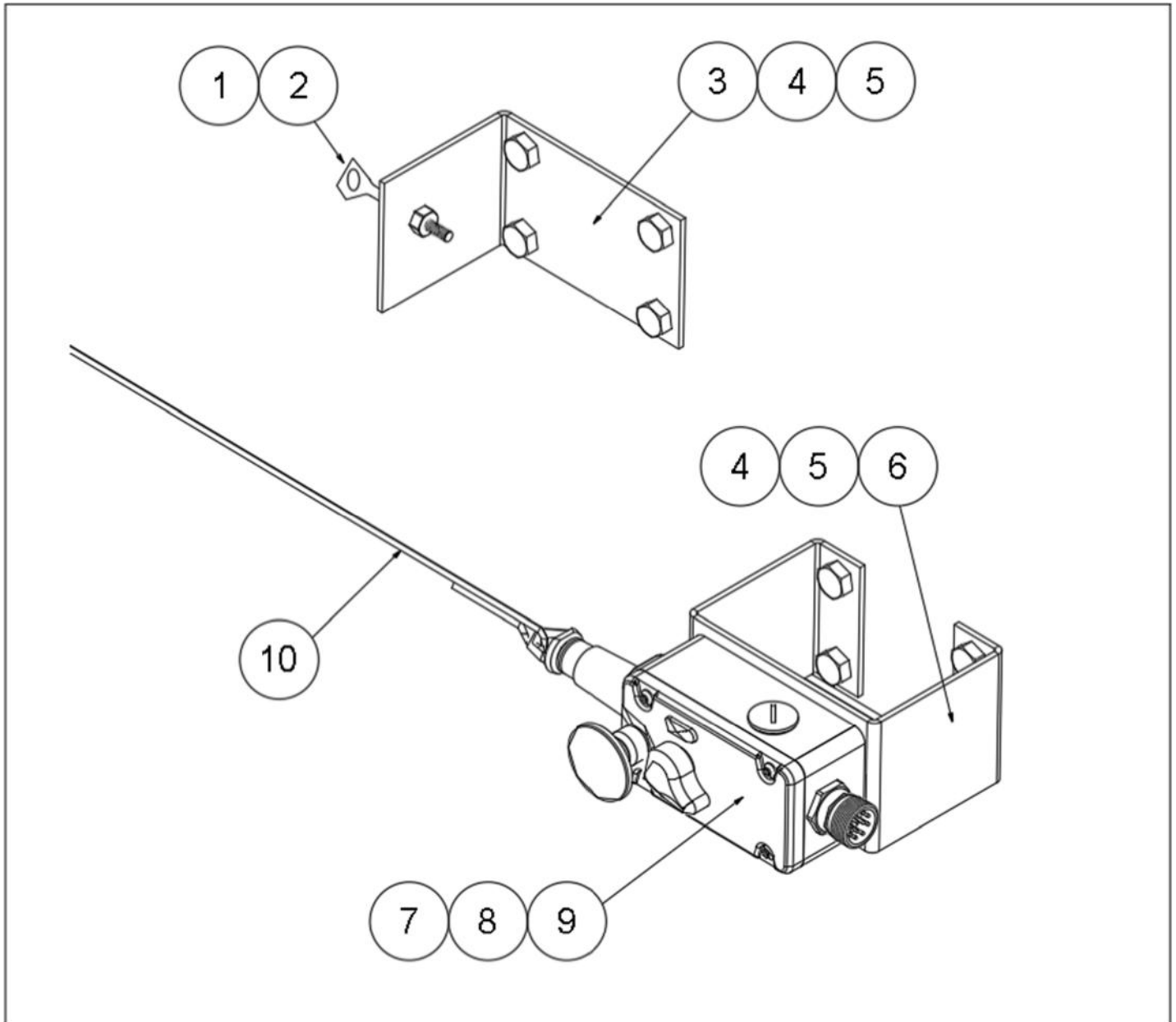
2.5 E-STOP CABLE LEVER MOUNT



2.6 E-STOP CABLE LEVER MOUNT PARTS LIST

ITEM	QTY	DESCRIPTION	PART
1	2	CABLE PULL LEVER MOUNT BRACKET	FSC-
2	4	CABLE PULL BOLT ON MOUNT PLATE	FSC-
3	8	M8 X 35 MM BOLT	FSC-
4	8	M8 NUT	FSC-
5	1	SAFETY CABLE PULL BAR	FSC-

