

AUSPLOW

Australian designed and manufactured



MULTISTREAM Series I

SPARE PARTS MANUAL – Vol 1 of 2

VERSION 3.1

#00919

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Information

This spare parts manual is a guide to help identify parts for the Ausplow **Multistream Series I** machines. The Series II Multistreams were introduced late 2017 and have a separate spare parts manual.

Throughout this manual some generic acronyms will be used:

- ORB: Obsolete Replaced By,
- NLA: No Longer Available,
- BSN: By Serial Number,
- N/A: Not Available or Not Applicable,
- BSO: By Special Order (extended lead times may apply),
- NS: Not Shown,
- NSS: Not Supplied Separately
- AR: As Required,
- SS: Stainless Steel,
- OAH: Over All Height, OAL: Over All Length.

The Airseeder's have only two tanks, Multistream's (MS) have three or more tanks. MS's are built in four basic configurations:

- Drawbar Mount (DB), where the MS is mounted onto the drawbar of the Auseeder, limited to 6000 litres gross capacity.
- Tow Between (TBT), where the MS is connected between the tractor and Auseeder.
- Tow Behind (TBH), where the MS is towed behind the Auseeder.
- Compact, where the seeding bar is close coupled to the rear of the MS.

PLEASE NOTE THAT SOME ERRORS MAY BE PRESENT IN THE DATA AND THE DATA MAY BE INCOMPLETE.

THIS IS A GUIDE AND IS NOT INTENDED TO COVER EVERY SINGLE PART OR ASSEMBLY VARIATION. CONTACT AUSPLOW PARTS SECTION WITH MACHINE MODEL AND SERIAL NUMBER FOR FURTHER PARTS INFORMATION AS REQUIRED. AUSPLOW PROVIDES THIS INFORMATION IN GOOD FAITH BUT TAKES NO RESPONSIBILITY FOR ANY INACCURACY IN THE INFORMATION.

Spare Parts Return Policy

Ausplow parts may only be returned by Ausplow Dealers under the following conditions:

- Provide a **copy of the Ausplow Sales Order/Tax invoice** which the goods were purchased on with the returned goods.
 - That way we know who they were from, when they were ordered and what Branch is to receive the credit.
- **List the part numbers and quantities** of the returned items.
- Provide a brief description of **why the goods are being returned**,
 - Ie: incorrectly supplied, incorrectly ordered etc
 - This helps us identify if the restocking fee is applicable.

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P O Box 5010, South Lake WA 6964
Ph: (61 8) 9417 8877 Fax: (61 8) 9417 8878
ausplow@ausplow.com.au
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Ausplow Farming Systems Pty Ltd
as Trustee for
Ausplow Farming Systems Trust
ABN 57 168 859 933
Trading As:
Ausplow Farming Systems

AUSPLOW FARMING SYSTEMS

AUSEEDER DBS - MULTISTREAM - EASITILL

TAX INVOICE

Number	
Date	
PO Number	
Cust Code	
Due Date	
Page	1

Bill To	Deliver To	Cust Code	
		Due Date	
		Page	1

Product Code	Product Description	Qty	Price	Discount	Amount Excl GST
01132	Shank - Auseeder - Hyd Recoil Painted	2.00		20.00	
01287	Blade Assembly DBA29-130	40.00		20.00	
01288	9" Blade				
	Blade Assembly - DBA27-130	50.00		20.00	
	7" Blade				
RETURNED x20 INCORRECTLY ORDERED					

EFT DETAILS: BSB: 086-136 A/C#: 795 293 766	Sub-Total (Ex GST)	
Retention of Title: Title to the goods remains with Ausplow Farming Systems until payment. The goods must be kept separate from other goods received & marked as owned by Ausplow Farming Systems. Any moneys received for the sale of the goods must be held for the benefit of Ausplow Farming Systems & paid to Ausplow Farming Systems until the debt is paid in full. If the debtor fails to pay the debt Ausplow Farming Systems can enter the premises where the goods are located & seize those goods and sell them to recover the amount of debt still owing.	GST	
	Total (Inc GST)	

- The return freight is at the **Dealer's expense**.
- The returned items must be in **resalable condition**.
 - Ie: in a clean, unused and undamaged condition
- A standard **20% restocking fee** on the Dealer Net Price applies.
- International orders and special orders are non-refundable.

- **Prior approval** of Ausplow General Management required for **any bulk returns**.

When all information is received, stock is counted and assessed as re-saleable, a credit note will be sent less the 20% restocking fee on the Dealer Net Price. No credit will be processed unless all the required information is received.

If more than a few items are to be returned, and if purchased more than 12 months ago, please **advise the Parts Section prior to returning these items**.

Procedure for Warranty Claims

- Contact the Ausplow Warranty Manager (Service Manager) initially.
- Send a completed Warranty Claim form (below) to our Warranty Department: warranty@ausplow.com.au
- If instructed by Service Manager, you may need to return parts claimed under warranty to Ausplow or request pictures of parts to be emailed.
- If approved an Ausplow Claim Reference Number will be assigned and a Warranty Sales order will be created at no charge and will advise when the order is ready.
- Where labour or subcontract cost are being claimed a separate Warranty Claim Form – Labour/Outsource (below) is to be submitted.

AUSPLOW Digging deep for every farmer		Warranty Claim Form - Parts	
		Ausplow Claim Reference # assigned by Ausplow	
		Dealer Reference / Purchase Order #	
Dealer		Date of Claim	
Branch		Date of Failure	
Owner / Trading Name			
Serial #	Date of Sale	Model #	
* Claims will not be accepted if date of claim is more than 1 month after date of failure without prior approval			
NATURE OF FAILURE describe fully			
PROPOSED RECTIFICATION state procedures to be undertaken			
Claim for Parts Only			
PARTS REQUESTED			
QTY	PART #	DESCRIPTION	
FREIGHT INSTRUCTIONS			
DELIVERY ADDRESS			
COMPLETED BY DEALER (Full Name)			
REVIEWED BY AUSPLOW			
Ausplow use only			
Approved Yes / No		Supplier Notified Yes / No	
Procurement Notified Yes / No		Claim Reference	
Comments			

Ausplow Warranty Claim Form V1.0

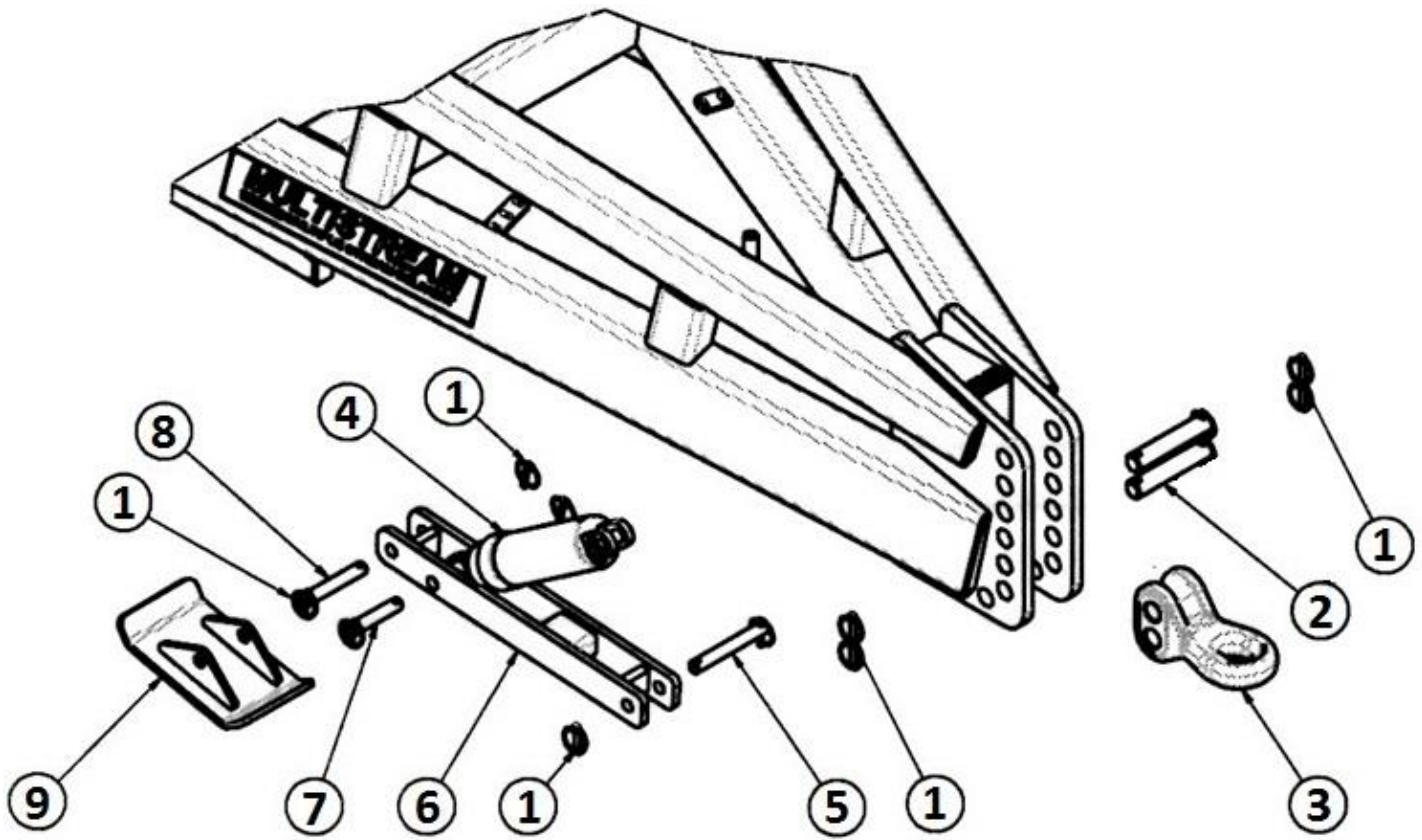
Submit completed claim form to: warranty@ausplow.com.au

AUSPLOW Digging deep for every farmer		Warranty Claim Form - Labour/Outsource	
		Ausplow Claim Reference # assigned by Ausplow	
		Dealer Reference / Purchase Order #	
Dealer		Date of Claim	
Branch		Date of Failure	
Owner / Trading Name			
Serial #	Date of Sale	Model #	
* Claims will not be accepted if date of claim is more than 1 month after date of failure without prior approval			
NATURE OF FAILURE describe fully			
PROPOSED RECTIFICATION state procedures to be undertaken			
Claim for Labour, Travel and Outsourced items only			
LABOUR - Excluding Travel Time - Labour is not paid for travelling time			
TOTAL HOURS CLAIMED		AT \$199.00/HOUR	TOTAL CLAIMED
TRAVEL			
TOTAL KILOMETRES		AT \$1.00/KILOMETRE	TOTAL CLAIMED
OUTSOURCE LABOUR/MATERIALS CLAIMED (Invoice copies must be forwarded)			
NAME	INVOICE #	DETAILS OF WORK	AMOUNT
			TOTAL \$
COMPLETED BY DEALER (Full Name)			
REVIEWED BY AUSPLOW			
Ausplow use only			
Approved Yes / No		Supplier Notified Yes / No	
Procurement Notified Yes / No		Claim Reference	
Comments			

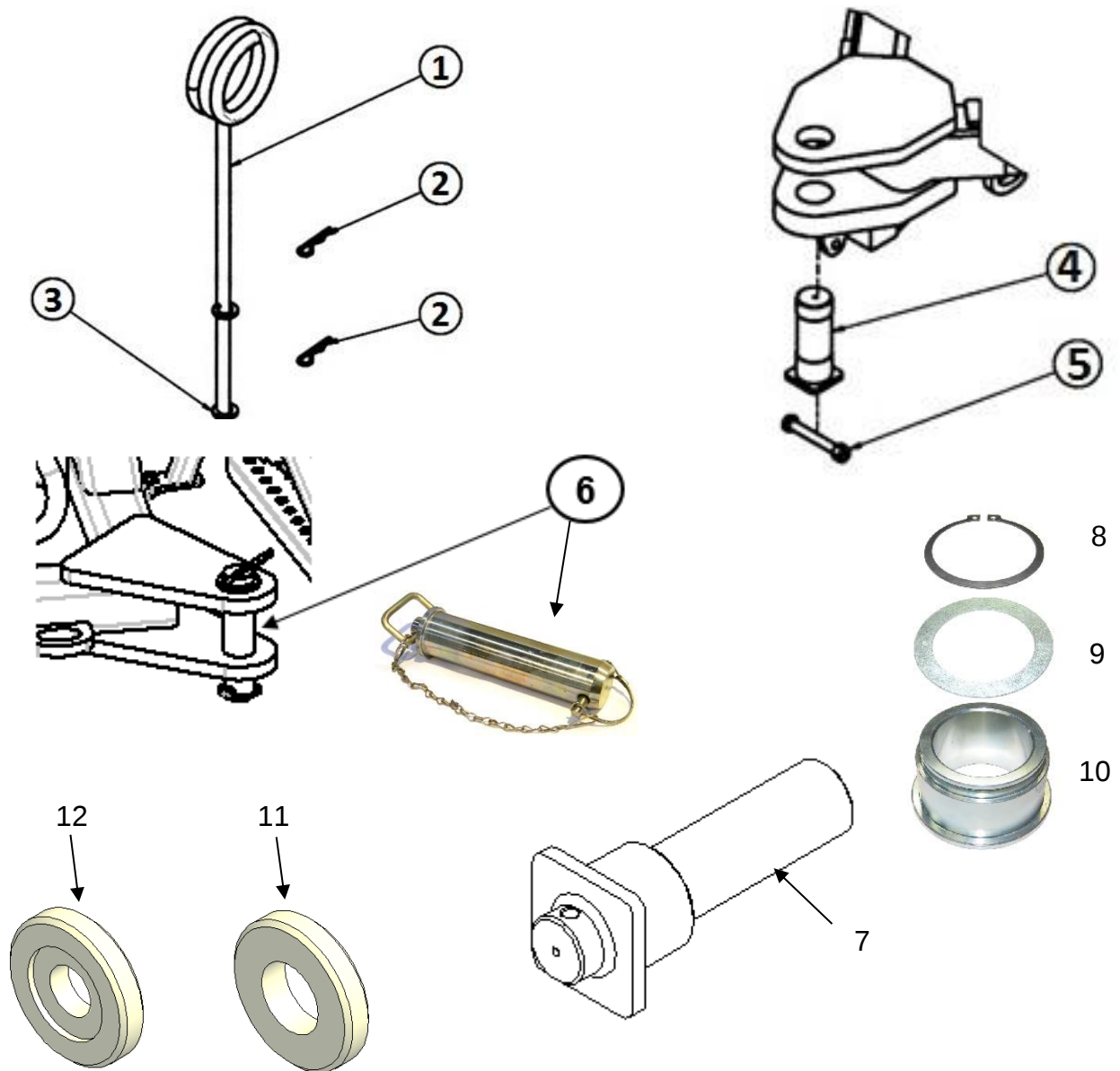
Ausplow Warranty Claim Form V1.0

Submit completed claim form to: warranty@ausplow.com.au

1.0 Tow Hitches, Jack Arm & Hose Support



Item #	Qty	Part #	Description
1	AR	09038	LYNCH PIN - 11 x 50mm
2	2	05123	PIN - 36 x 195mm (up to M15000) or
	2	11880	PIN - 39 x 207mm (M18000 and larger)
3	1	12889	DRAWBAR TONGUE CAT 4 - 2 x 36mm PINS
	1	14690	DRAWBAR TONGUE CAT 4/5 - 2 x 39mm PINS
	1	14689	DRAWBAR TONGUE CAT 5 - 2 x 36mm PINS
	1	12890	DRAWBAR TONGUE CAT 5 - 2 x 39mm PINS
4	1	06238	CYLINDER HYDRAULIC JACK 3.5"
		06239	SEAL KIT JACK LIFT CYLINDER – 3.5"
5	1	08935	PIN - 25 x 191mm (up to M15000) or
	1	13857	PIN - 25 x 205mm (M18000 and larger)
6	1	06125	JACK ARM ASSEMBLY
7	1	08933	PIN - 25 x 131mm
8	1	08934	PIN - 25 x 160mm
9	1	06120	FOOT ASSY HYDRAULIC JACK



Item #	Qty	Part #	Description
1	1	05524	HOSE SUPPORT 515mm LG
2	2	09032	R-CLIP 3mm WIRE
3	2	09023	WASHER FLAT M16
4	1	14127	TOW HITCH 70mm PIN CAT5 (M18000 and larger)
5	1	14126	DRAWBAR PIN KIT (M18000 and larger)
6	1	09220	REAR 50mm PIN KIT INCLUDING LYNCH PIN
7	1	14169	HITCH PIN CAT 4 STEP SIZE
8,9,10	1	14163	HITCH PIN BUSH ASSY CAT5 TO CAT4
7,8,9,10	1	14172	TOW HITCH PIN KIT CAT4/5
8	1	14166	CIRCLIP EXTERNAL 65mm
9	1	14165	HITCH BUSH WASHER
10	1	14164	HITCH BUSH
11	1	14167	HITCH CUSHION WASHER CAT5
12	1	14168	HITCH CUSHION WASHER CAT4

2.0 Axles and Wheels

Ausplow uses three different sizes of axles and hubs on the Multistream product range. These are:

- 100 series
- 110 series, and
- 150 series.

100 Series

The 100 series axle has number 100 on the grease cap and on the hub. The axle beam is 100mm square section. The hub has 10 studs 22mm in diameter.

100 series axles and hubs are used on both TBT and TBH bins.

110 Series

The 110 series axle has the number 110 on the grease cap and on the hub. The axle beam is 100mm square section. The hub has 10 studs 22mm in diameter.

110 series axles and hubs are used on both TBT and TBH bins.

150 Series

The 150 series axle has the number 150 on the grease cap. The axle beam is round in section and has a diameter of 150mm. The hub has 12 studs 24mm in diameter.

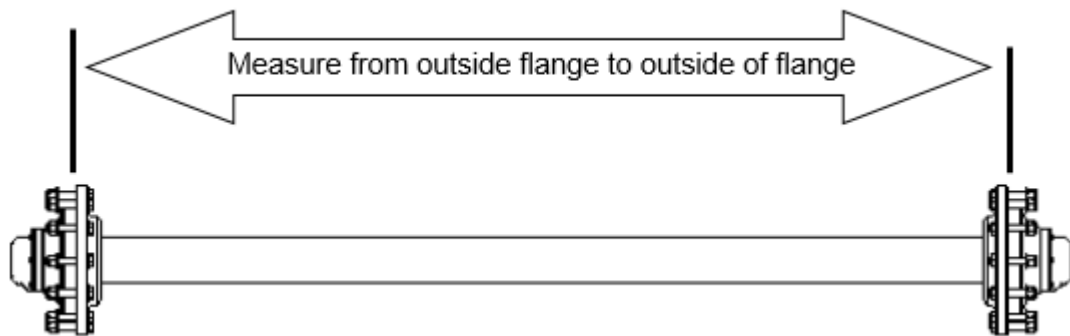
The 150 series axle is only used on M18000 TBT bins and larger.

Additional information and hub parts are contained in Section 2.4.

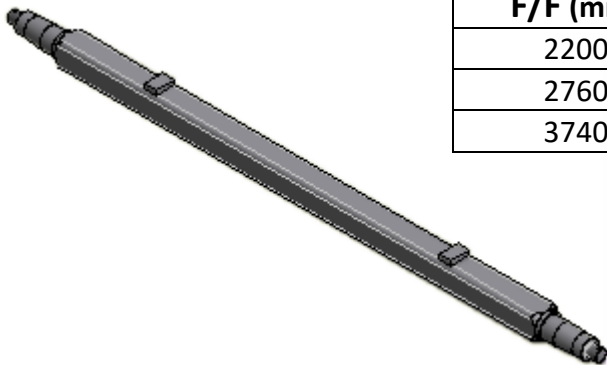
2.1 Rear Axle

When ordering a replacement axle assembly, the axle width must first be determined. This will differ from the machine track width as the offset of the wheel rim affects the overall track of the machine.

Refer to Section 2.0 for instructions on how to correctly identify the series of axle and hub.

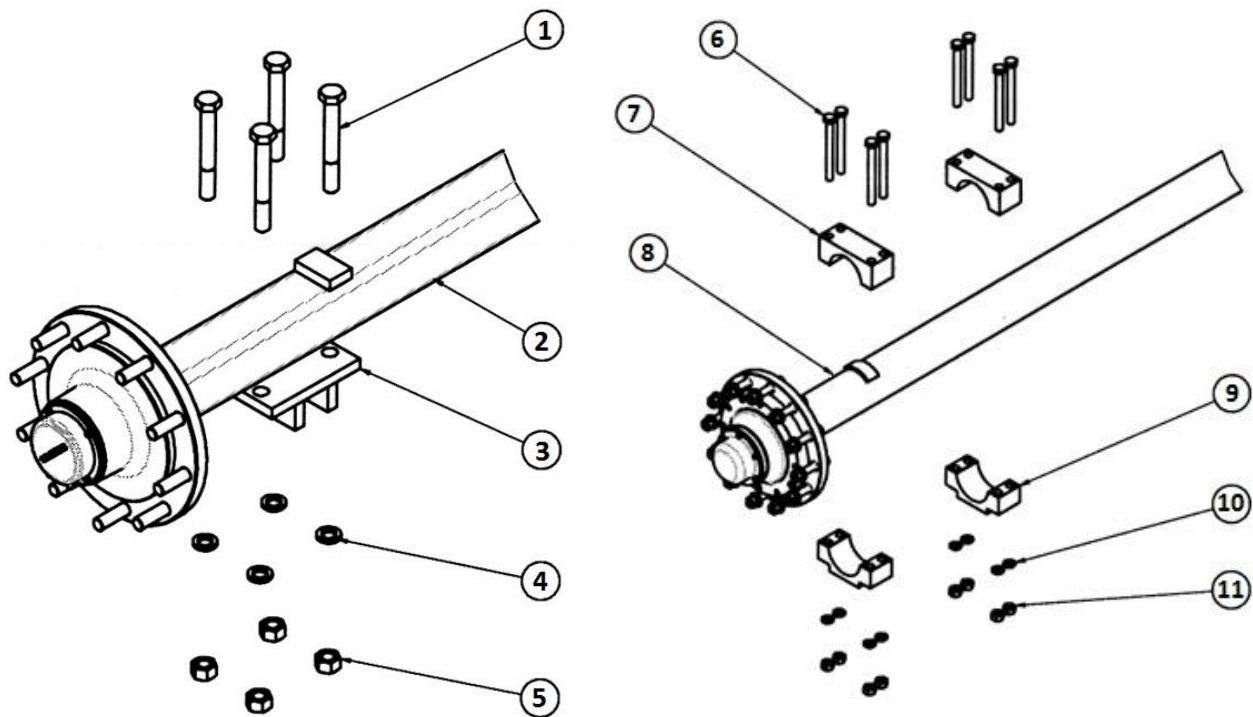


Axle Width F/F (mm)	100 Series Assy Part #	110 Series Assy Part #	150 Series Assy Part #
2200	07289	08133	N/A
2760	12310	08135	N/A
3070	N/A	N/A	11792
3715	N/A	N/A	13071
3740	N/A	08136	N/A



	100 Series	110 Series
Axle Width F/F (mm)	Axle Only Part #	Axle Only Part #
2200	31253	27414
2760	31254	27415
3740		27416

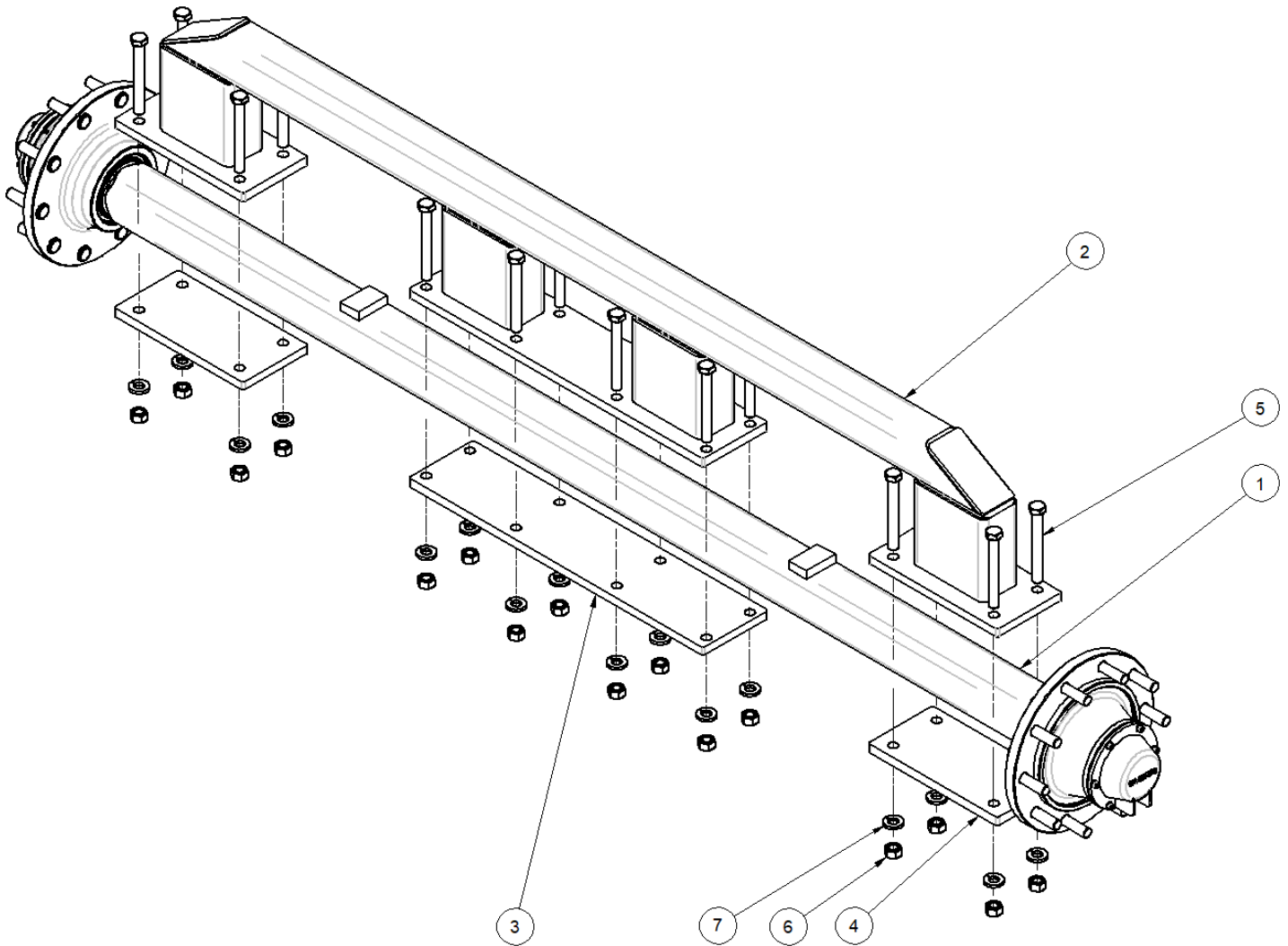
2.1.a Axle Clamps & Fasteners



Item #	Qty	Part #	Description
1	8	09075	HEX HEAD BOLT M24 x 170mm (For 100&110 Series Axles)
2	1	AR	AXLE 100 or 110 SERIES
3	2	08162	AXLE LOWER CLAMP PLATE
4	8	09043	WASHER SPRING M24 ZP
5	8	09204	NUT M24 Type 8
6	16	09458	BOLT M24 x 240mm G8.8 ZP (For 150 Series Axles)
7	4	11673	AXLE SUPPORT BLOCK UPPER - 150 SERIES
8	1	AR	AXLE ASSY 150 SERIES
9	4	11697	AXLE SUPPORT BLOCK LOWER - 150 SERIES
10	16	09043	WASHER SPRING M24 ZP
11	16	09204	NUT M24 Type 8

Always apply grease to threads and washer faces when fitting axle bolts.

2.1.b Wide Track Axle Support

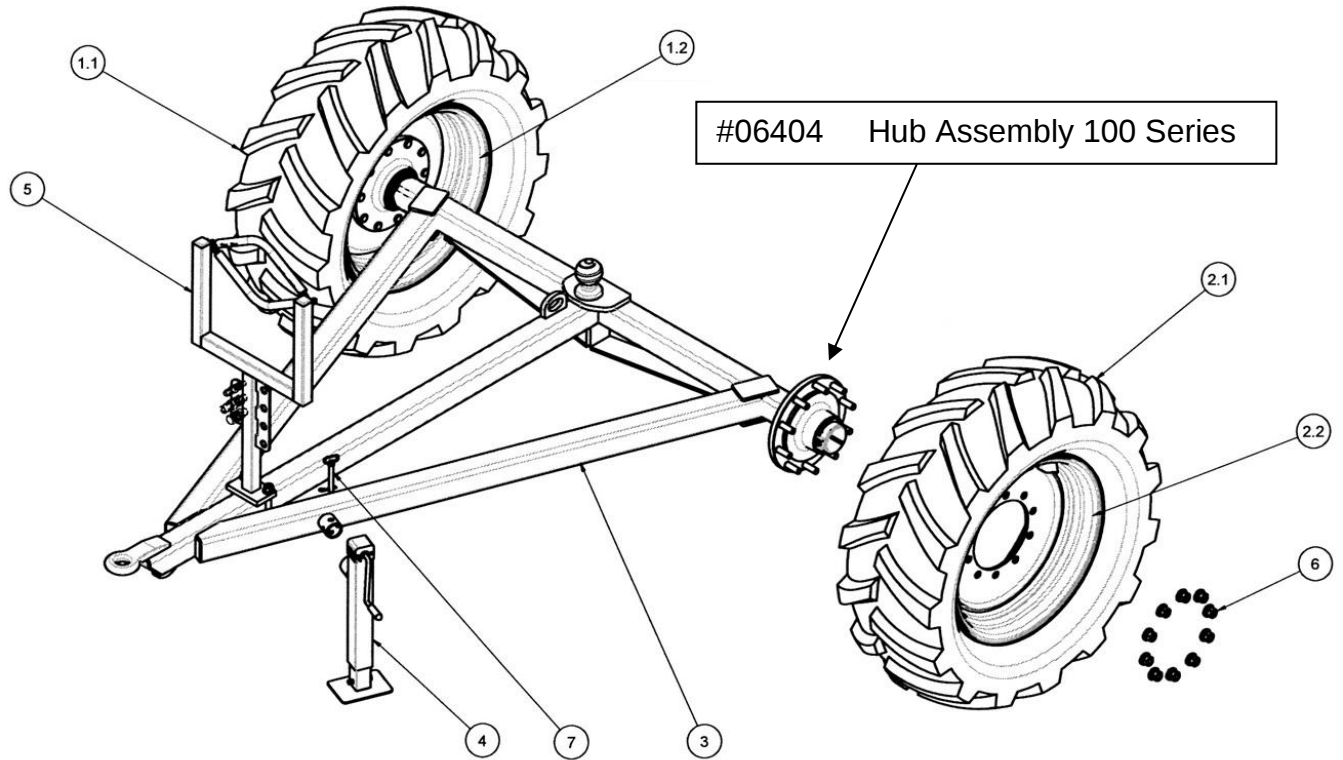


Item #	Qty	Part #	Description
All	1	08137	AXLE-2760 F/F-110 SERIES KIT COMPLETE
1	1	08135	AXLE ASSY 2760mm F/F-110 SERIES
2	1	07831	REINFORCING TRUSS-suits 2760 AXLE
3	1	07802	TRUSS PLATE LONG
4	2	07832	TRUSS PLATE SHORT
5	16	09312	BOLT M20 x 170mm C8.8 ZP
6	16	09041	NUT M20 C8 ZP
7	16	09042	WASHER SPRING M20 ZP

Always apply grease to the threads on the bolts, the spring washer faces, and the nuts when fitting a support truss.