2.7 E-STOP PULL CABLE ASSEMBLY

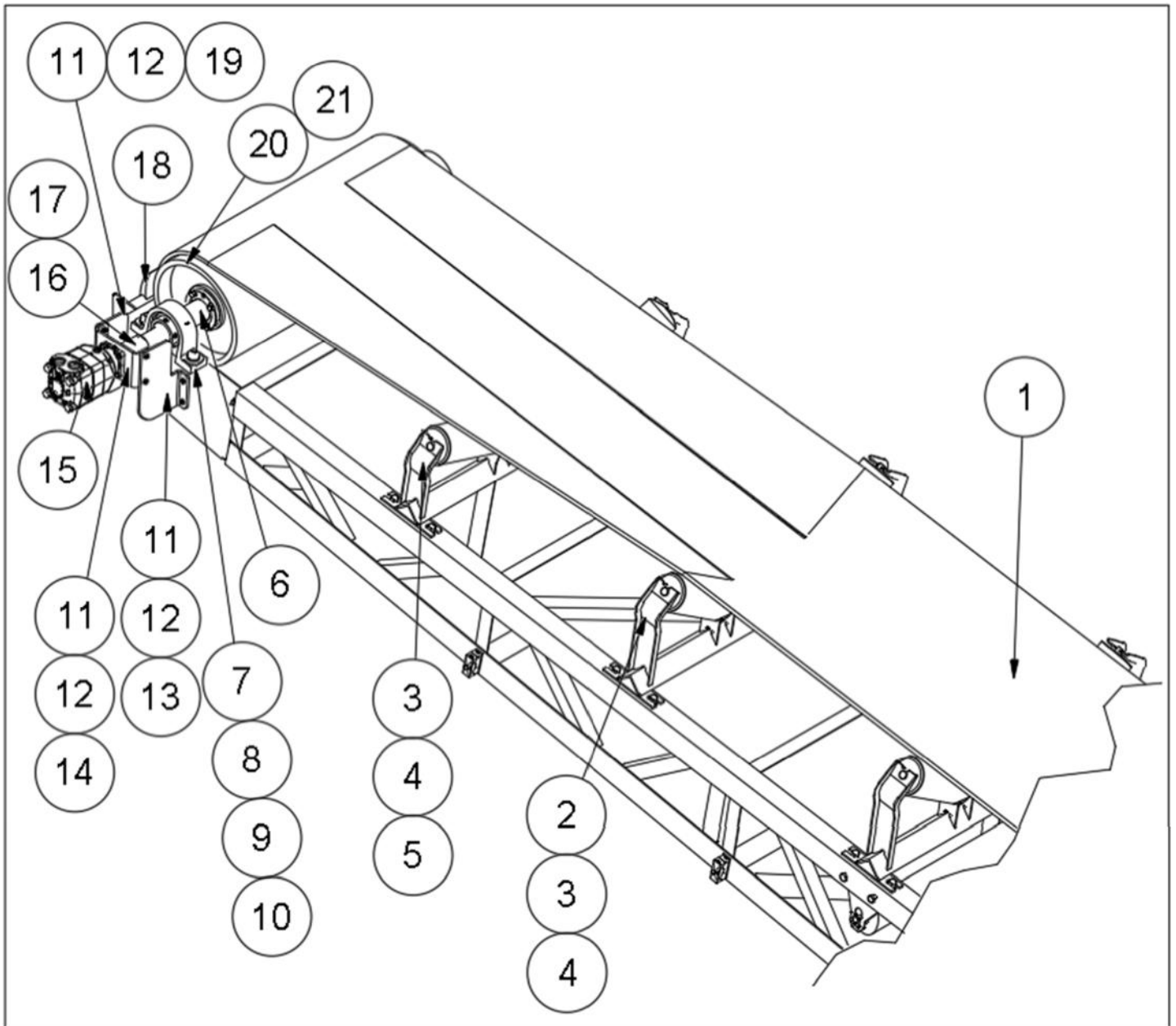


2.8 E-STOP PULL CABLE ASSEMBLY

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	EYEBOLT	FSC-7097
2	2	M8 NUT	FSC-7025
3	1	SAFETY CABLE MOUNT PLATE	FSC-6038
4	8	M10 X 25 MM BOLT	FSC-7043
5	8	M10 NUT	FSC-7024
6	1	SAFETY SWITCH MOUNT PLATE	FSC-6037
7	1	SAFETY SWITCH	FSC-6035
8	4	M5 X 30 MM BOLT	FSC-7101
9	4	M5 NUT	FSC-7107
10	2	SAFETY CABLE	FSC-6090

3 HEAD FRAME SECTION

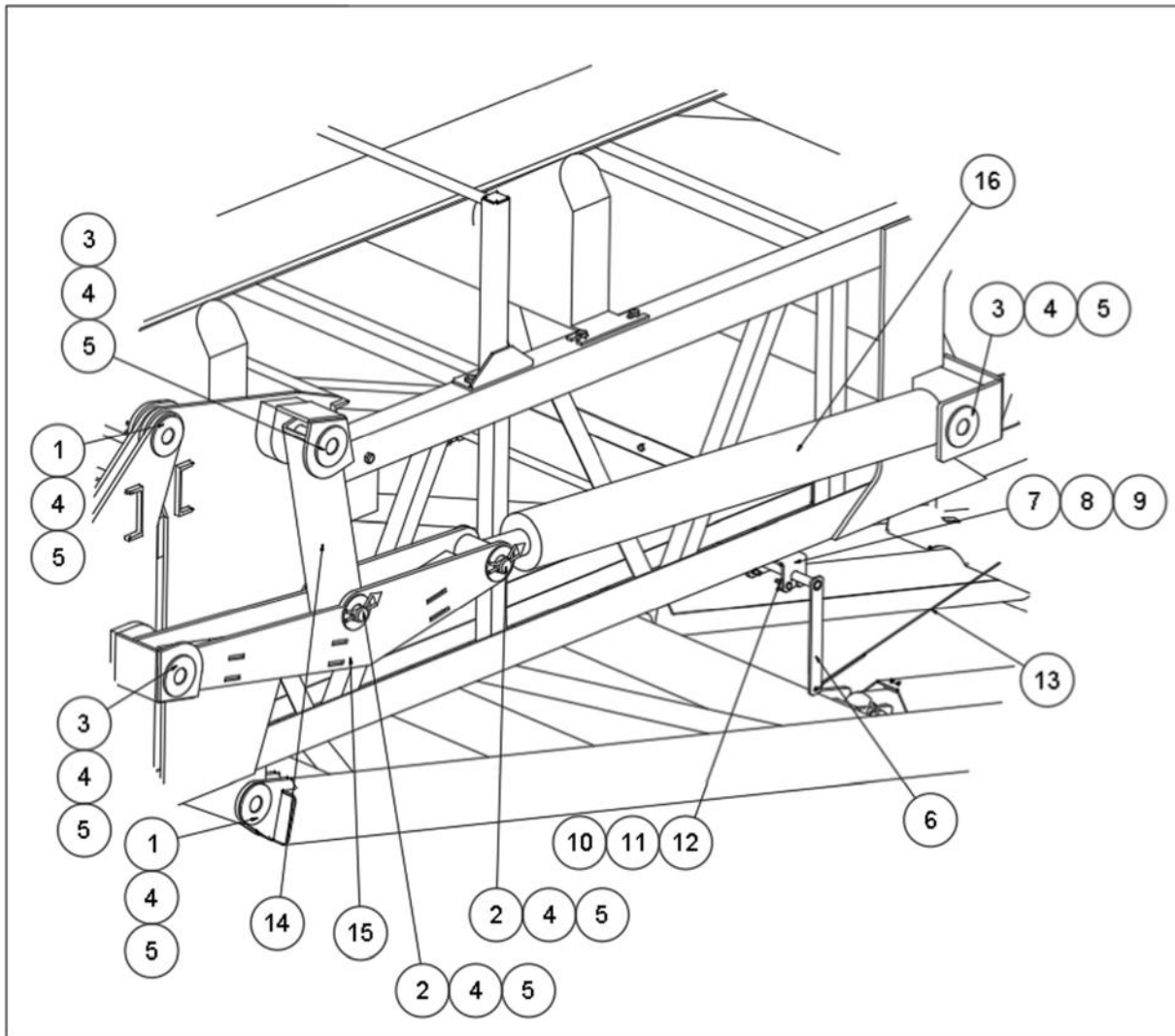
3.1 HEAD FRAME



3.2 HEAD FRAME PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	BELT - VULCANIZED	FSC-3049
2	7	TROUGH ROLLER MD	FSC-3001
3	8	NUT	FSC-7022
4	8	BOLT	FSC-7038
5	1	TROUGH ROLLER MD	FSC-3002
6	1	HEAD PULLEY SHAFT	FSC-3075
7	2	BEARING	FSC-3008
8	4	M24 LOCK WASHER	FSC-7032
9	4	M24 NUT	FSC-7068
10	4	M24 X 80 MM BOLT	FSC-7099
11	8	M12 NUT	FSC-7023
12	8	M12 X 35 MM BOLT	FSC-7040
13	1	MOTOR MOUNT RIGHT HAND BRACKET	FSC-3095
14	1	MOTOR MOUNT CHANNEL	FSC-3078
15	1	HYDRAULIC MOTOR	FSC-8401
16	1	MOTOR COUPLING	FSC-3076
17	2	SET SCREW	FSC-7135
18	1	HEAD SCRAPER	FSC-4124
19	1	MOTOR MOUNT LEFT HAND BRACKET	FSC-3094
20	1	HEAD PULLEY	FSC-3005
21	4	HEAD PULLEY RETAINER PLATE	FSC-7086