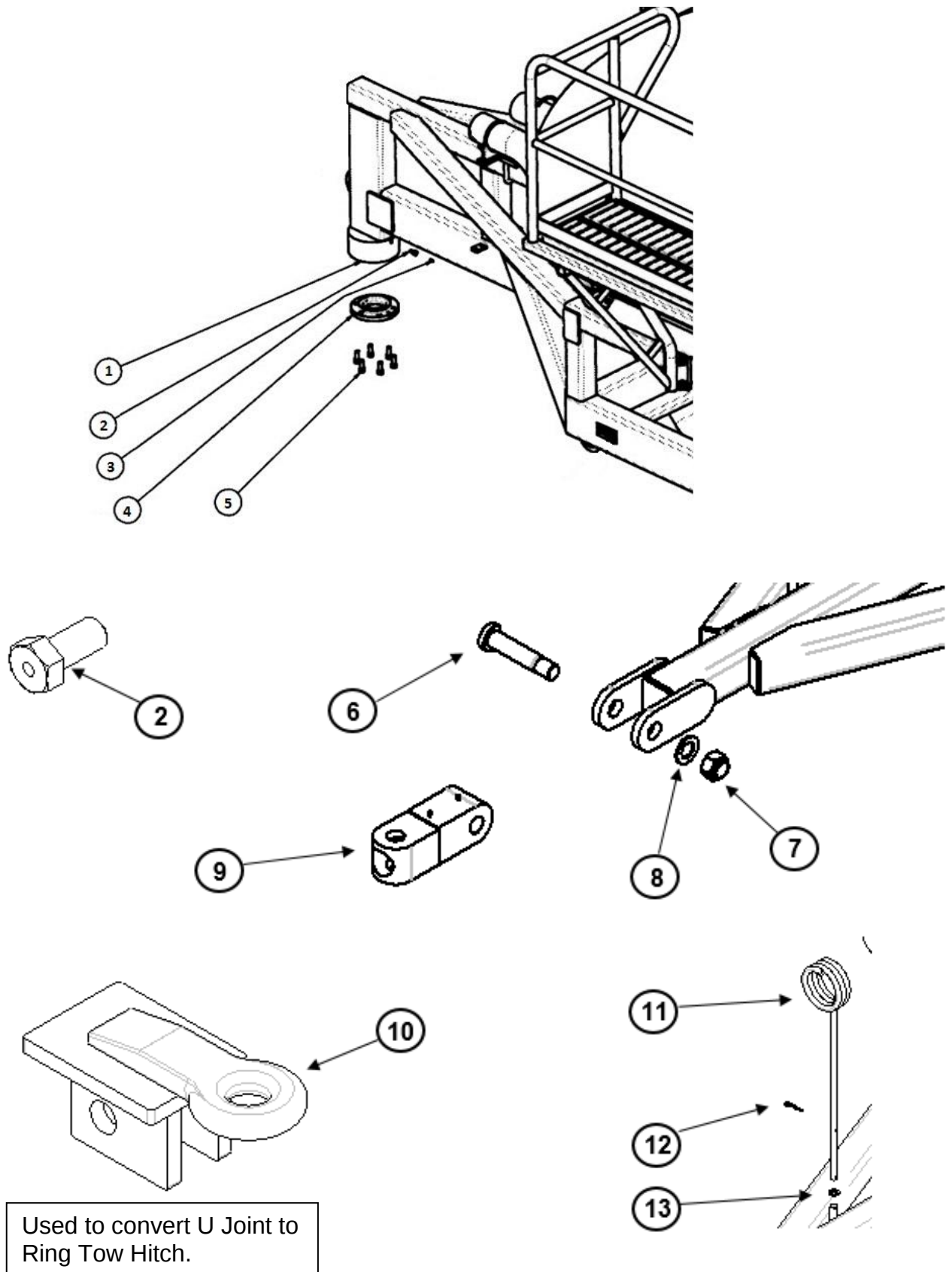
2.2 Dolly Front Axle

2.2.a Dolly Assembly



Item #	Qty	Part #	Description
All	1	12728	DOLLY ARRANGEMENT 2200 WIDE
	1	12311	DOLLY ARRANGEMENT 2760 WIDE
1	1	27083	WHEEL ASSY 14.9 x 28 - 8 Ply RH
1.1	1	14366	TYRE 14.9 x 28 - 8 Ply
1.2	1	04246	RIM DW13 x 28 / 0 Offset
2	1	27084	WHEEL ASSY 14.9 x 28 - 8 Ply LH
2.1	1	14366	TYRE 14.9 x 28 - 8 Ply
2.2	1	04246	RIM DW13 x 28 / 0 Offset
3	1	11572	FRAME DOLLY 2200 WIDE - 100 SERIES
	1	12312	FRAME DOLLY 2760 WIDE - 100 SERIES
4	1	01153	JACK 3T TUBE MOUNT c/w Pin
5	1	12727	HOSE SUPPORT TBH BIN
6	20	15502	WHEEL NUT M22 x 1.5mm Revolving
7	1	05829	JACK MOUNT PIN
4&7	1	01153	JACK 3T TUBE MOUNT (with Pin)

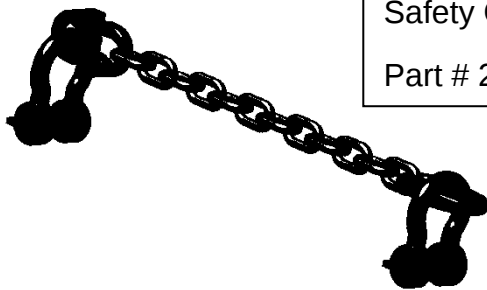
2.2.b Dolly Components



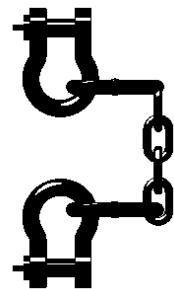
Dolly Components

Item #	Qty	Part #	Description	Axle Width (mm)	100 Series	110 Series
NLA	NLA	06723	FRAME-DOLLY-LOW MOUNT	2200	ORB 11572	ORB 11572
NLA	NLA	07835	FRAME-DOLLY-LOW MOUNT	2760	ORB 12312	ORB 12312
	1		FRAME-DOLLY-HIGH MOUNT	2200	11572	ORB 11572
	1		FRAME-DOLLY-HIGH MOUNT	2760	12312	ORB 12312
	1		FRAME-DOLLY-U-JOINT	2200	N/A	08009
	1		FRAME-DOLLY-U-JOINT	2760	N/A	08159
1	1	08263	MULTISTREAM CHASSIS TBH 3 TANK			
2	1	06321	BOLT M12 x 5mm WITH GREASE HOLE			
3	1	09001	GREASE NIPPLE ¼ BSW			
4	1	05245	BALL HITCH RETAINER MATCHED PAIR			
5	6	09225	SCREW M16 x 40mm			
6	1	08013	U JOINT PIN 40 x 140mm M36			
7	1	09050	NUT M36 Nylock			
8	1	09073	WASHER FLAT M36 ZP			
9	1	08363	U JOINT SWIVEL HITCH ASSY			
10	1	08773	RING TOW HITCH 50mm			
11	1	05303	HYD HOSE PIG TAIL (EARLY DOLLY) 675mm			
12	2	09032	R CLIP 3mm			
13	1	09023	WASHER FLAT M16			

Item 10 Part # 08773 U-Joint hitch high mount conversion, bolt and then weld into position. For wheels and tyres see Section 2.5.



Safety Chain 1000mm LG
Part # 26887



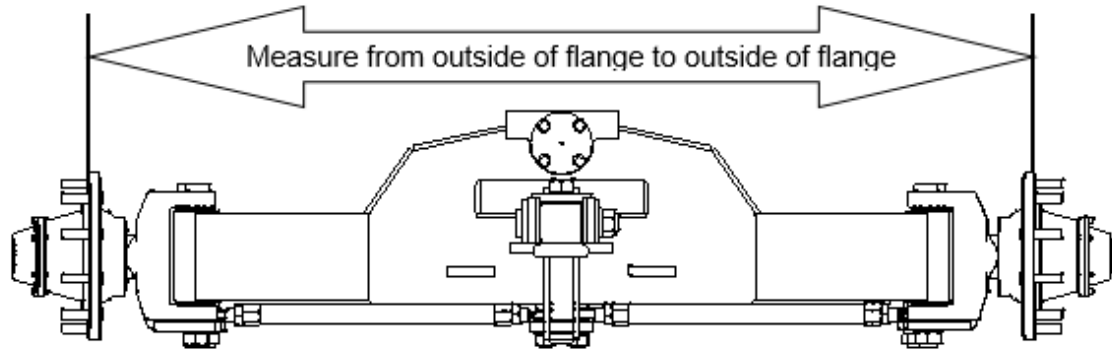
Safety Chain 300mm LG
Part # 26881

Pin Kit 35x185mm c/w
lynch pin
Part # 09221



2.3 Steering Front Axle

Ausplow Multistream steering axles have been manufactured in three different widths. When ordering steer axle components the flange to flange width must be known. This will differ from the track width of the machine as the rim offset is not included.

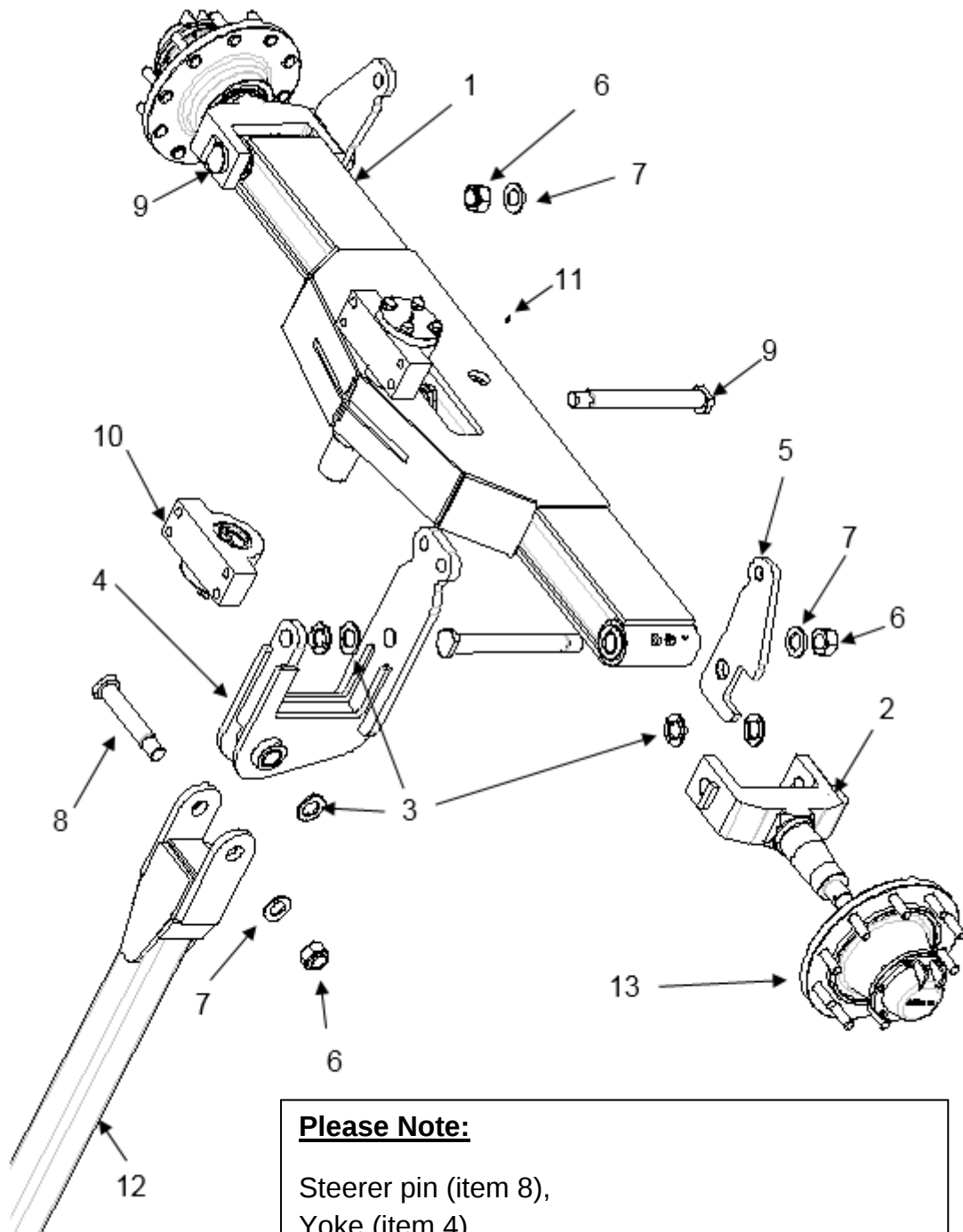


Steering axles have been produced with both 100 series and 110 series hub assemblies. Steering axles with 100 series hubs use M25 bolts to retain the tie rods. Steering axles with 110 series hubs use M30 bolts to retain the tie rods.

Steering Axle Identification Complete Assembly	Hub Fitment	Hub Fitment
Flange to Flange Width	100 Series	110 Series
2200	NA	08139
2300	ORB 08139	NA
2760	ORB 08140	08140
Adjustable Track Axle NLA	06515 NLA	NA
Adjustable Track Axle Assembly Replacement 2200 Wide	NA	08139
Adjustable Track Axle Assembly Replacement 2760 Wide	NA	08140

All parts for the Adjustable Track Steering Axle (Part # 06515) are By Special Order (BSO) only. An illustration is provided in Section 2.3.d.

2.3.a Steering Axle Assembly Fixed Track



Please Note:

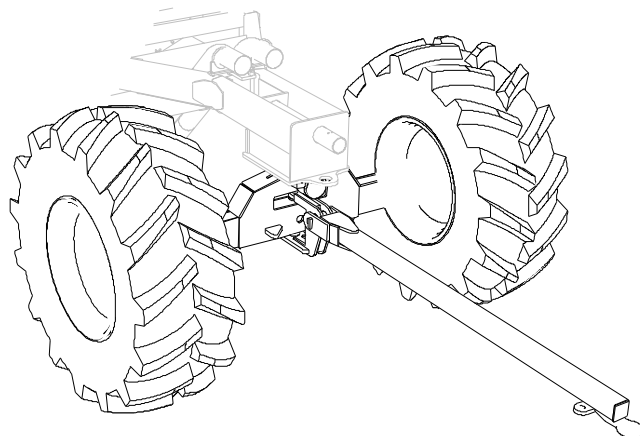
Steerer pin (item 8),
Yoke (item 4),
Steering Drawbar (item 12), upgraded in 2018 to
suit 60mm Dia steerer pin.

If requiring replacement of old type 40mm dia pin
yoke then will also need to order items 8 and 12
to match the new 60mm Dia pin yoke.

Please see Steerer upgrade parts included in the
conversion kit for changeover.

Steering Axle Assembly Fixed Track

Item #	Qty	Part #	Description
ALL	1	08139	STEER AXLE 2200 WIDE-110 SERIES WITH RING HITCH
	NLA	ORB 08139	STEER AXLE 2300 WIDE-100 SERIES WITH RING HITCH
	NLA	ORB 08140	STEER AXLE 2760 WIDE-100 SERIES WITH RING HITCH
ALL	1	08140	STEER AXLE 2760 WIDE-110 SERIES WITH RING HITCH
	NLA	06515	STEER AXLE ADJUSTABLE (See Section 2.3.c)
1	1	08145	AXLE BEAM c/w BUSHES - 2200 WIDE V2
	1	08153	AXLE BEAM c/w BUSHES - 2760 WIDE V2
2	2	06405	STEERING STUB AXLE SUIT 100 SERIES HUB
	2	08149	STEERING STUB AXLE SUIT 110 SERIES HUB
3	8	06504	THRUST WASHER STEERING
4	1	08130	PULL YOKE COMPLETE M30 TIE ROD BOLTS Yoke now suits 60mm dia Steerer pin
	1	06524	PULL YOKE COMPLETE M25 TIE ROD BOLTS Yoke now suits 60mm dia Steerer pin
5	2	08129	STEERING ARM suits M30 ROD END
	2	06532	STEERING ARM suits M25 ROD END
6	4	09050	M36 NYLOCK NUT
7	4	09073	M36 FLAT WASHER HARDENED
8	1	06537	STEERER PIN 60 Dia x 224mm M36 Replaces 40 Dia pin
9	3	06538	STEERING PIN M36 x 364mm
10	2	06520	MAIN PIVOT CHASSIS MOUNT
11	AR	09001	GREASE NIPPLE ¼" BSW STRAIGHT
	AR	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
12	1	06523	STEER AXLE DRAWBAR WITH RING HITCH Upgraded to suit 60mm Dia Steerer pin
	1	08151	STEER AXLE DRAWBAR SUIT U-JOINT
13	1	06468	HUB ASSEMBLY 110 SERIES
	1	06404	HUB ASSEMBLY 100 SERIES
2, 13	1	26936	STEERING KUNCKLE & HUB 110 SERIES
NS	1	01153	JACK ASSY 3T TUBE MOUNT c/w PIN



2.3.b Multistream Steerer Upgrade Parts

To improve strength and durability, the Multistream Steer Axle was upgraded in 2018. These upgrades include changes to the materials in the Steer Axle Drawbar and Pull Yoke that now utilise a larger 60mm in diameter M36 Steering Pin (was 40mm dia).

Machine owners requiring replacements for older 40mm Steering Pin, Pull Yokes and Drawbars will require to upgrade their steering system to the new 60mm Steering Pin and associated parts.

To help with the changeover, these parts can be purchased as a Kit:

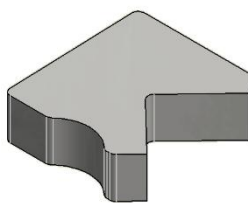
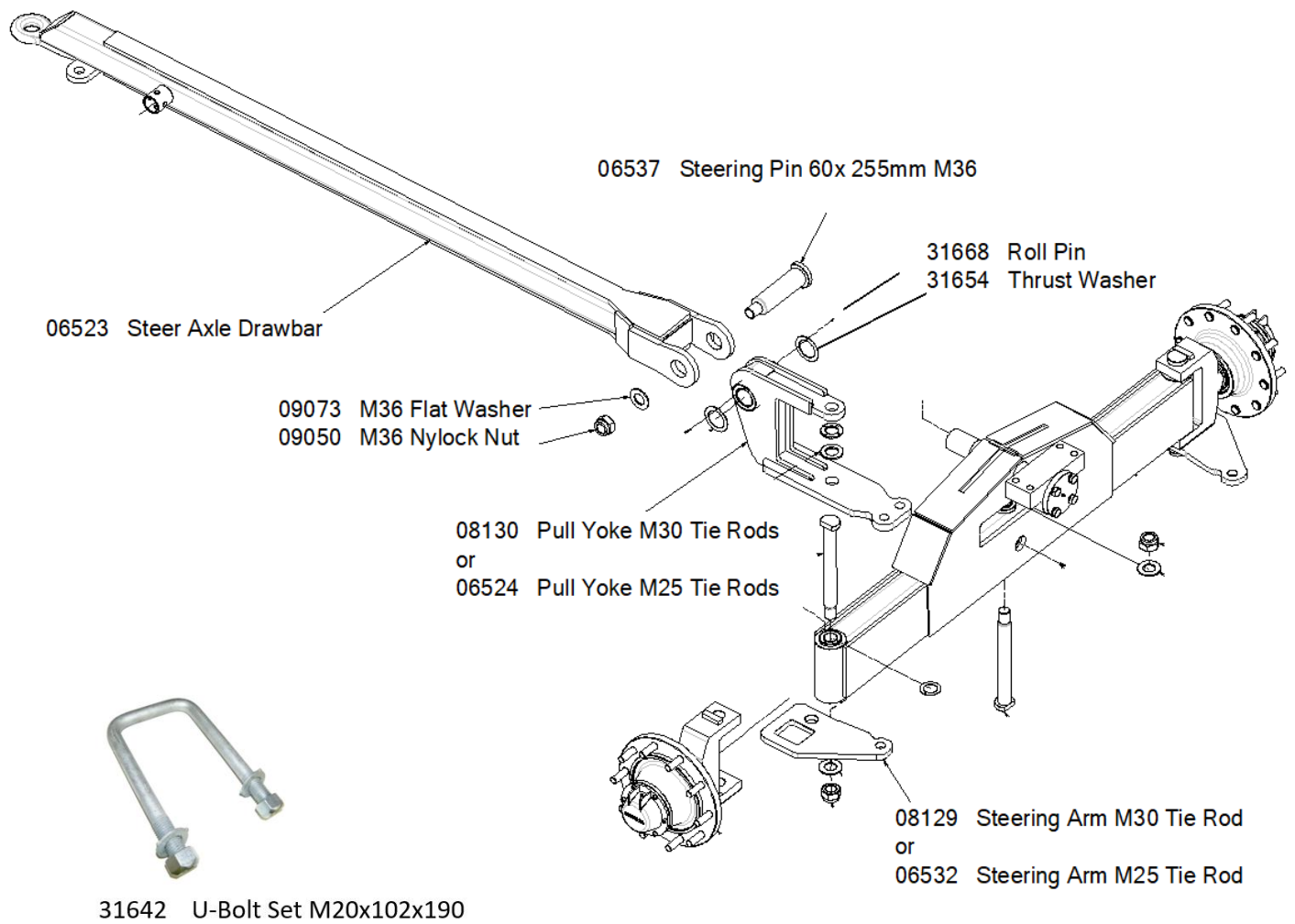
#16078 MS Steerer Upgrade Kit – Suit M30 Tie Rods

#16079 MS Steerer Upgrade Kit – Suit M25 Tie Rods

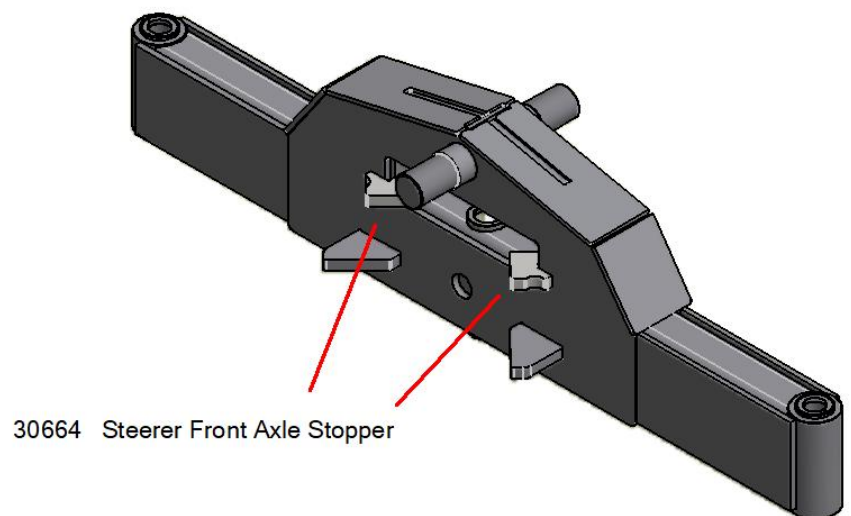
Please Note: 30664 Steerer Front Axle Stoppers x 2 will require welding onto the axle in the positions shown below.

Individual spare parts for the new 60mm Steering system can be purchased as follows:

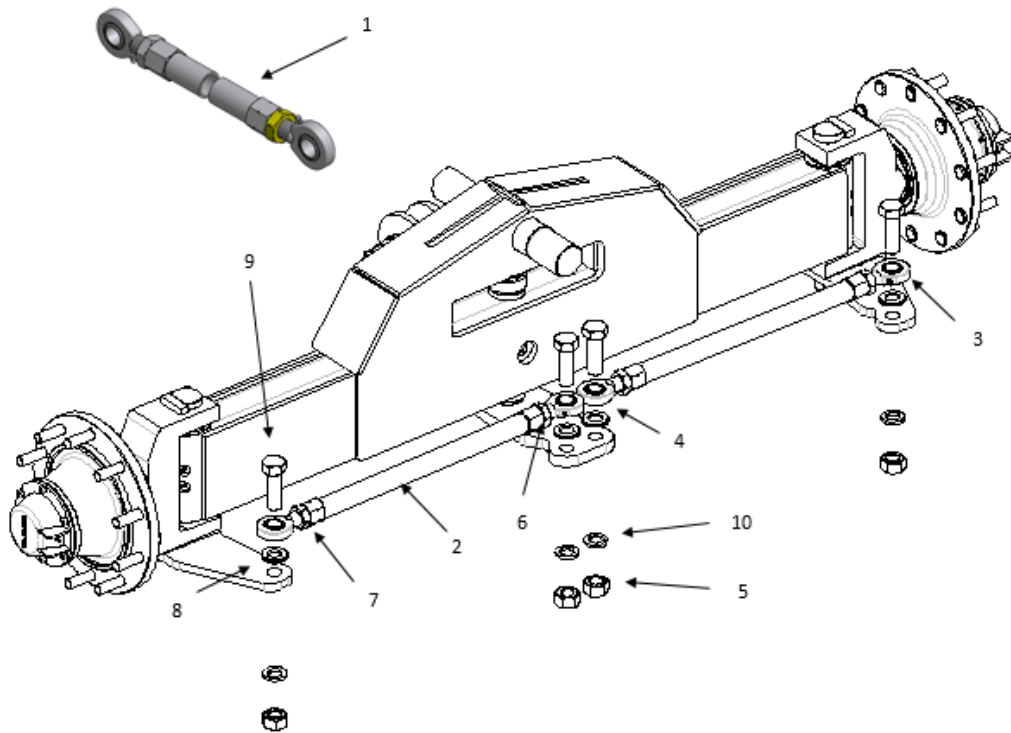
Part #	Description	M30 kit Contents #16078	M25 kit Contents #16079
06537	Steering Pin 60Dia x 224mm LG M36	X1	X1
09073	Flat Washer M36	X1	X1
09050	Nylock Nut M36	X1	X1
08130	Pull Yoke M30 Tie Rod Bolts	X1	
06524	Pull Yoke M25 Tie Rods		X1
06523	Steer Axle Drawbar with Ring Hitch	X1	X1
31654	Thrust Washer EGW62-EG40	X2	X2
31668	Roll Pin 6x8mm	X2	X2
08129	Steering Arm M30 Tie Rod	X2	
06532	Steering Arm M25 Tie Rod		X2
30664	Steerer Front Axle Stopper	X2	X2
31642	U Bolt Set M20x102x190 Galv	X1	X1



30664 Steerer
Front Axle Stopper

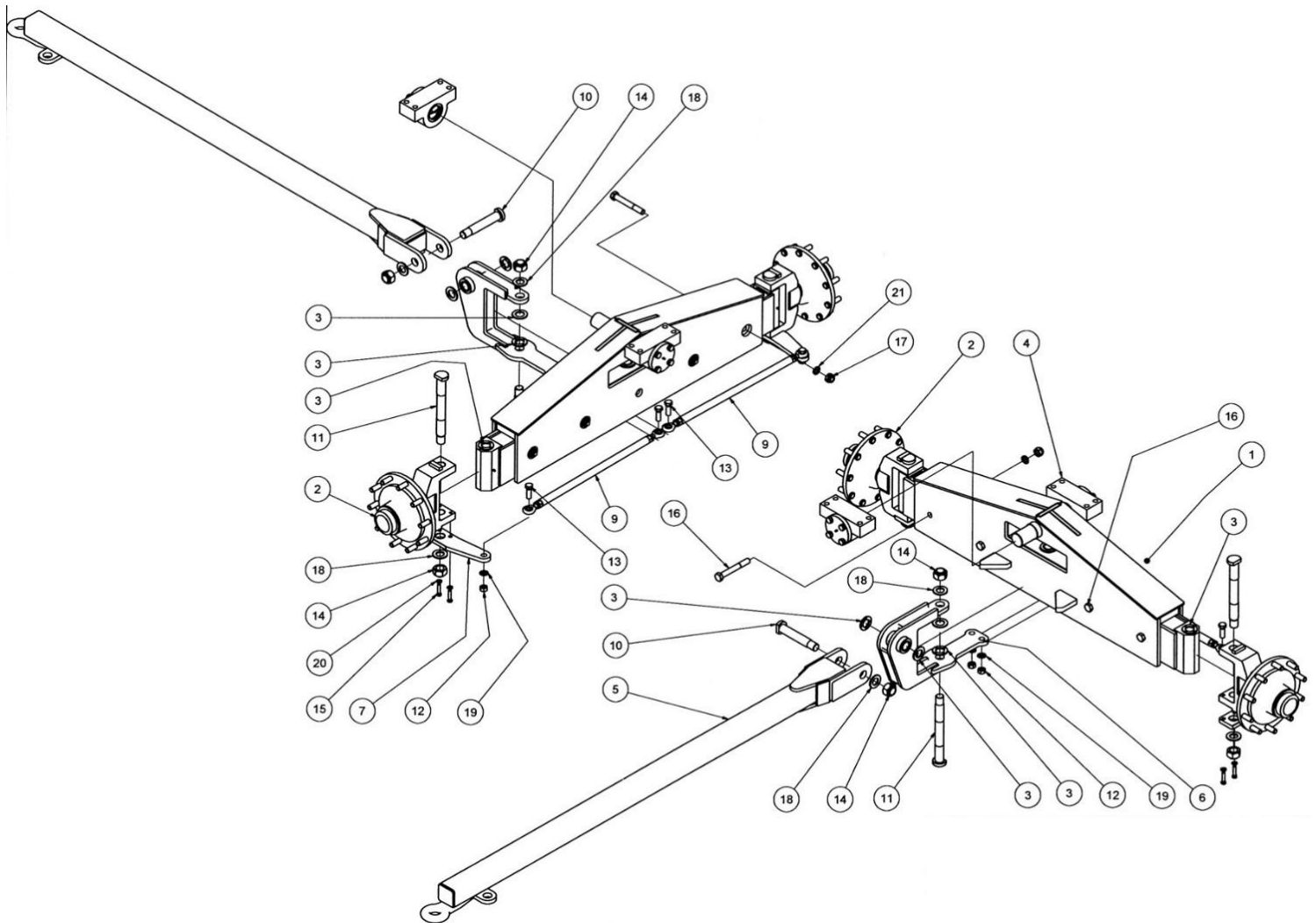


2.3.c Steering Axle Assembly Fixed Track Tie Rods



Item #	Qty	Part #	Description
1	2	08123	TIE ROD ASSEMBLY SUITS 2200, 1 x RH END, 1 x LH END -M30 THREAD
	2	08125	TIE ROD ASSEMBLY SUITS 2760, 1 x RH END, 1 x LH END -M30 THREAD
	NLA	ORB 08123	TIE ROD SUI 2200, 2 x RH ENDS -M30 THREAD
2	2	08124	TIE ROD SUI 2200, 1 x RH END, 1 x LH END -M30 THREAD 625mm LG
	BSO	07018	TIE ROD SUI 2300, 2 x RH ENDS -M24 THREAD 710mm LG
	BSO	07439	TIE ROD SUI 2760, 2 x RH ENDS -M24 THREAD 940mm LG
	NLA	ORB 08126	TIE ROD SUI 2760, 2 x RH ENDS -M30 THREAD
	2	08126	TIE ROD SUI 2760, 1 x RH END, 1 x LH END -M30 THREAD 905mm LG
3	4	09178	ROD END 24mm THREAD, TAKES M25 BOLT
	2	09304	ROD END 30mm RH THREAD, TAKES M30 BOLT
4	2	09411	ROD END 30mm LH THREAD, TAKES M30 BOLT
5	AR	09307	HEX NUT M30
	AR	09044	HEX NUT M24
6	2	09179	HEX NUT M24 FINE RH THREAD
	2	09305	HEX NUT THIN M30 x 2mm (FINE) R/H
7	2	11260	HEX NUT THIN M30 x 2mm (FINE) L/H
8	4	08152	SPACER TIE ROD END 25 ID x 5mm
	4	08150	SPACER TIE ROD END 30 ID x 6mm
9	4	09311	M30 x 90mm BOLT
	4	07843	TIE ROD BOLT M25 SHANK (Uses M24 Nut)
10	4	09043	WASHER SPRING M24
	4	09306	WASHER SPRING M30

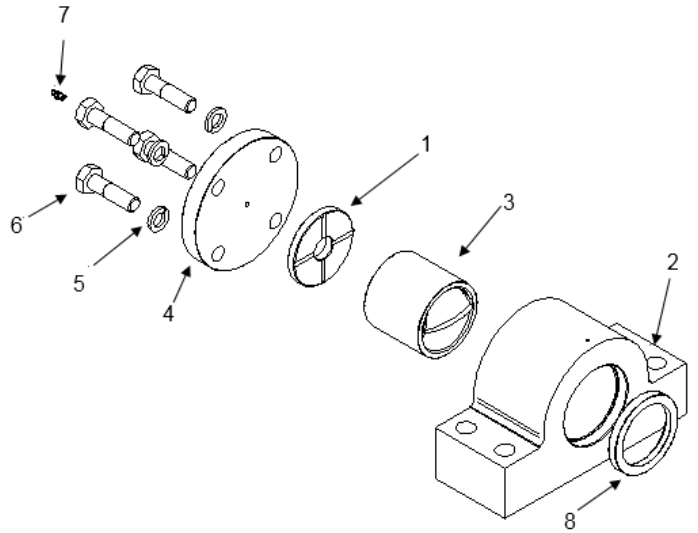
2.3.d Steering Axle Adjustable Track



Adjustable Steering Axle Assembly: Part # 06515
All parts by special order only.

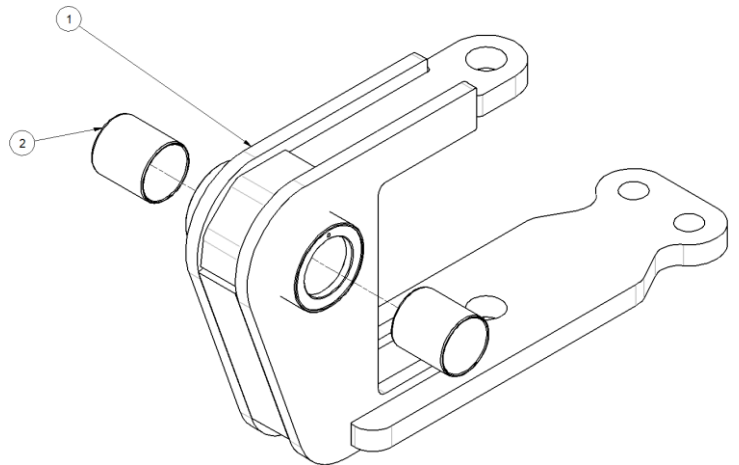
Detailed description and preferably digital photo's
required. Several variations manufactured.