3.3 PIVOT ASSEMBLY

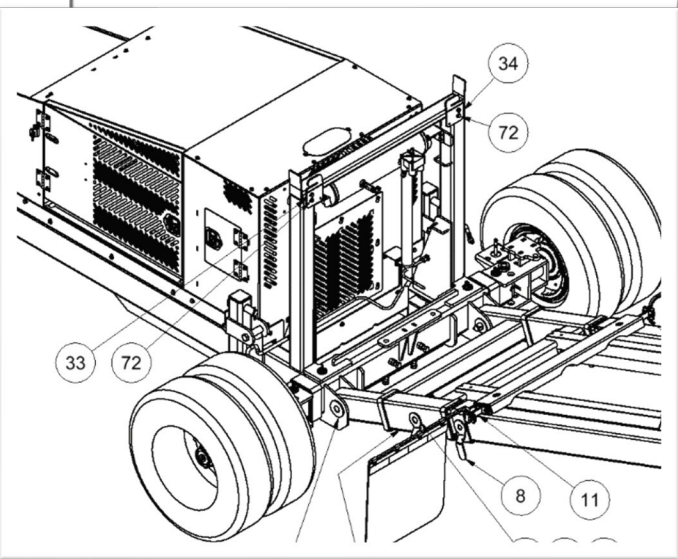
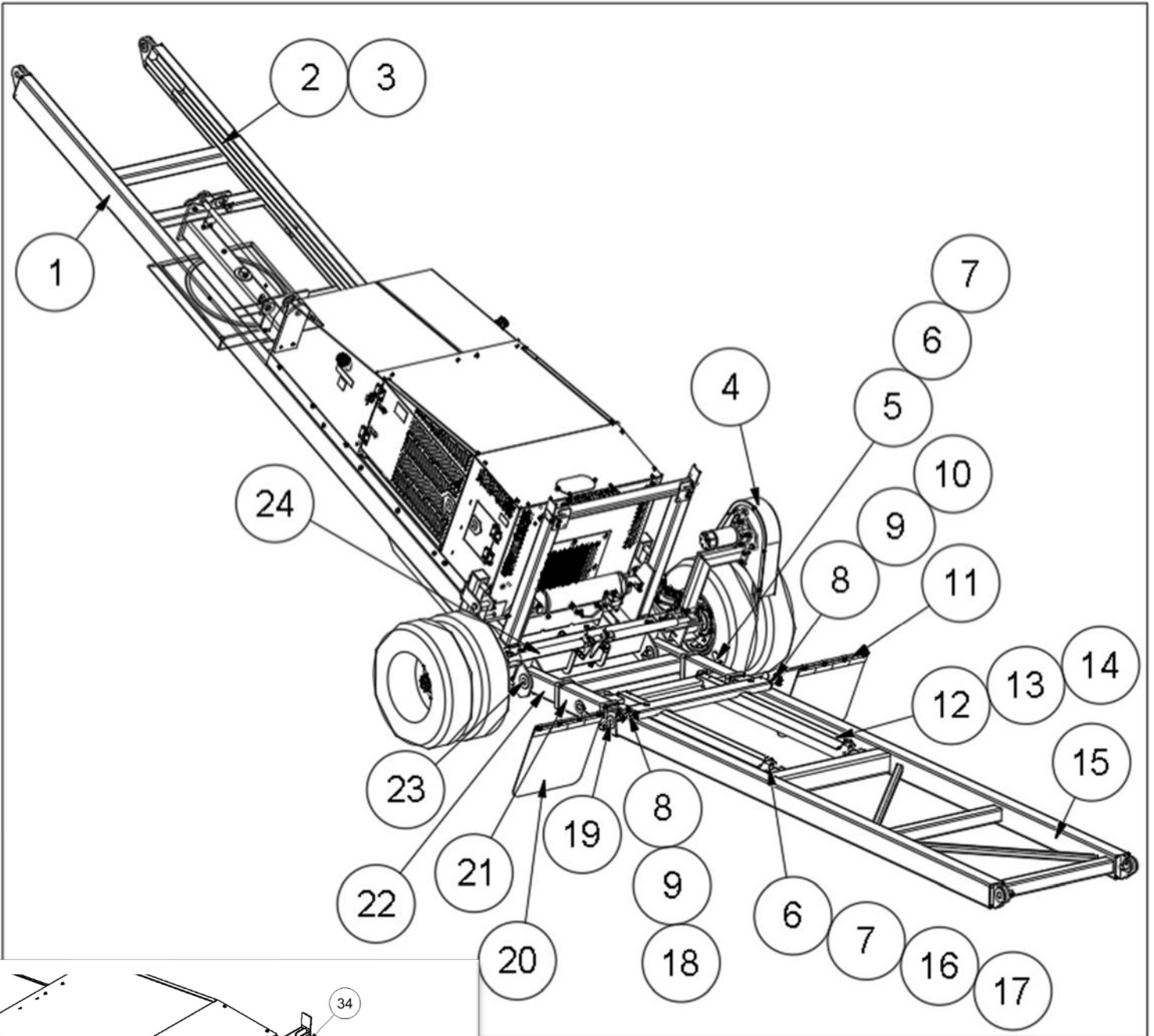


3.4 PIVOT ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	4	PIN	FSC-7004
2	4	PIN	FSC-7016
3	6	PIN	FSC-7017
4	14	COTTER PIN	FSC-7059
5	14	WASHER	FSC-7057
6	1	SAFETY PULL BAR	FSC-6033
7	2	SAFETY PULL BAR MOUNT	FSC-6048
8	4	M10 X 25 MM BOLT	FSC-7043
9	4	M10 NUT	FSC-7024
10	4	SAFETY PULL BAR BOLT PLATE	FSC-6049
11	8	M8 X 35 MM BOLT	FSC-7046
12	8	M8 NUT	FSC-7025
13	2	SAFETY CABLE	FSC-6090
14	2	SWING ARM SUPPORT TUBE	FSC-4046
15	2	SWING ARM	FSC-2023
15	2	CYLINDER	FSC-8091

4 UNDERCARRIAGE SECTION

4.1 UNDERCARRIAGE FRAME ASSEMBLY



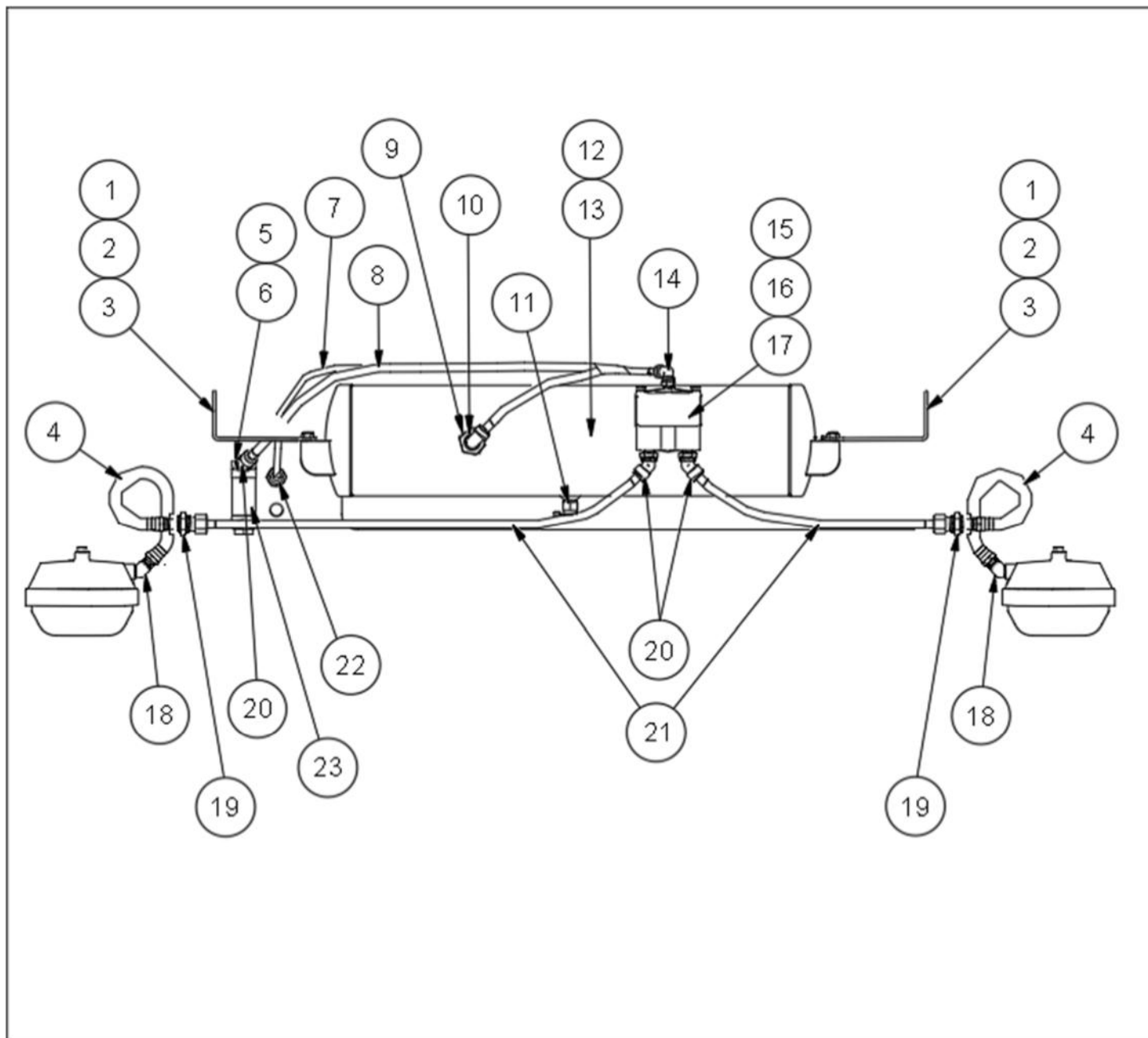
4.2 UNDERCARRIAGE FRAME ASSEMBLY PARTS LIST

ITEM	QTY	ITEM DESCRIPTION	FSC NUMBER
1	1	MAIN FRAME – 100'	FSC-2028
2	4	WIRE WAY	FSC-4064
3	4	WIRE HOLD DOWN	FSC-4065
4	1	HYD WHEL DRIVE ASSEMBLY OPTION	FSC-2500
5	2	PIN	FSC-7009
6	8	WASHER	FSC-7057
7	8	COTTER PIN	FSC-7059
8	8	M10 NUT	FSC-7024
9	8	M10 X 25 MM BOLT	FSC-7043
10	1	LEFT HAND MUD FLAP MOUNT BRACKET	FSC-5074
11	2	MUD FLAP HANGER BRACKET	FSC-5068
12	2	CYLINDER GUARD	FSC-6052
13	2	SLIDE BLOCK	FSC-6047
14	4	M6 X 16MM BOLT	FSC-7048
15	1	OUTER MAIN LIFT FRAME	FSC-2030
16	2	CYLINDER	FSC-8403
17	4	PIN	FSC-7128
18	1	RIGHT HAND MUD FLAP MOUNT BRACKET	FSC-5073
19	2	PIN	FSC-7060
20	2	MUD FLAP	FSC-5067
21	1	SECOND LIFT FRAME	FSC-2032
22	1	INNER MAIN LIFT FRAME	FSC-2031
23	2	PIN	FSC-7003
24	2	CYLINDER	FSC-8183
33	1	SHIPPING TIE DOWN PLATE	FSC-4127
34	1	SHIPPING TIE DOWN PLATE	FSC-4127
72	4	BOLTS	FSC-7042

4.4 AIR HOSE ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	AIR LINE BLUE	FSC-
2	2	FITTING 0 BULKHEAD	FSC-
3	1	SERVICE GLADHAND	FSC-
4	2	GLADHAND PACIFIER	FSC-
5	1	BRAKE SOCKET	FSC-
6	1	EMERGENCY GLADHAND	FSC-
7	2	FITTING - ELBOW	FSC-
8	1	AIR LINE RED	FSC-
9	1	SOCKET DUST COVER	FSC-
10	1	GLADHAND MOUNT PLATE	FSC-
11	1	FITTING -ELBOW	FSC-
12	1	CHECK VALVE	FSC-
13	1	FITTING - BUSHING	FSC-
14	1	FITTING - ADAPTOR	FSC-