2.3.e Main Pivot onto Chassis



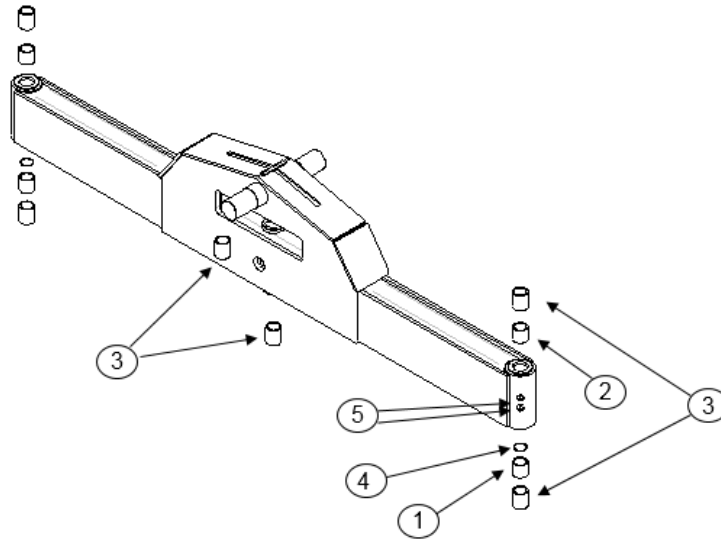
Item #	Qty	Part #	Description
ALL		06520	MAIN PIVOT CHASSIS MOUNT
1	1	06503	THRUST WASHER 85 OD
2	1	06517	MAIN PIVOT HOUSING
3	1	06502	BUSH MAIN PIVOT
4	1	06521	MAIN PIVOT CAP
5	4	09048	WASHER SPRING M16
6	4	09046	BOLT M16 x 60mm
7	1	09001	GREASE NIPPLE 1/4" BSW STRAIGHT
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
8	1	09219	SEAL DOUBLE LIP 70 x 90mm OD

2.3.f Steering Axle Pull Yoke



Item #	Qty	Part #	Description
1	1	08130	PULL YOKE COMPLETE M30 suit 60mm Steerer Pin – 2018 on
	1	06524	PULL YOKE COMPLETE M25 suit 60mm Steerer Pin (were previously 40mm Pin)
2	2	31653	BUSH 60 ID x 65 OD x 70mm LG – 2018 on
	2	09069	BUSH 40 ID x 50 OD x 60mm LG – Pre 2018
NS	1	09001	GREASE NIPPLE – Pre 2018 Yoke

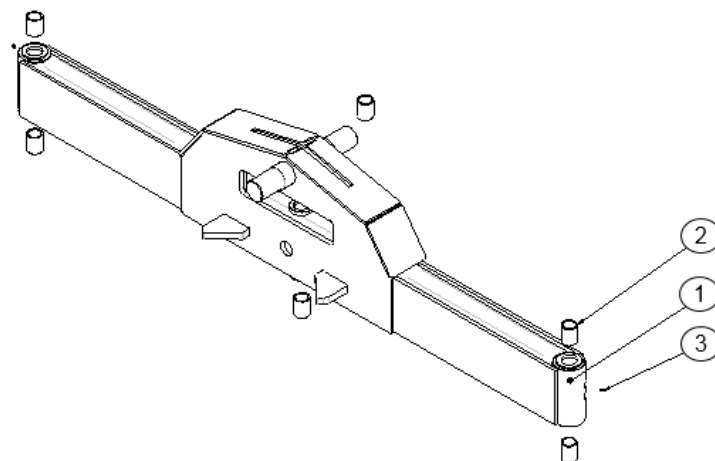
2.3.g Axle Beam Bushes Version 2



Item #	Qty	Part #	Description
1	2	12244	BUSH BRONZE 40 ID x 50 OD x 50 MACHINED
2	2	09449	BUSH BRONZE 40 ID x 50 OD x 50mm LG
3	6	09069	BUSH BRONZE 40 ID x 50 OD x 60mm LG
4	2	09293	SEAL O-RING
5	5	09001	GREASE NIPPLE

When fitting replacement bushes, the grease nipples must be removed from the axle housing and a 2mm diameter hole must be drilled through the new bushes for lubrication purposes, replacement bushes will generally have to be sized to the pins after fitment.

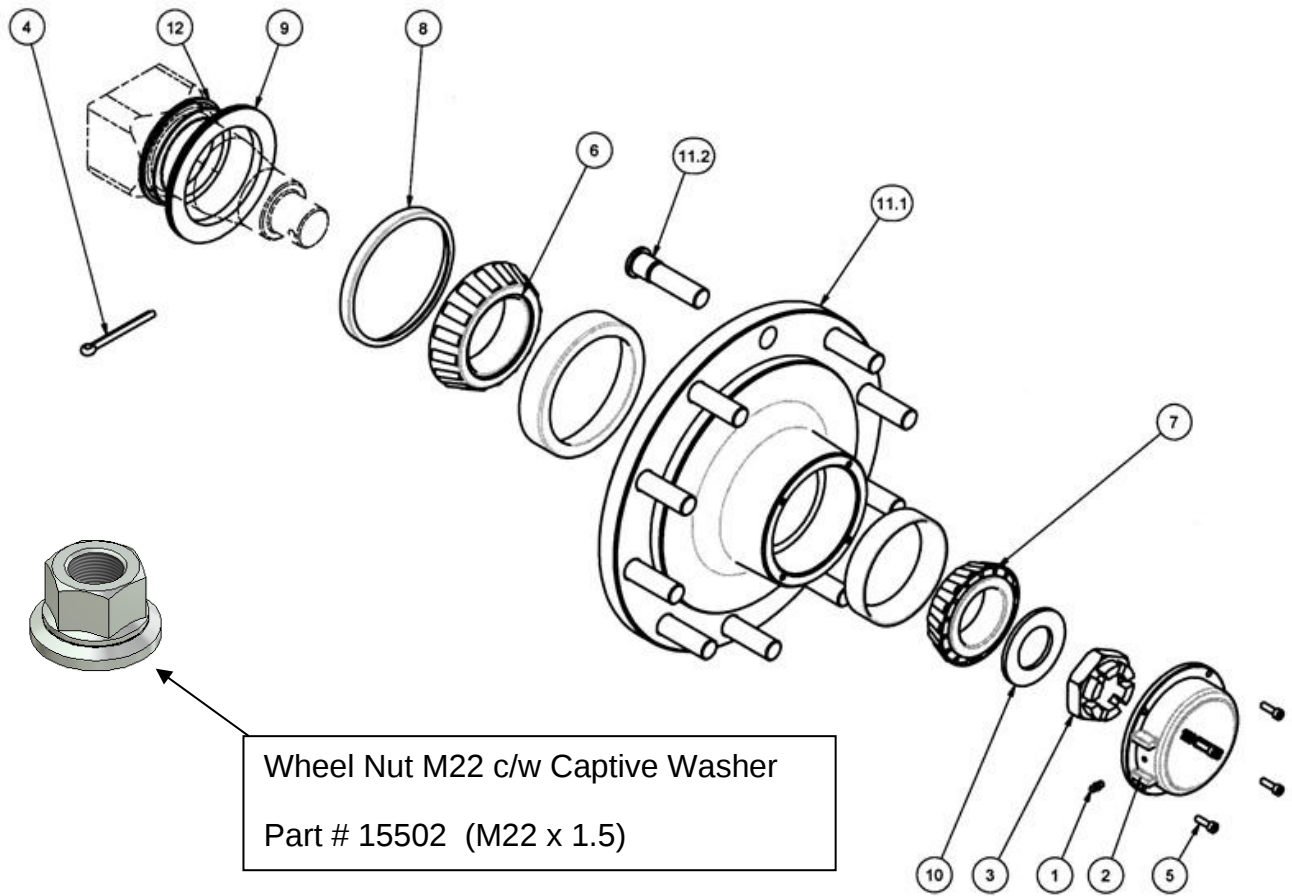
2.3.h Axle Beam Bushes Version 1



Item #	Qty	Part #	Description
1	1	AR	See Section 2.3.a
2	6	09069	BUSH BRONZE 40 ID x 50 OD x 60mm LG
3	4	09001	GREASE NIPPLE

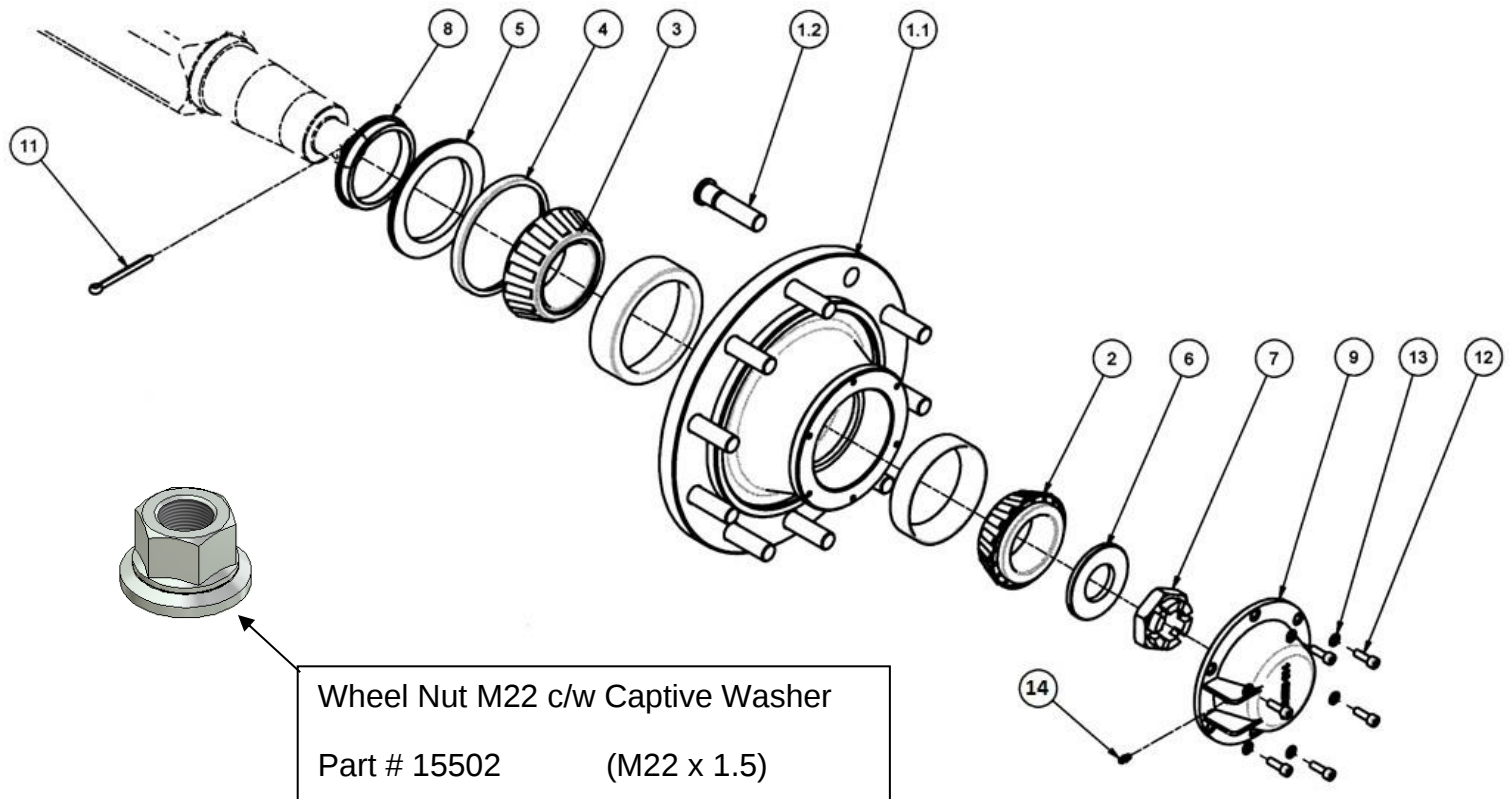
2.4 Hubs

2.4.a Hubs 100 Series



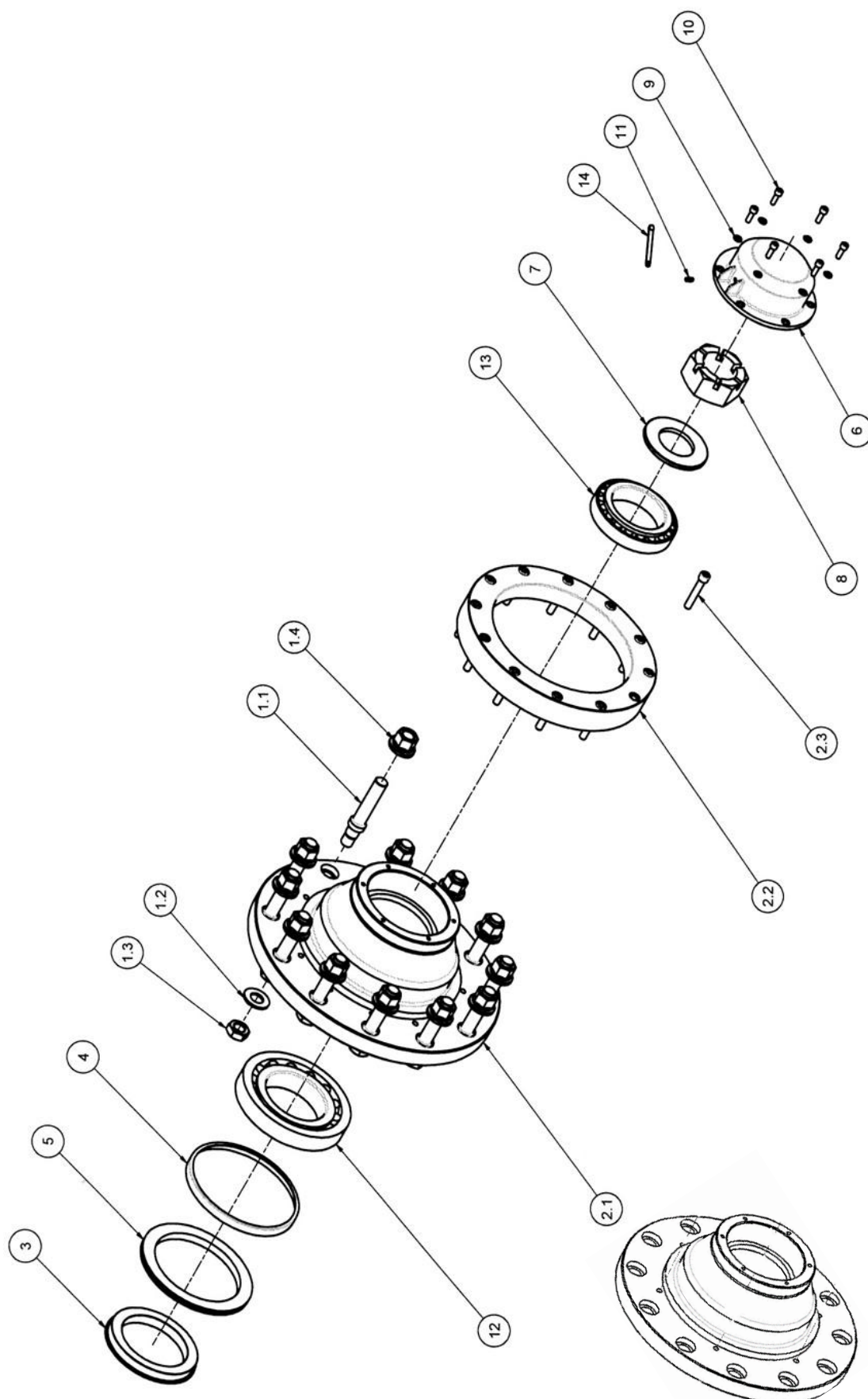
Item #	Qty	Part #	Description
ALL	1	06404	HUB ASSEMBLY 100 SERIES
1	1	04278	GREASE NIPPLE 6mm STRAIGHT
2	1	04262	DUST CAP CAST
3	1	04263	NUT CASTLATED M45
4	1	04270	SPLIT PIN 8 x 80mm
5	4	04277	BOLT DUST CAP M6 x 20mm
6	1	04268	BEARING TAPER ROLLER - 85 x 150mm
7	1	04269	BEARING TAPER ROLLER - 65 x 120mm
8	1	04264	SEAL WEAR RING 100/110 SERIES
9	1	04265	SEAL LABYRINTH 100/110 SERIES
10	1	04267	WASHER STUB AXLE
11.1	1	04261	HUB 100 SERIES c/w STUDS
11.2	10	04205	WHEEL STUD M22 x 80mm
12	1	04266	SEAL RING STUB AXLE 100 SERIES
NS	10	15502	WHEEL NUT M22 c/w CAPTIVE WASHER
NS	10	04206	WHEEL NUT M22
NS	10	09545	WASHER FLAT HT GAL M22

2.4.b Hubs 110 Series



Item #	Qty	Part #	Description
ALL	1	06468	HUB ASSEMBLY 110 SERIES
1.1	1	04291	HUB 110 SERIES c/w STUDS
1.2	10	04205	WHEEL STUD M22 x 80mm
2	1	04293	BEARING OUTER
3	1	04292	BEARING INNER
4	1	04264	SEAL WEAR RING 100/110 SERIES
5	1	04265	SEAL LABYRINTH 100/110 SERIES
6	1	04294	WASHER STUB AXLE 110 SERIES
7	1	04263	NUT CASTLATED M45
8	1	04295	SEAL RING STUB AXLES 110 SERIES
9	1	04296	DUST CAP CAST 110 SERIES
11	1	04270	SPLIT PIN 8 x 80mm
12	6	04299	BOLT DUST CAP M8 x 25mm
13	6	04298	WASHER DUST CAP
14	1	04278	GREASE NIPPLE
NS	10	15502	WHEEL NUT M22 c/w CAPTIVE WASHER
NS	10	04206	WHEEL NUT M22
NS	10	09545	WASHER FLAT HT GAL M22

2.4.c Hub 150 Series



Hub 150 Series Parts

Item #	Qty	Part #	Description
ALL	1	11794	HUB ASSEMBLY 150 SERIES
1	12	11795	WHEEL STUD SET M24
1.1	1	11797	WHEEL STUD M24 x 80mm
1.2	1	11799	FLAT WASHER M24
1.3	1	11796	NUT M24 x 2mm G8
1.4	1	15503	WHEEL NUT M24 c/w CAPTIVE WASHER (Replaces11798)
2	1	11800	HUB & SPIGOT PLATE 150 SERIES
2.1	1	11927	HUB 150 SERIES - NO WHEEL STUDS
2.2	1	11928	SPIGOT PLATE 150 SERIES DUAL WHEELS
2.3	12	09503	SOCKET HEAD CAP SCREW M12 x 70mm
3	1	11801	SEAL RING 150 SERIES AXLE
4	1	11802	SEAL WEAR RING 150 SERIES HUB
5	1	11803	SEAL LABYRINTH 150 SERIES
6	1	11804	DUST CAP CAST
7	1	11805	WASHER THRUST 150 SERIES AXLE
8	1	11806	NUT CASTLATED M70 ZP
9	6	04298	WASHER-DUST CAP
10	6	04299	BOLT DUST CAP M8 x 25mm
11	1	04278	GREASE NIPPLE
12	1	09504	BEARING INNER (LARGE)
13	1	09505	BEARING OUTER (SMALL)
14	1	09506	SPLIT PIN 8 x 100mm

Item 1.4 Item 1.1 Item 1.2 Item 1.3



11795 Wheel Stud Set M24

#30642 Wheel Stud Set M27



#30623 Wheel Stud Nut M27

#15503 Wheel Nut M27

2.4.d Hub 90 Series

Very early Multistreams (2001 on) had 90 series hubs which contain the following parts:

- #06286 Bearing Assy T/R Inner – 90 Series
- #06290 Bearing Assy T/R Outer – 90 Series
- #04356 Seal Axle – 90 Series
- #06827 Hub Assy 90 Series c/w brgs, seals , studs



2.5 Wheels, Tyres & Rims



When ordering wheels or rims always check whether it is a single or dual wheel application.