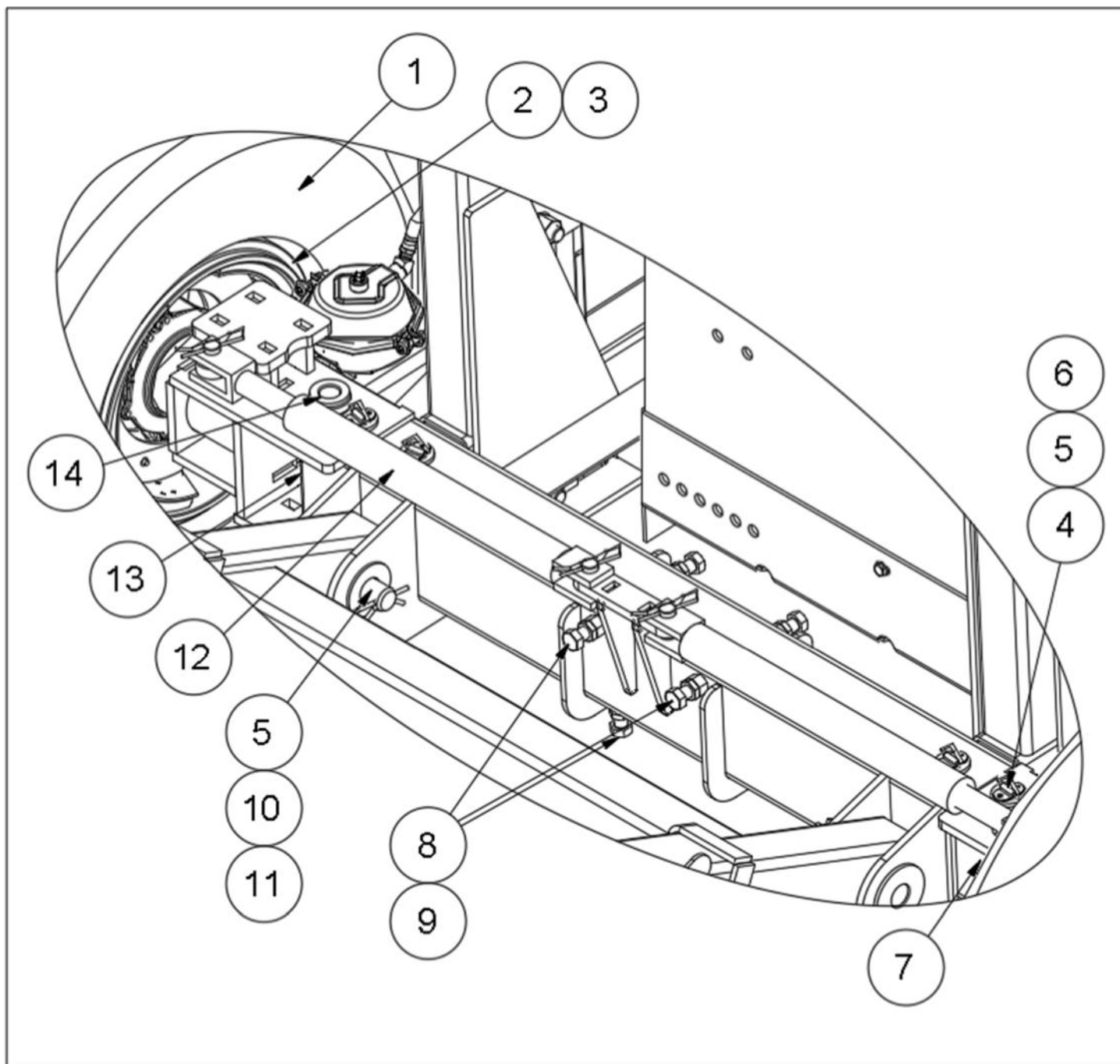
4.5 AIR TANK ASSEMBLY



4.6 AIR TANK ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	2	AIR TANK BRACKET MOUNT	FSC-5092
2	8	M10 X 25 MM BOLT	FSC-7043
3	8	M10 NUT	FSC-7024
4	2	BRAKE HOSE	FSC-5094
5	1	FITTING - NIPPLE	FSC-5059
6	1	FITTING - BULKHEAD	FSC-5001
7	1	AIR LINE BLUE	FSC-5027
8	1	AIR LINE RED	FSC-5028
9	1	CHECK VALVE	FSC-5015
10	1	FITTING - REDUCER	FSC-5058
11	1	DRAIN	FSC-5021
12	1	PLUG	FSC-5062
13	1	AIR TANK	FSC-5045
14	1	FITTING -ELBOW	FSC-5048
15	1	FITTING - REDUCER	FSC-5063
16	2	PLUG	FSC-5061
17	1	REGULATOR	FSC-5043
18	2	FITTING - ELBOW	FSC-5064
19	2	FITTING - ADAPTOR	FSC-5053
20	3	FITTING - ELBOW	FSC-5050
21	1	AIR LINE BLACK	FSC-5097
22	1	FITTING - BULKHEAD	FSC-5051
23	1	AIR BRAKE FILTER	FSC-5020

4.7 AXLE ASSEMBLY

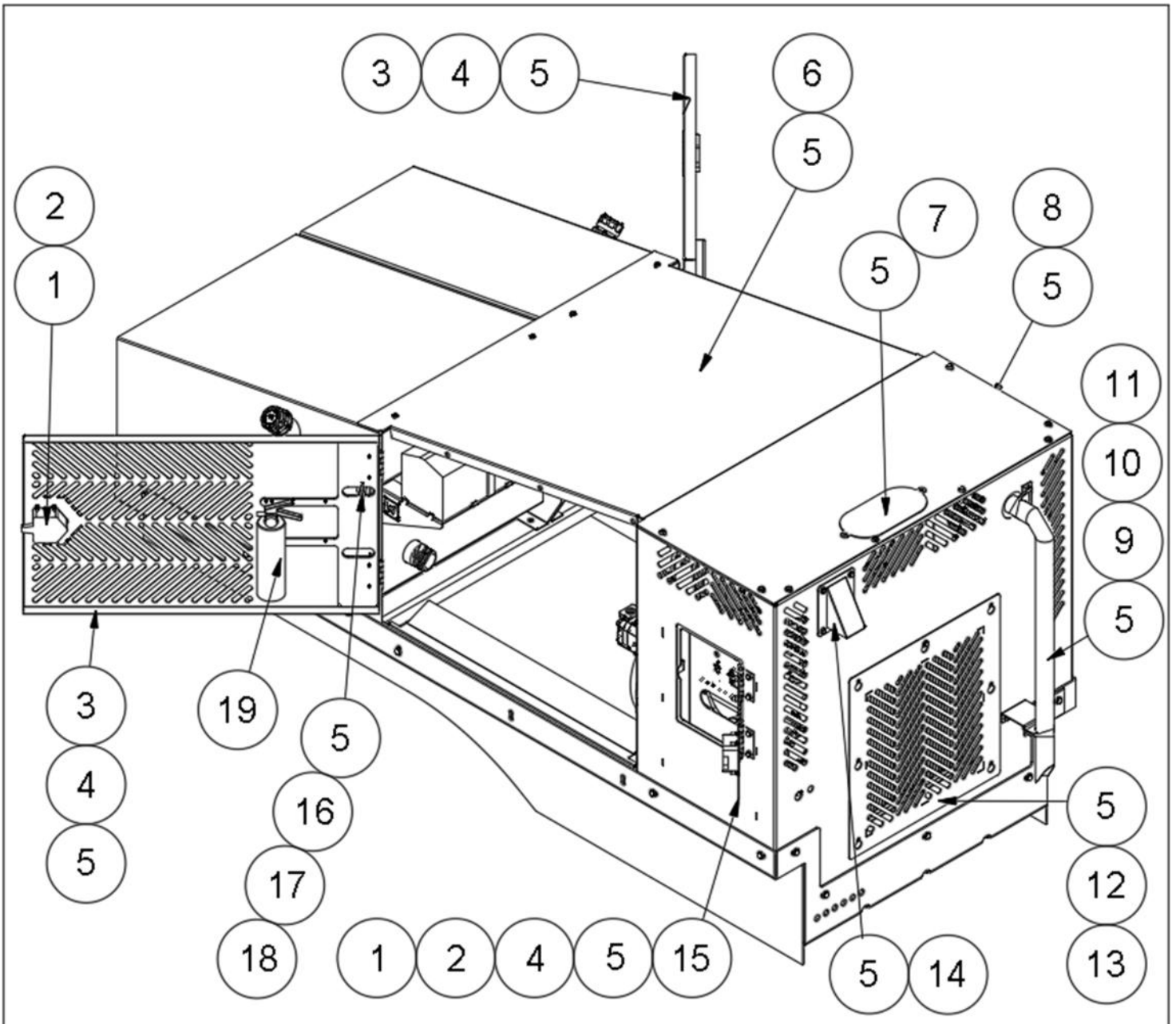


4.8 AXLE ASSEMBLY PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	4	WHEEL	FSC-5030
2	4	RIM	FSC-5029
3	20	LUG NUT	FSC-7134
4	4	PIN	FSC-7127
5	4	WASHER	FSC-7057
6	4	COTTER PIN	FSC-7105
7	1	LEFT SIDE AXLE ASSEMBLY	FSC-4118
8	6	M20 X 60 MM BOLT	FSC-7133
9	6	M20 NUT	FSC-7061
10	2	PIN	FSC-7003
11	2	COTTER PIN	FSC-7059
12	2	CYLINDER	FSC-8183
13	1	RIGHT SIDE AXLE ASSEMBLY	FSC-4119
14	2	PIN	FSC-7126

5 POWER UNIT

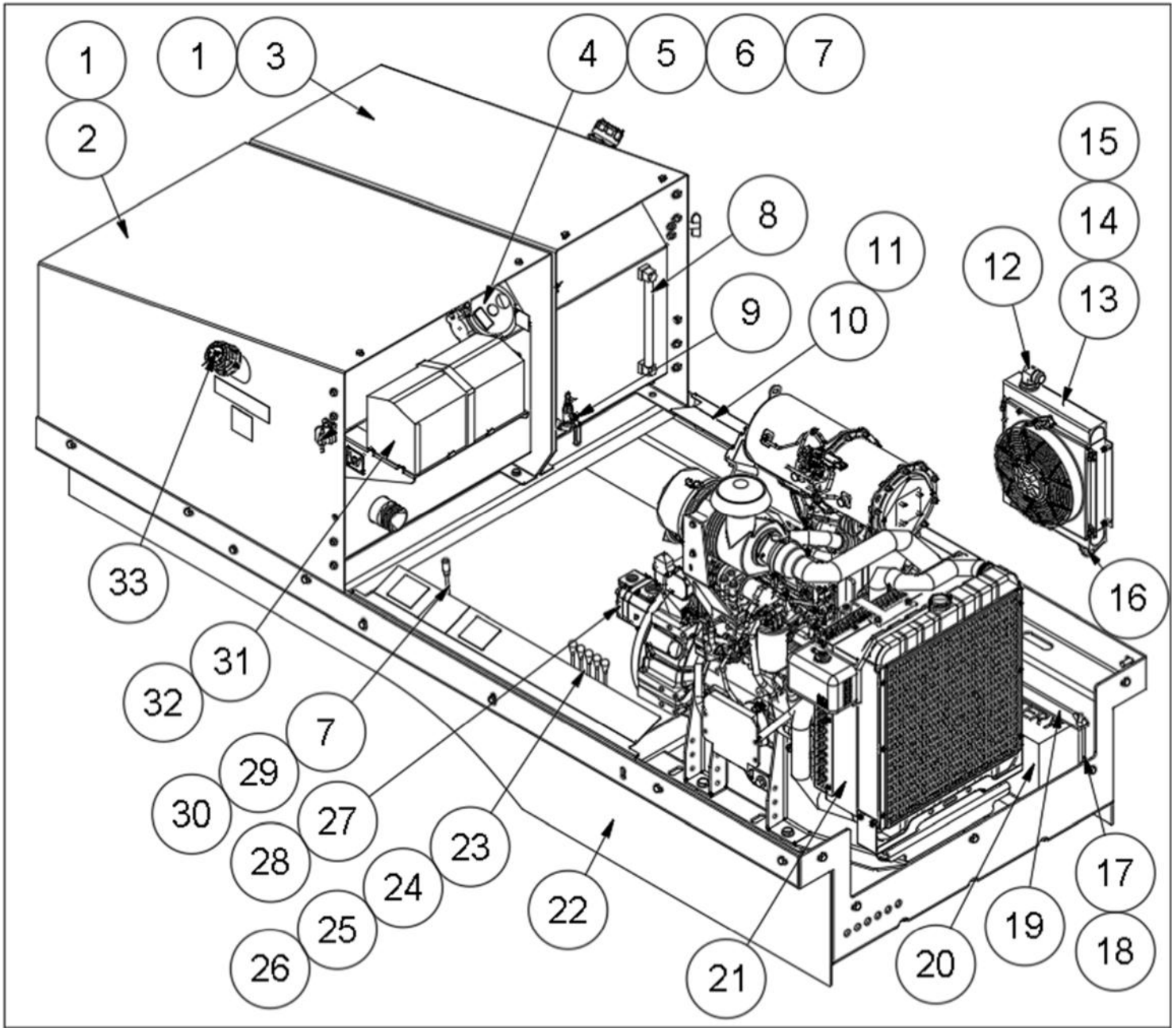
5.1 POWER UNIT ASSEMBLY 1



5.2 POWER UNIT ASSEMBLY 1 PARTS LIST

ITEM	QTY	DESCRIPTION	PART
1	3	LATCH	FSC-7001
2	12	1/4-20 NUT	FSC-7049
3	2	ENCLOSURE DOOR	FSC-6561-RED
4	6	HINGE	FSC-3031
5	77	M10 X 25 MM BOLT	FSC-7043
6	1	ENCLOSURE ROOF	FSC-6566-CAT
7	1	RADIATOR CAP COVER PLATE	FSC-6613
8	1	OIL COOLER COVER PANEL	FSC-6559
9	1	EXHAUST PIPE	FSC-6620
10	1	EXHUAUST MOUNT ANGLE	FSC-6563
11	1	EXHUAUST MOUNT CHANNEL	FSC-6564
12	1	ENCLOSURE FRONT COVER	FSC-6557-RED
13	1	RUBBER SEAL	FSC-6625
14	1	AIR INTAKE SHROUD	FSC-6579-RED
15	1	CONTROL PANEL DOOR	FSC-6503-RED
16	2	DOOR HOLDER BOLT	FSC-7002
17	2	M12 NUT	FSC-7023
18	2	FASTENER MOUNT BRACKET	FSC-6034
19	1	FIRE EXTINGUISHER	FSC-4076