In the case of dual wheel fitment, check for inner or outer fitment.

Wheel assemblies are configured left and right, as well as inner and outer.

Single Wheel Fitment						
Tyre Size	Tyre #	Rim Size	Offset	Rim #	LH Wheel	RH Wheel
12.4 x 24	04619	10 x 24	0	04620	04622 NLA	04621 NLA
23.1 x 26	04623	20 x 26	120	04624	04626 NLA	04625 NLA
14.9 x 28	04084 NLA Use 14366	12 x 28	0	04246	04248 NLA	04247 NLA
14.9 x 28	14366	12 x 28	0	04246	27084	27083
24.5 x 32	04085	21 x 32	120	04090	04241	04240
30.5 x 32	04086 NLA Use 14974	27 x 32	190	04091	04244	04243
30.5 x 32 18p	14974	27 x 32	45	14938	14930	14931
30.5 x 32 18p	14974	27 x 32	120	26296	26297	26295
710/70 x 38	04088	23 x 38	525	13917	13931	13930
750/60 x 30.5	BSO	BSO	BSO	BSO	BSO	BSO
900/60 x 32	26863	30 x 32	35	26860	26864	26865

Dual Wheel Fitment						
	Tyre Size	Tyre #	Rim Size	Rim #	LH Wheel	RH Wheel
Inner	24.5 x 32	04085	21 x 32	11809	11810	11807
Outer	24.5 x 32	04085	21 x 32	11812	11813	11811

3.0 Tanks

Ausplow Multistream and Airseeder's have been fitted with four different sizes/series of tanks. They are:

- The 2000 Ltr series,
- The 3000 Ltr series,
- The 4400 Ltr series which replaced the 3850 Ltr series.

The 2000 Ltr series of tanks have a nominal capacity of 2000 Ltrs each.

The 3000 Ltr series of tanks have a nominal capacity of 3000 Ltrs each.

The 3850 Ltr series was only used in the 13000 Ltr and 17000 Ltr Multistream's.

The 4400 Ltr series of tanks have two different nominal capacities within the range. The end tanks have a nominal capacity of 4700 Ltrs, and the middle tanks have a nominal capacity of 4400 Ltrs.

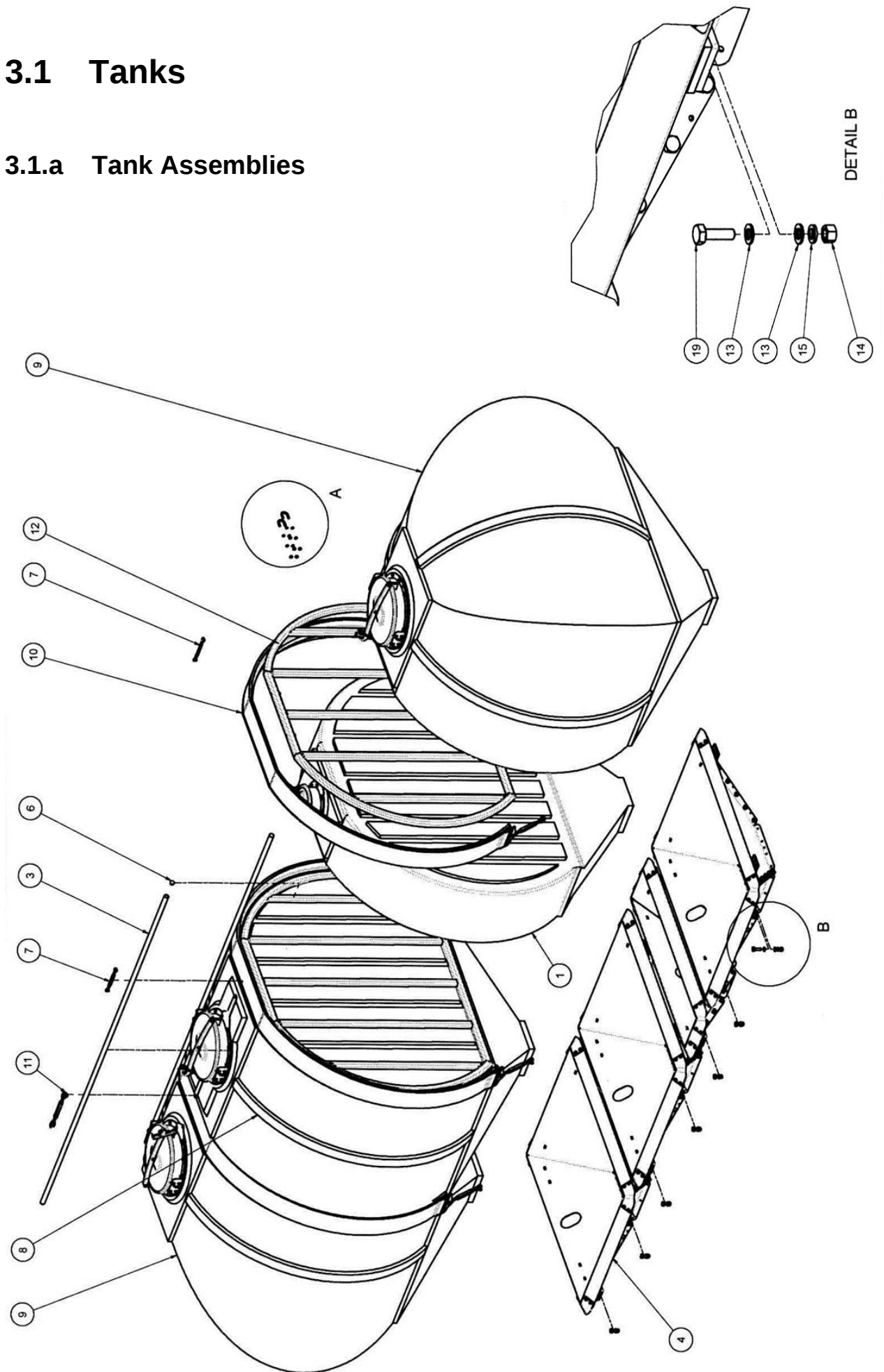
Three different series of tank lids have been also been used.

In Dec 2016 tanks were fitted with a new captive 10mm SS nut instead of the original 12mm. Metering unit mount holes were also changed to 10mm.

Note: Tanks are made from High Density Polyethylene (PE)

3.1 Tanks

3.1.a Tank Assemblies

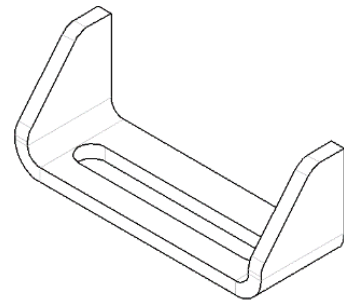


Tank Assemblies

Item #	Qty	Part #	Description
1	1	14287	1500Ltr SMALL SEED TANK ONLY
3	2	AR	HANDRAIL TUBE 31.8mm DIA SS
4	AR	14900	TANK CONE ASSY BOLT IN (2011)
	NLA	05290	TANK CONE ASSY (Pre 2011) USE 14900 Tank Cone with 4 x 14849 Lock Plates
6	4	05516	END CAP STAINLESS HANDRAIL
7	AR	06372	TURNBUCKLE M8 x 200mm SS
8	1	08101	4400Ltr MIDDLE TANK ONLY
		07194	3000Ltr MIDDLE TANK ONLY
		04335	2000Ltr MIDDLE TANK ONLY
9	2	08100	4700Ltr END TANK ONLY
		07190	3000Ltr END TANK ONLY
		04334	2000Ltr END TANK ONLY
10	AR		TANK STRAP ASSEMBLY (See Section 3.2)
11	AR	08411	TURNBUCKLE M14 x 270mm SS
12	AR	08412	4400L SERIES TANK CUSHION ASSEMBLY
13	AR	09023	WASHER FLAT M16
14	AR	09047	NUT M16
15	AR	09048	WASHER SPRING M16
19	AR	09608	BOLT M16 x 50mm
A	AR	05834	U-BOLT SET M10 x 33 x 51mm SS
NS	AR	06131	GASKET TANK BOTTOM OUTLET
NS	AR	18073	SIKAFLEX GREY (Must be used on tank gasket & lid)
NS	AR	18043	SIKA CLEANER (For cleanup)