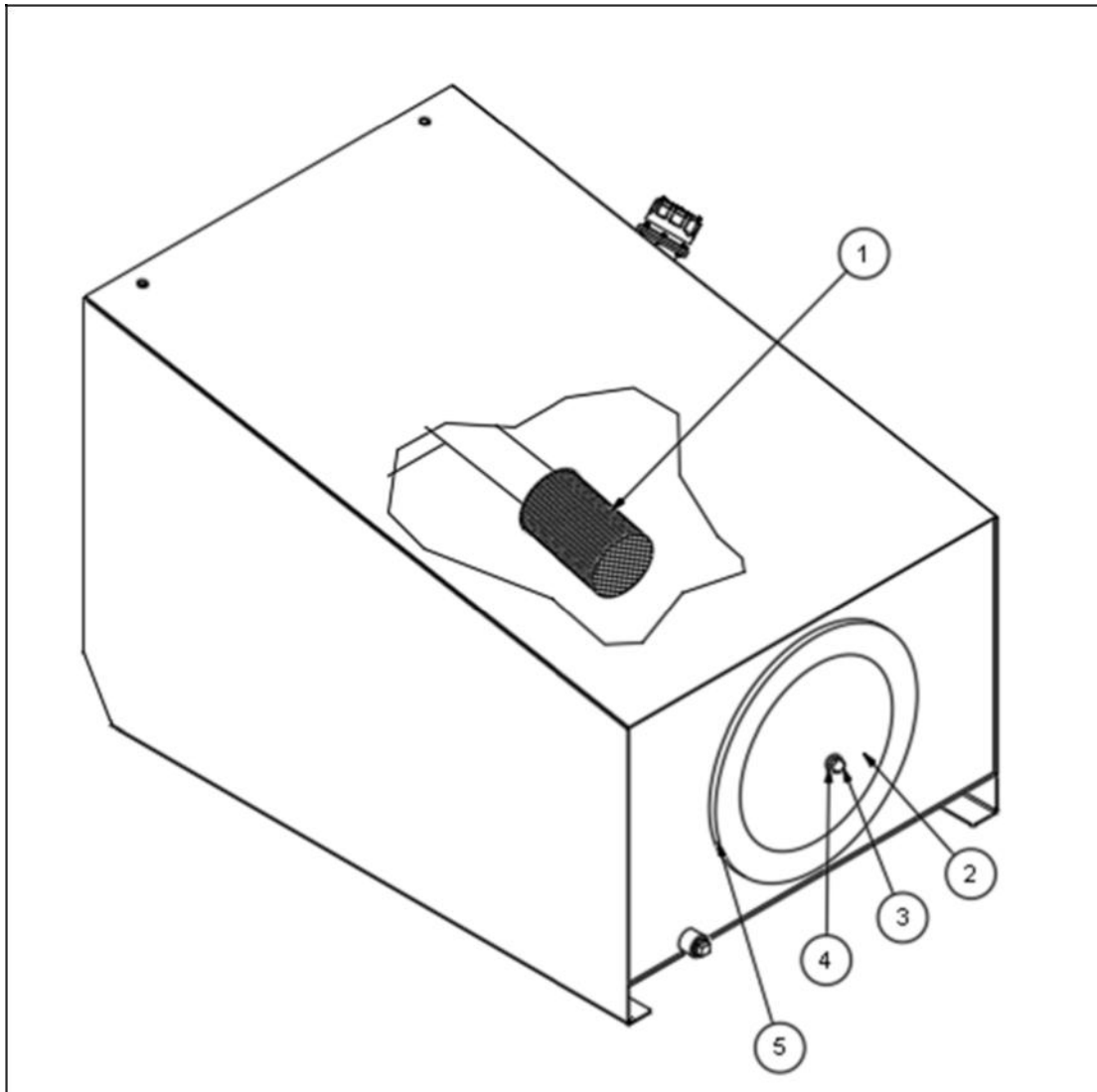
5.3 POWER UNIT ASSEMBLY 2



5.4 POWER UNIT ASSEMBLY 2 PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
1	8	M12 X 35 MM BOLT	FSC-7040
2	1	HYDRAULIC TANK	FSC-6510
3	1	FUEL TANK	FSC-6511
4	1	RETURN FILTER	FSC-8013
5	1	EXTENSION TUBE	FSC-8202
6	4	M10 NUT	FSC-7024
7	7	M10 LOCK WASHER	FSC-7033
8	1	FUEL SITE GUAGE	FSC-8109
9	1	BALL VALVE	FSC-6534
10	6	M12 NUT	FSC-7023
11	2	DECAL MOUNT PLATE	FSC-6545
12	1	FITTING	FSC-8081
13	1	HEAT EXCHANGER	FSC-8009
14	2	M6 X 30 MM BOLT	FSC-7047
15	2	M6 X 16 MM BOLT	FSC-7048
16	1	FITTING	FSC-8082
17	2	BATTERY HOLD DOWN ROD	FSC-7045
18	2	M10 WING NUT	FSC-7031
19	1	BATTERY HOLD DOWN BAR	FSC-6512
20	1	BATTERY	FSC-6520
21	1	ENGINE	FSC-8001
22	1	ENCLOSURE SKID	FSC-6608
23	1	5 STATION VALVE	FSC-8055
24	5	VALVE HANDLES	FSC-8008
25	3	M8 X 55 MM BOLT	FSC-7090
26	3	M8 LOCK WASHER	FSC-7083
27	1	PUMP	FSC-8031
28	2	1/2-13 X 1 1/4" BOLT	FSC-7063
29	1	BELT VALVE	FSC-8004
30	3	M10 X 70 MM BOLT	FSC-7089
31	1	TOOLBOX	FSC-4108
32	1	TOOLBOX STRAP	FSC-4097
33	2	FILLER BREATHER	FSC-8018

5.5 HYDRAULIC TANK REAR ASSEMBLY



5.6 HYDRAULIC TANK REAR ASSEMBLY PARTS LIST

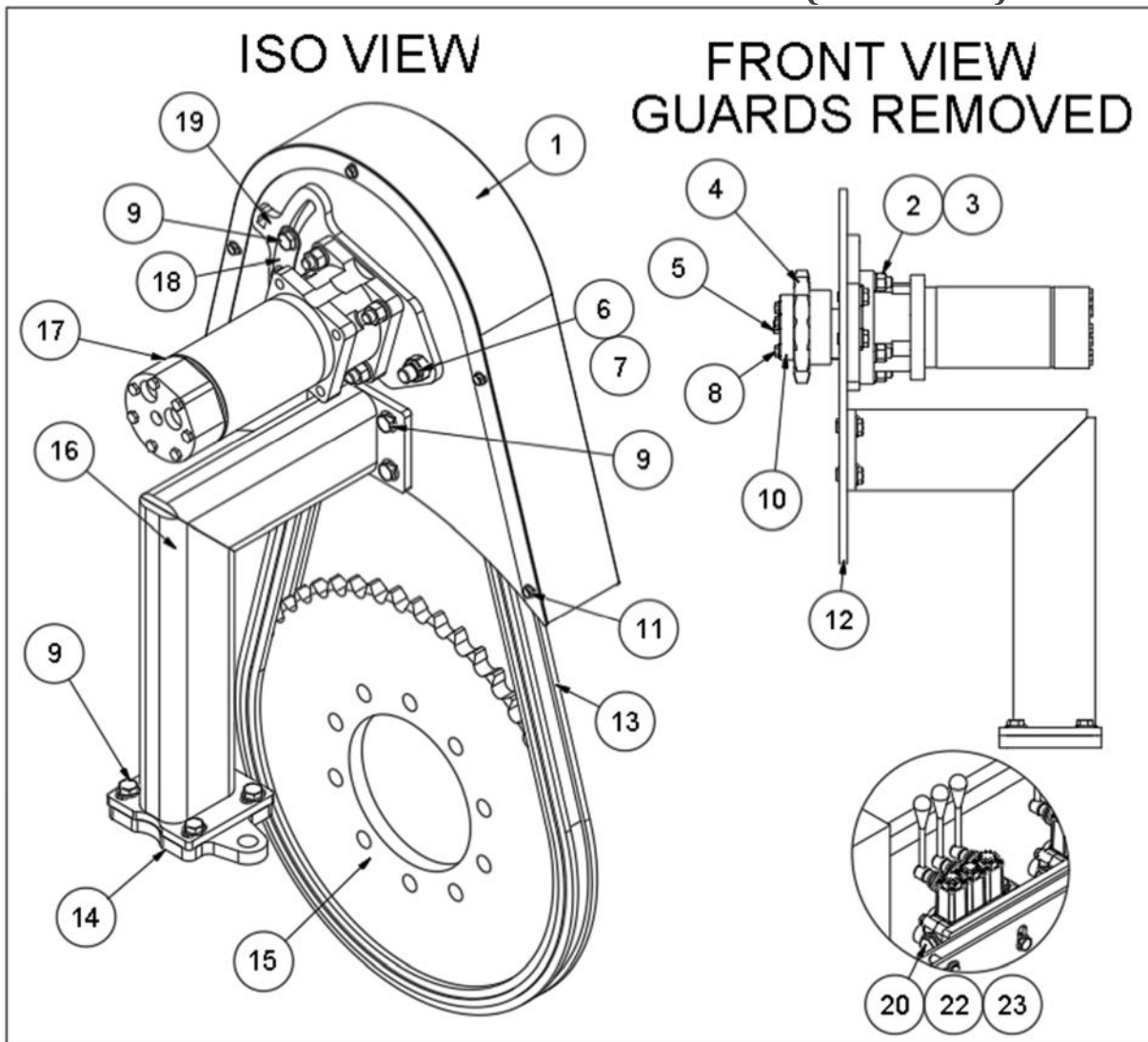
ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	STRAINER	
2	1	CLEAN OUTDOOR	FSC-8029
3	1	5/8-11 X 2" BOLT	FSC-8194
4	1	NYLON WASHER	
5	1	CLEAN OUTDOOR SEAL	FSC-8196

6 SERVICE PARTS LIST

DESCRIPTION	QTY	FSC#
AIR INLET AND EXHAUST SYSTEM		
Air Element	1	FSC-9243
VALVE COVER GASKET	1	FSC-9237
BASIC ENGINE		
V-Belt	1	FSC-9239
FUEL SYSTEM		
FUEL FILTER	1	FSC-9233
Fuel Pump	1	FSC-9230
Element Fuel/ Water	1	FSC-9234
O-RING	1	FSC-9235
LUBRICATION SYSTEM		
OIL FILTER	1	FSC-9232
EXHAUST		
Thermostat	1	FSC-9240
Thermostat GASKET	1	FSC-9241
Thermostat O-ring	1	FSC-9242

7 APPENDIX A

7.1 HYDRAULIC WHEELED GEAR DRIVE (OPTIONAL)



7.2 HYDRAULIC WHEELED GEAR DRIVE PARTS LIST

ITEM	QTY	DESCRIPTION	PART NUMBER
		HYD WHEEL DRIVE ASSEMBLY	FSC-2500
1	1	CHAIN GUARD	FSC-2501
2	4	LOCK WASHER	FSC-7056
3	4	NUT	FSC-7022
4	1	DRIVE SPROCKET	FSC-2502
5	1	COUPLER BOLT	FSC-4036
6	1	M20 X 60 MM BOLT	FSC-7062
7	1	M20 NUT	FSC-7118
8	3	M10 X 25 MM BOLT	FSC-7043
9	10	M16 X 35 MM BOLT	FSC-7038
10	1	DRIVE SPROCKET KEEPER	FSC-2503
11	5	M8 X 35 MM BOLT	FSC-7046
12	1	BACKING PLATE	FSC-2504
13	1	DRIVE CHAIN	FSC-2505
14	1	MOUNT PLATE	FSC-2506
15	1	TIRE MOUNT SPROCKET	FSC-2507
16	1	WHEEL DRIVE MOUNT FRAME	FSC-2508
17	1	WHEEL DRIVE HYDRUALIC MOTOR	FSC-2509
18	1	KEEPER WASHER	FSC-2510
19	1	MOTOR MOUNT PLATE	FSC-2511
20	1	3 SECTION VALVE	FSC-9092
21	1	WHEEL EXTEND DECAL	FSC-4060
22	3	M8 X 55 MM BOLT	FSC-7090
23	3	M8 LOCK WASHER	FSC-7083

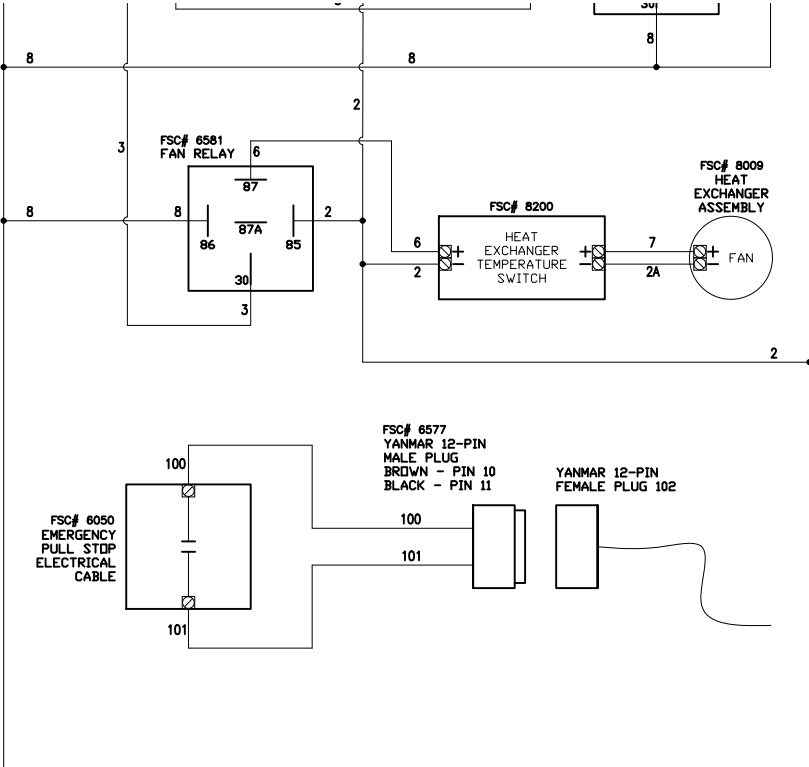
8 ELECTRICAL SCHEMATIC ATTACHED

9 HYDRAULIC SCHEMATIC ATTCHED

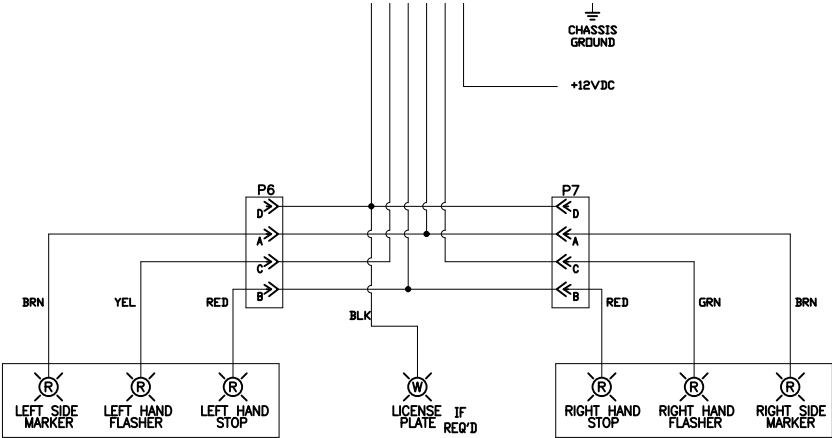
10 SERVICE

Contact Fabriweld Corporation for parts at 419.668.0279 or contact service@fscconveyors.com The Part number is FSC-100W.

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DATE	DESCRIPTION	BY:	CHK:	PROJECT NO.			
				CUSTOMER: FSC CONVEYORS			
				TITLE: FSC-100W ELECTRICAL CONTROLS			
				DESIGN BY: MDKS	DATE: 5/22/2026	DESIGNED BY: FSC-100W-E	1
REVISION RECORD				APPROVED BY:			1