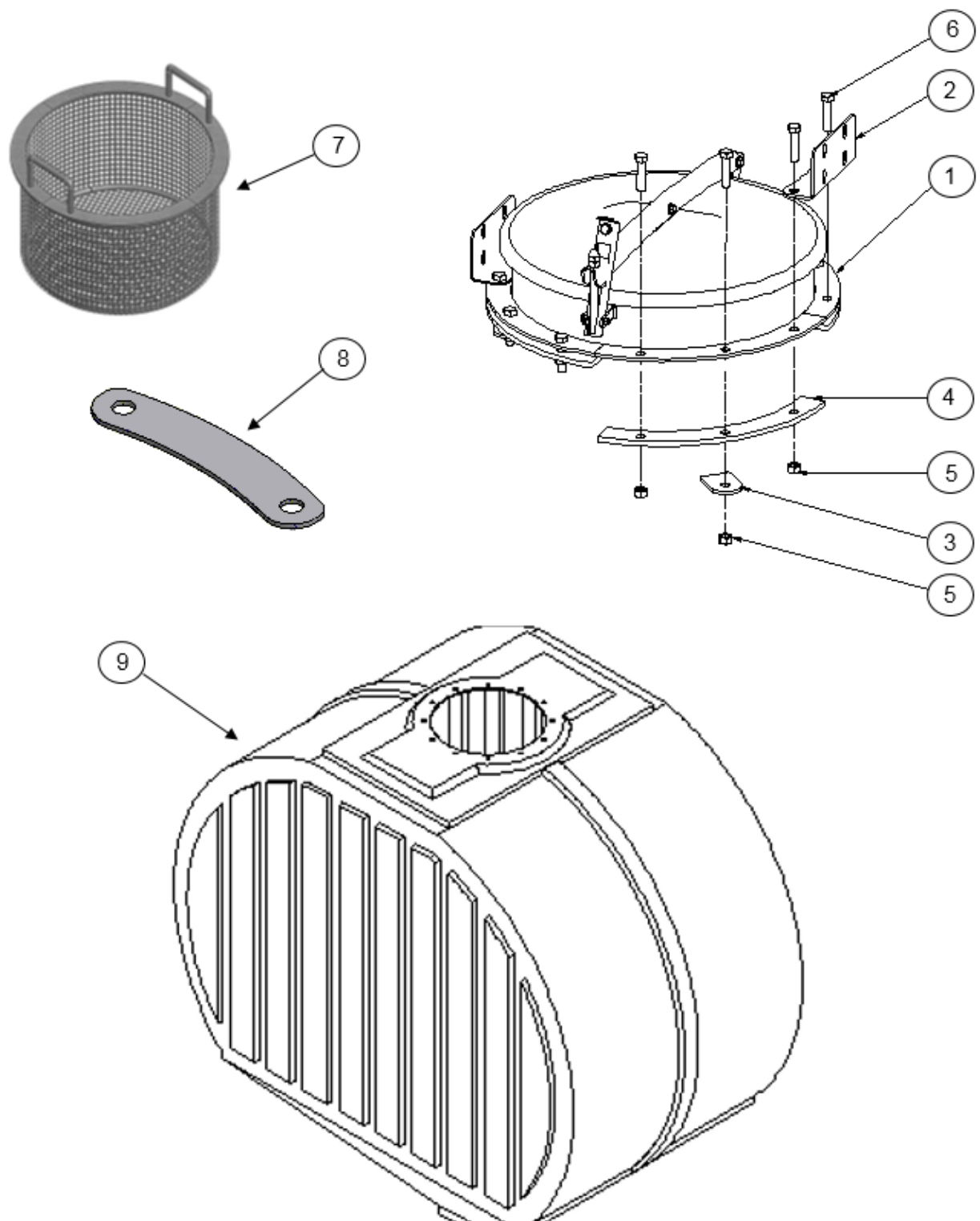


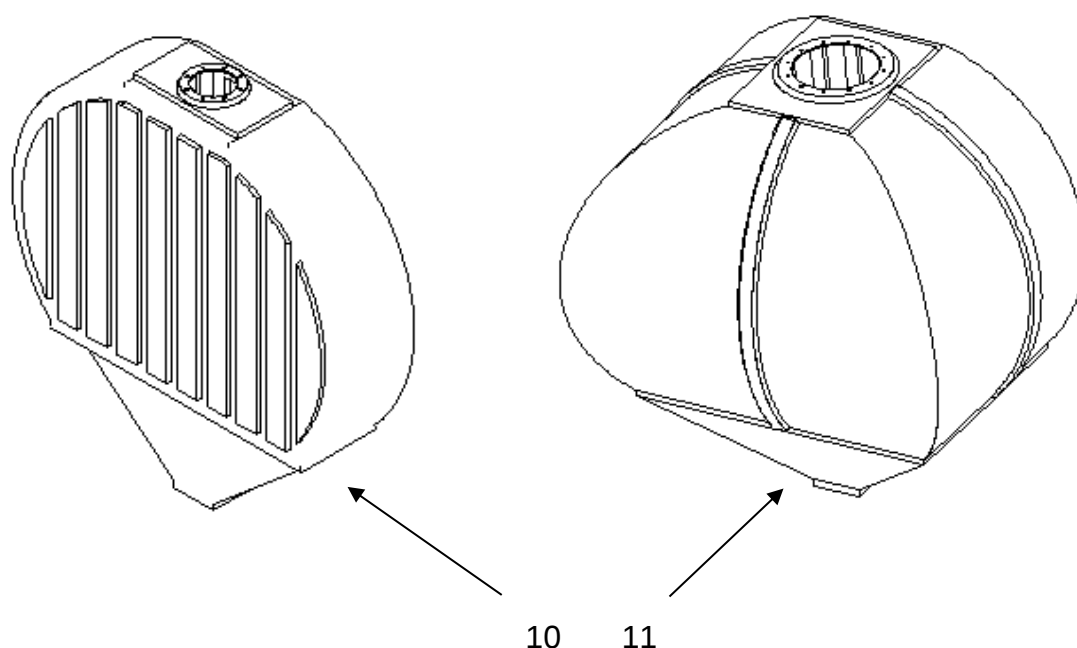
#25944 Tank Hand Rail Joiner



#14849 Tank Cone Lock Plate

3.1.b Tank Components





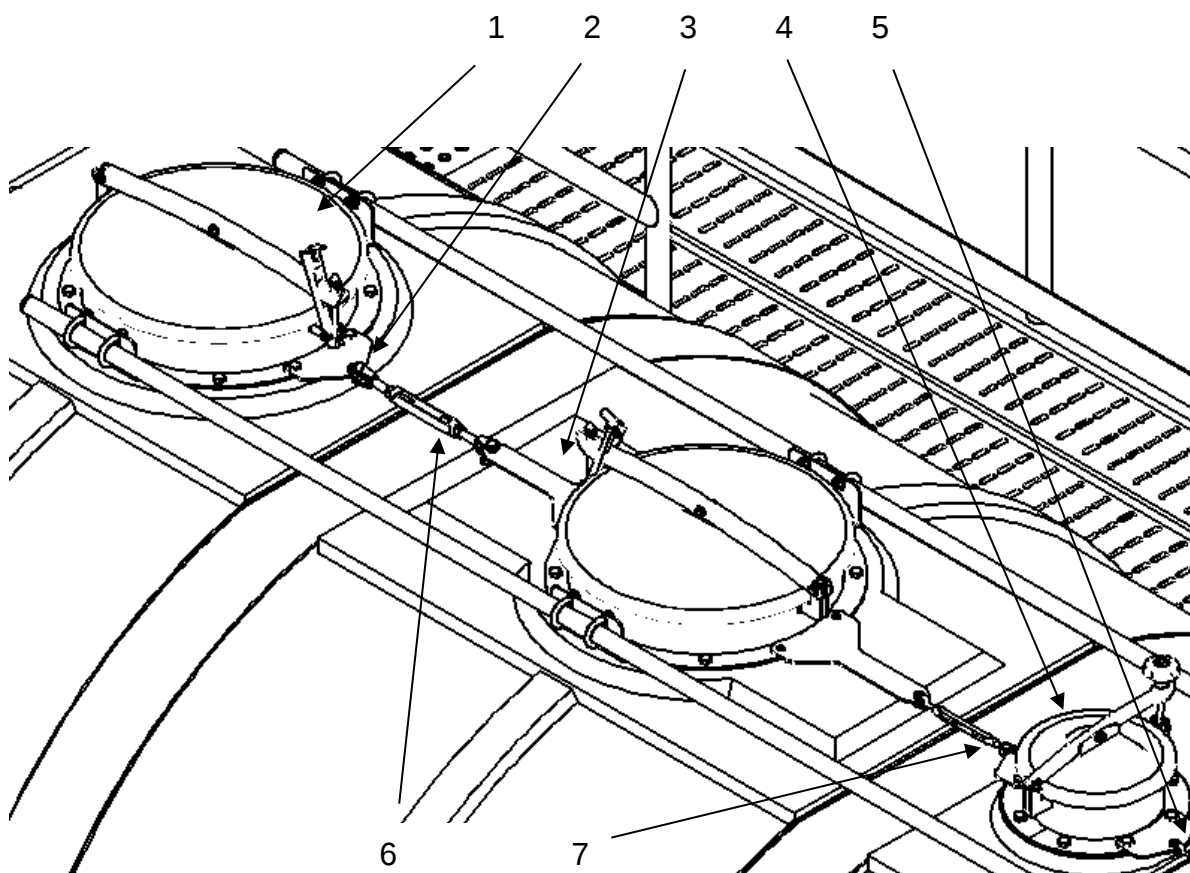
Tank Components

Item #	Qty	Part #	Description
1 to 6	1	15061	TANK LID ASSEMBLY (See Section 3.3)
1	1	15060	TANK LID WELDMENT 450mm (2011)
2	2	05235	HAND RAIL BRACKET
3	4	07064	SCREEN SUPPORT WASHER
4	4	08783	TANK LID WASHER SECTION
5	12	09107	NUT M12 SS
6	12	09238	BOLT M12 x 50mm SS
7	1	07057	LID SCREEN ASSY
8	AR	12455	WASHER SHIM 3mm HAND RAIL BRACKET
9	1	08101	TANK 4400L MIDDLE BARE
	NS	BSO	TANK 3850L MIDDLE BARE
	NS	07194	TANK 3000L MIDDLE BARE
	NS	04335	TANK 2000L MIDDLE BARE
10	1	14287	SMALL SEED TANK BARE
11	1	08100	TANK 4700L END BARE
	NS	BSO	TANK 3850L END BARE
	NS	07190	TANK 3000L END BARE
	NS	04334	TANK 2000L END BARE

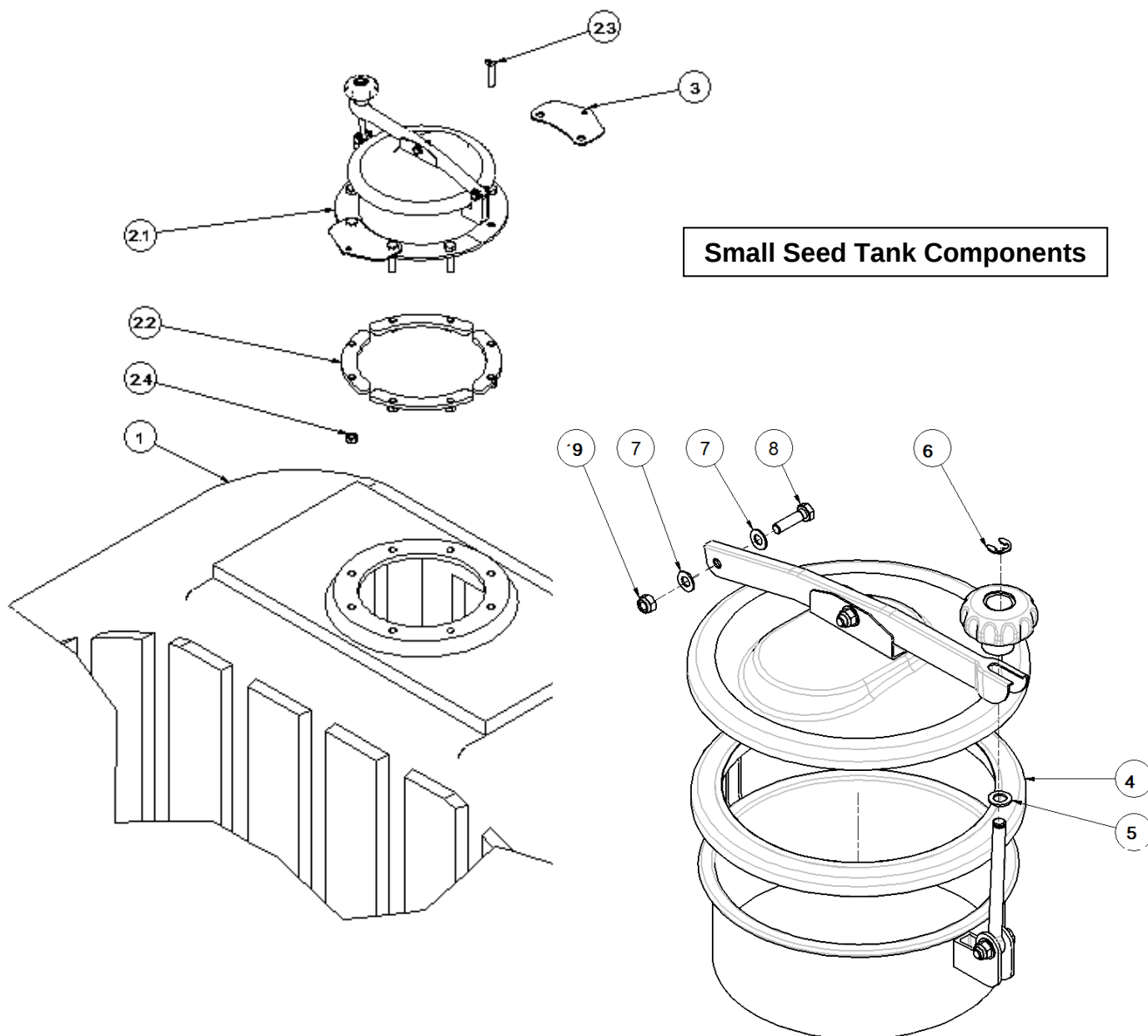
Please Note:

Customers purchasing replacement tanks for bins built from Dec 2016 now require #09948 M10x25mm SS Socket head bolts and #09810 M10 SS Washer to attach the metering unit.

Tank Components

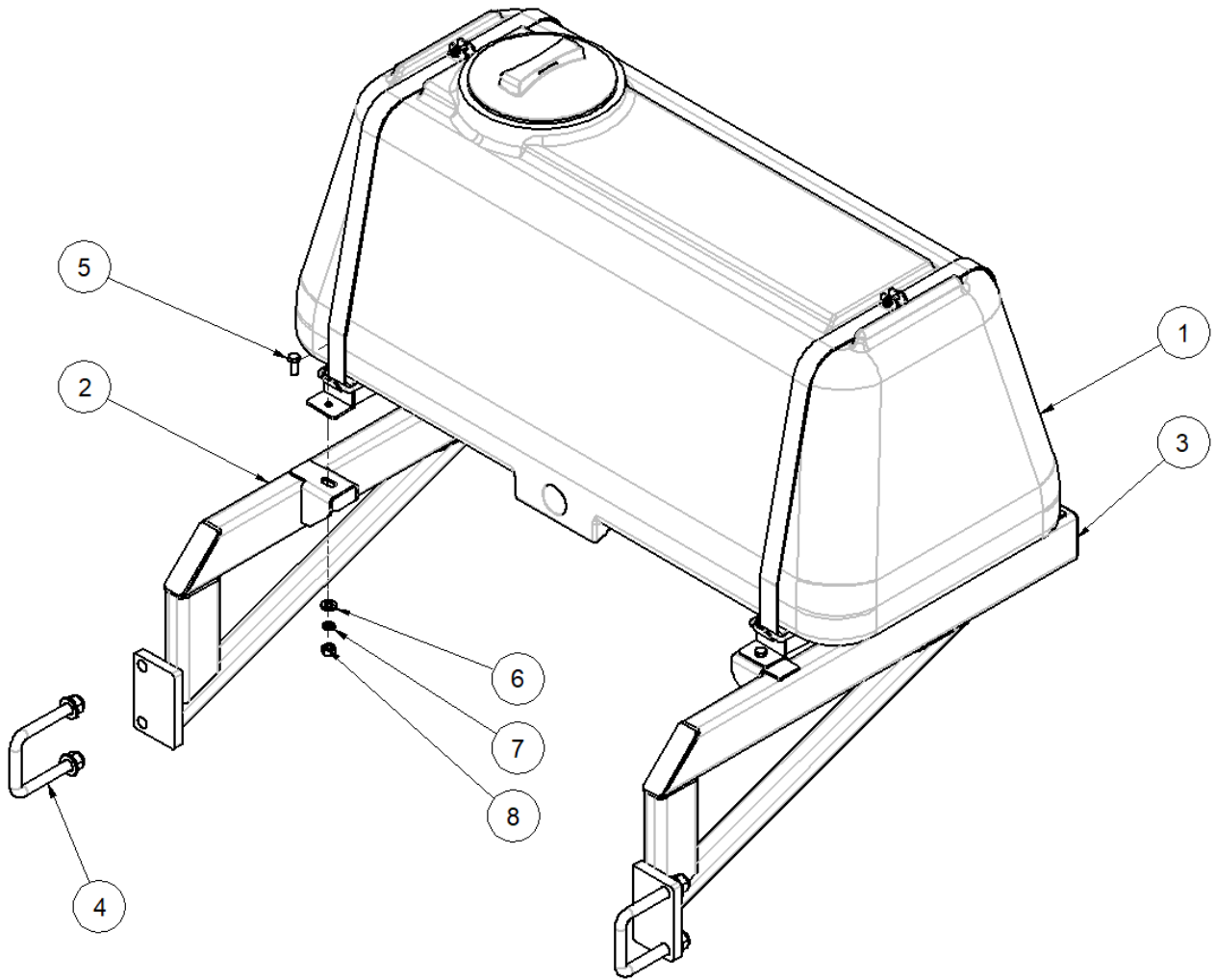


Item #	Qty	Part #	Description
1	AR	15060	TANK LID 450mm WELDMENT 2011
2	AR	08394	TANK TIE ROD STRAP SHORT
3	AR	08392	TANK TIE ROD STRAP LONG
4	AR	14288	TANK LID FLANGED ASSY 223mm DIA
5	2	14297	SMALL SEED TANK TURNBUCKLE BRACKET
6	AR	08411	TURNBUCKLE M14 x 270mm SS
7	AR	06372	TURNBUCKLE M8 x 200mm SS



Item #	Qty	Part #	Description
1	1	14287	SMALL SEED TANK 1500 Ltr BARE
2	1	14296	TANK LID ASSY 223mm DIA
2.1	1	14288	TANK LID FLANGED ASSY 223mm DIA
2.2	4	14295	TANK LID WASHER
2.3	8	09238	BOLT M12 x 50mm SS
2.4	8	09107	NUT M12 SS
3	2	14297	SMALL SEED TANK TURNBUCKLE BRACKET
4	1	14294	TANK LID GASKET 223mm DIA
5	1	09097	WASHER M10 SS
6	1	09634	CIRCLIP SS
7	6	09106	WASHER FLAT M8 SS
8	3	09114	SCREW M8 x 30mm SS
9	3	09277	NUT M8 Nylock SS

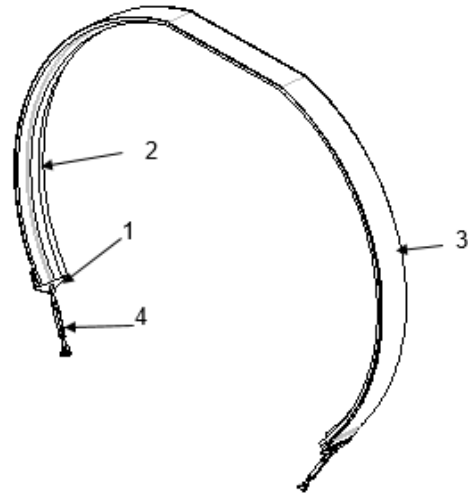
3.1.c Water Tank Assembly



Item #	Qty	Part #	Description
1 to 8	1	13920	WATER TANK MOUNTING KIT 300 Ltr
1	1	13921	WATER TANK & STRAP ASSY 300 Ltr
2	1	13924	WATER TANK FRAME RH
3	1	13929	WATER TANK FRAME LH
4	2	34583	U BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
5	4	03072	BOLT M12 x 30mm
6	4	09031	WASHER FLAT M12
7	4	09010	WASHER SPRING M12
8	4	09054	NUT M12
NS	1	04582	LIQUID FLUSHING KIT 300Ltr REAR
NS	1	17001	FLUSH VALVE KIT ELECTRIC 1/ ½"

3.2 Tank Straps

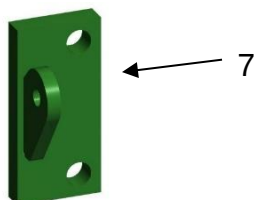
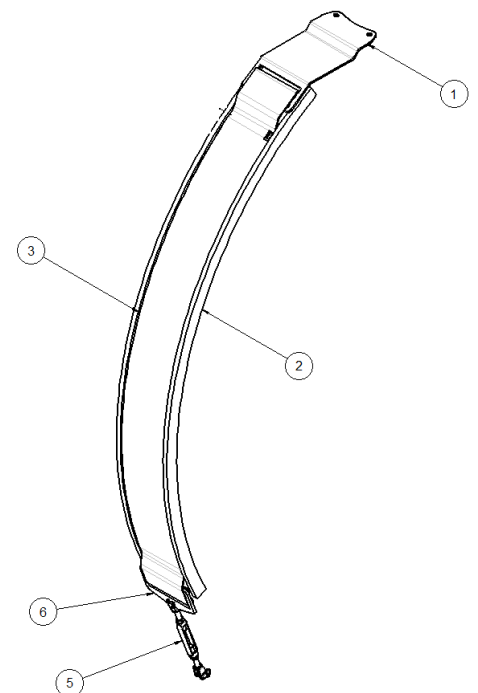
3.2.a Tank Hold Down Straps



Item #	Qty	Part #	Description
All	AR	08182	TANK HOLD DOWN STRAP ASSY 4400/4700L
	AR	06271	TANK HOLD DOWN STRAP ASSY 3000L
	AR	08173	TANK HOLD DOWN STRAP ASSY 2000L
1	2	08604	HOLD DOWN BUCKLE 4400L & 3850L TANK
		06140	HOLD DOWN BUCKLE 2000L & 3000L TANK
2	1	08342	TEE RUBBER EXTRUSION 4400L & 3850L TANK
		06270	TEE RUBBER EXTRUSION 3000L TANK
		08174	TEE RUBBER EXTRUSION 2000L TANK
3	1	08184	TANK HOLD DOWN STRAP 4400L & 3850L
		06272	TANK HOLD DOWN STRAP 3000L
		08176	TANK HOLD DOWN STRAP 2000L
4	2	08411	TURNBUCKLE 4400L & 3850L TANK
		06372	TURNBUCKLE 2000L & 3000L TANK

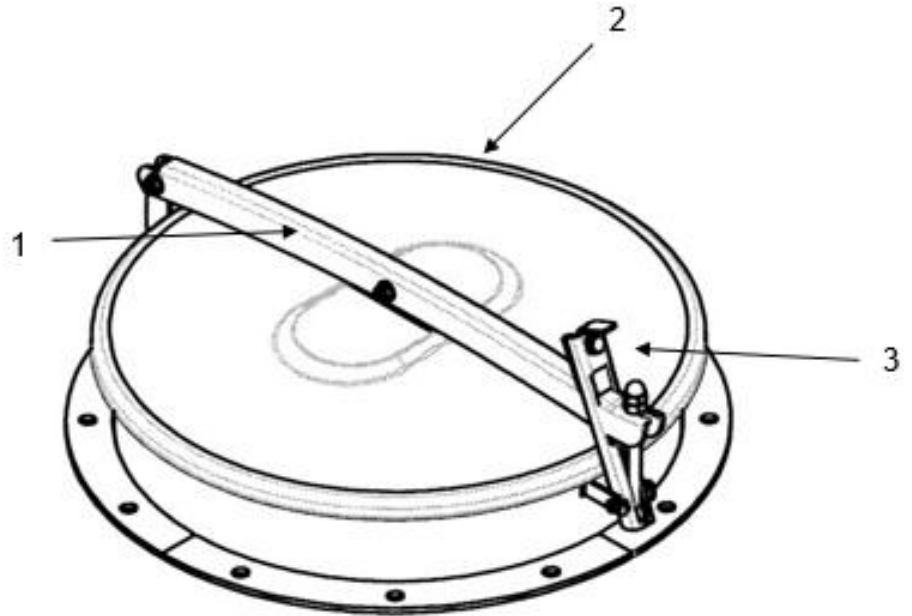
3.2.b End Tank Hold Down Strap & Bracket

Item #	Qty	Part #	Description
1 to 6	1	12598	END TANK STRAP ASSY
1	1	12599	C RUBBER STRAP BUCKLE
2	1	12600	C RUBBER EXTRUSION x 1655mm LG
3	1	12601	END TANK STRAP 1850mm LG
5	1	08411	TURNBUCKLE M14 x 270mm SS
6	1	08604	HOLD DOWN BUCKLE 160mm
7	1	12662	TANK STRAP BRACKET
NS	1	34583	U BOLT SET M20 x 102 x 150mm SS (Replaces 05438)



3.3 Tank Lids

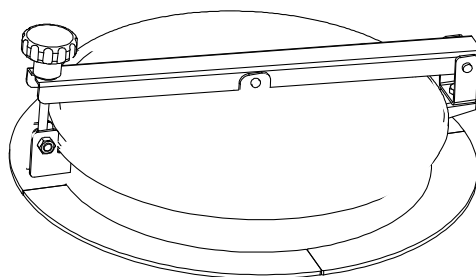
3.3.a Tank Lid Version 3



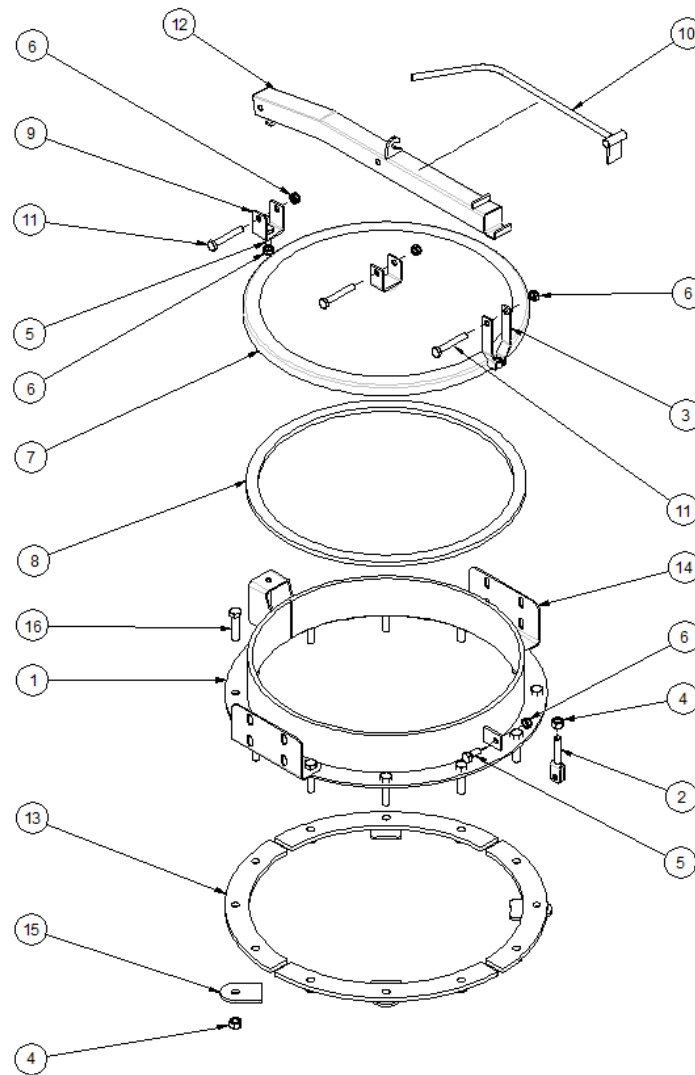
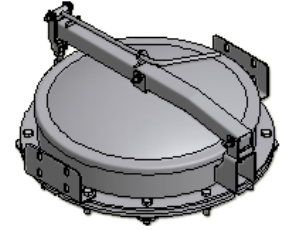
Item #	Qty	Part #	Description
All	1	15060	TANK LID 450mm WELDMENT 2011
1	1	15053	TANK LID ARM
2	1	15052	TANK LID TOP
3	1	15056	TANK LID CATCH & ASSEMBLY
NS	1	15055	TANK LID GASKET 450mm (2011)

3.3.b Tank Lid 400mm Version 1 Zorzini - Discontinued

06676 Tank Lid Gasket 400mm



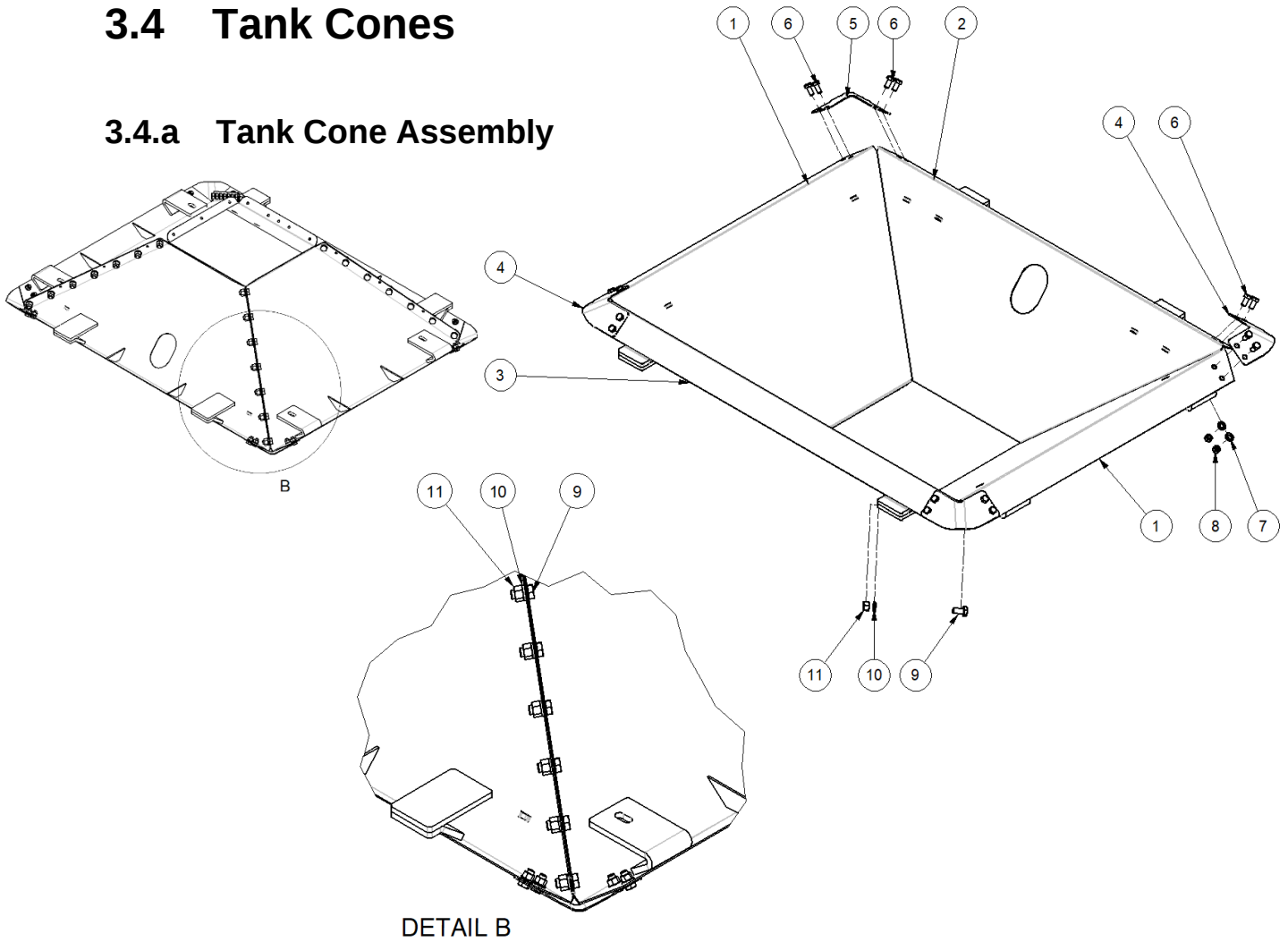
3.3.c Tank Lid Version 2



Item #	Qty	Part #	Description
ALL	NLA	12162	LID ASSY
1	1	NSS	BASE LID
2	1	NSS	ADJUSTMENT LATCH
3	2	NSS	LID REAR HINGE
4	13	09107	NUT M12 SS
5	2	09122	BOLT M10 x 25mm SS
6	5	09368	NUT M10 Nylock SS
7	1	NSS	LID ASSEMBLY WELDMENT
8	1	11505	TANK LID GASKET 465mm DIA
9	1	NSS	LID ADJUSTMENT BRACKET
10	1	12168	HANDLE ASSEMBLY
11	3	NSS	BOLT M10 x 65mm SS
12	1	NSS	MAIN LID HINGE ASSY
13	4	08783	TANK LID WASHER
14	2	05235	HAND RAIL BRACKET
15	4	07064	SCREEN SUPPORT WASHER
16	12	09238	BOLT M12 x 50mm SS

3.4 Tank Cones

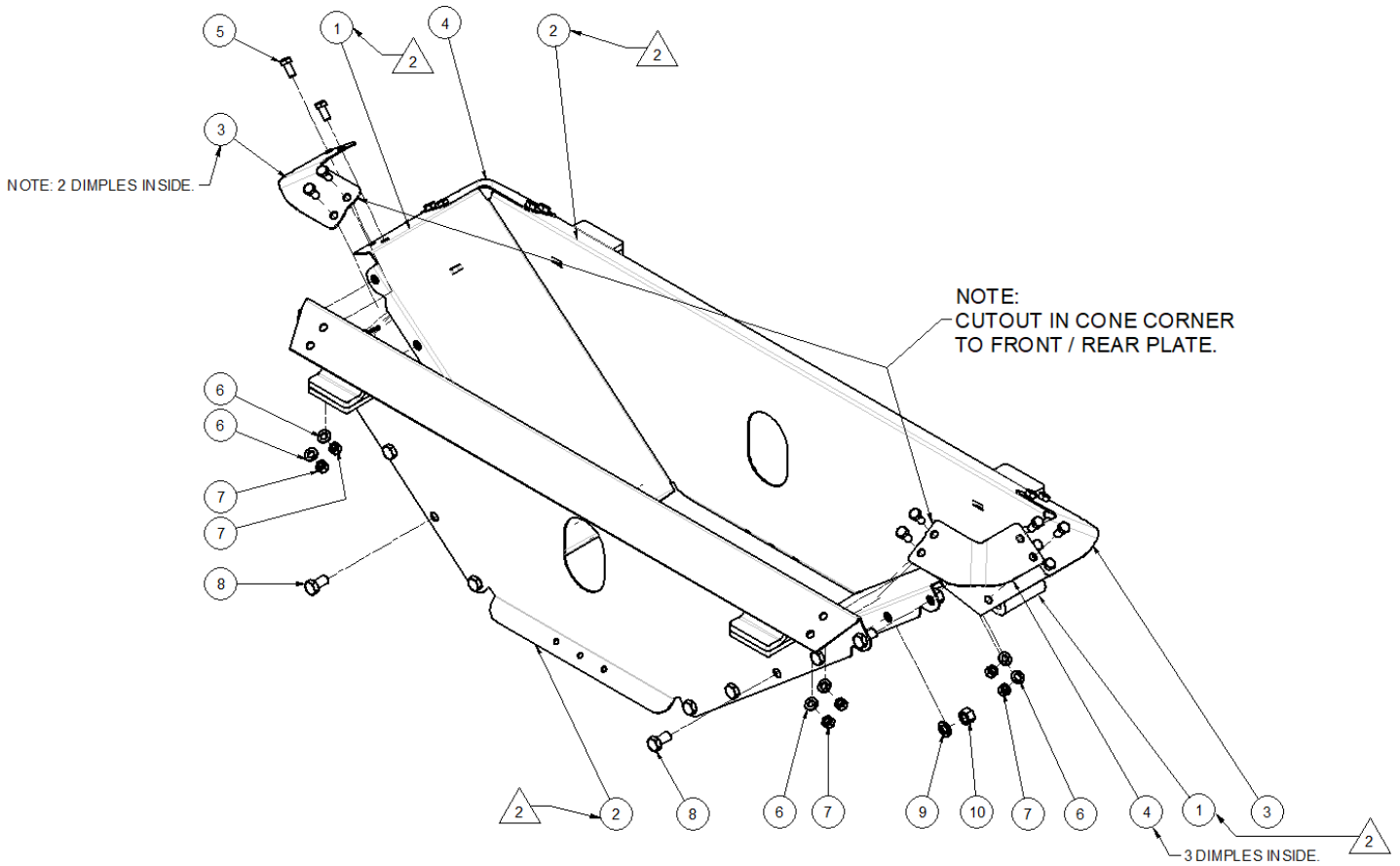
3.4.a Tank Cone Assembly



Item #	Qty	Part #	Description
All		14900	TANK CONE ASSY
	NLA	05290	TANK CONE ASSY (Pre 2011)
1	2	33765	TANK CONE PANEL SIDE SLOTTED FOOT
2	1	33766	TANK CONE PANEL FRONT/REAR NARROW FOOT
3	1	33767	TANK CONE PANEL FRONT/REAR WIDE FOOT
4	2	05293	CORNER PLATE "RH"
5	2	05294	CORNER PLATE "LH"
6	16	09228	BOLT M12 x 25mm ZP
7	16	09010	WASHER SPRING M12 ZP
8	16	09054	NUT M12 Gr8 ZP
9	28	05292	BOLT M16 x 30mm G8.8 ZP
10	28	09048	WASHER SPRING M16 ZP
11	28	09047	NUT M16 C8 ZP

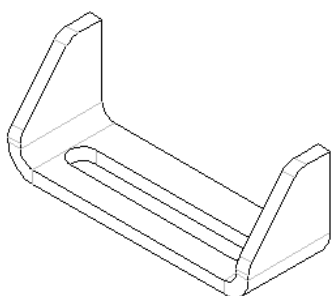
Please refer MS Series I Spare Parts Manual (Version 2.6, page 48) for early version (Pre 2011)

3.4.b Small Tank Cone Assembly



Item #	Qty	Part #	Description
All		14299	SMALL TANK CONE ASSY
1	2	33768	TANK CONE SIDE PLATE ASSY
2	2	33769	TANK CONE FRONT / REAR PLATE ASSY
3	2	14311	TANK CONE CORNER A 1500L
4	2	14310	TANK CONE CORNER B 1500L
5	16	09228	BOLT M12 x 25mm
6	16	09010	WASHER SPRING M12
7	16	09054	NUT M12
8	20	05292	BOLT M16 x 30mm
9	20	09048	WASHER SPRING M16
10	20	09047	NUT M16

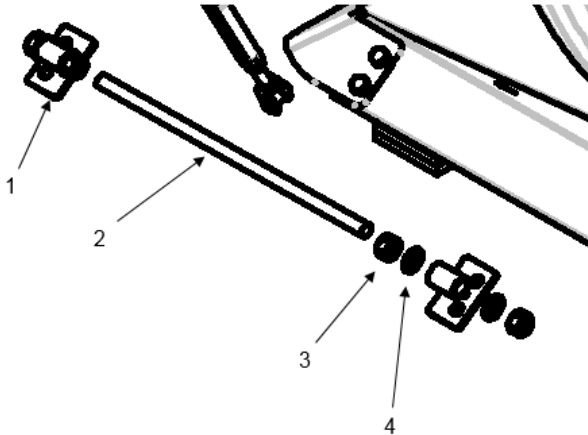
Please refer MS Series I Spare Parts Manual (Version 2.6, page 49) for early version (Pre 20111)



To use new tank cones on Pre2011 machines use:

- #14849 Cone Side Slot Lock Plates x 4
- #09608 Bolt M16x50mm x 4
- #09023 Washer Flat M16 x 8
- #09048 Washer Spring M16 x 4
- #09047 Nut M16 x 4

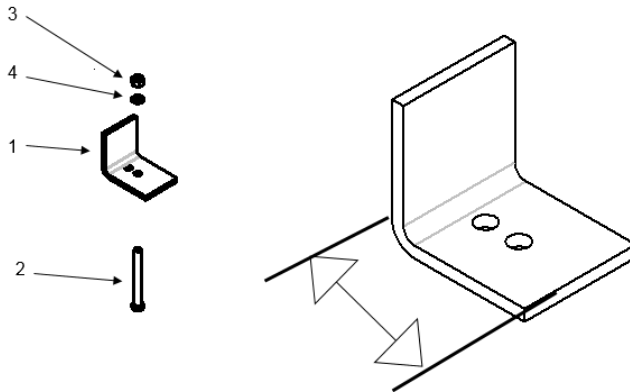
3.4.c Adjustment Rod 4500 Ltr Series Tank Cone



Always grease threads when fitting adjustment rods. Galled threads are not a warrantable item.

Item #	Qty	Part #	Description
1	2	11132	BRACKET FOR ADJUSTMENT ROD ASSY
2	1	11136	THREAD ROD M16 SS
3	4	09398	NUT SS M16
4	4	09397	WASHER FLAT M16

3.4.d Tank Cone Clamps



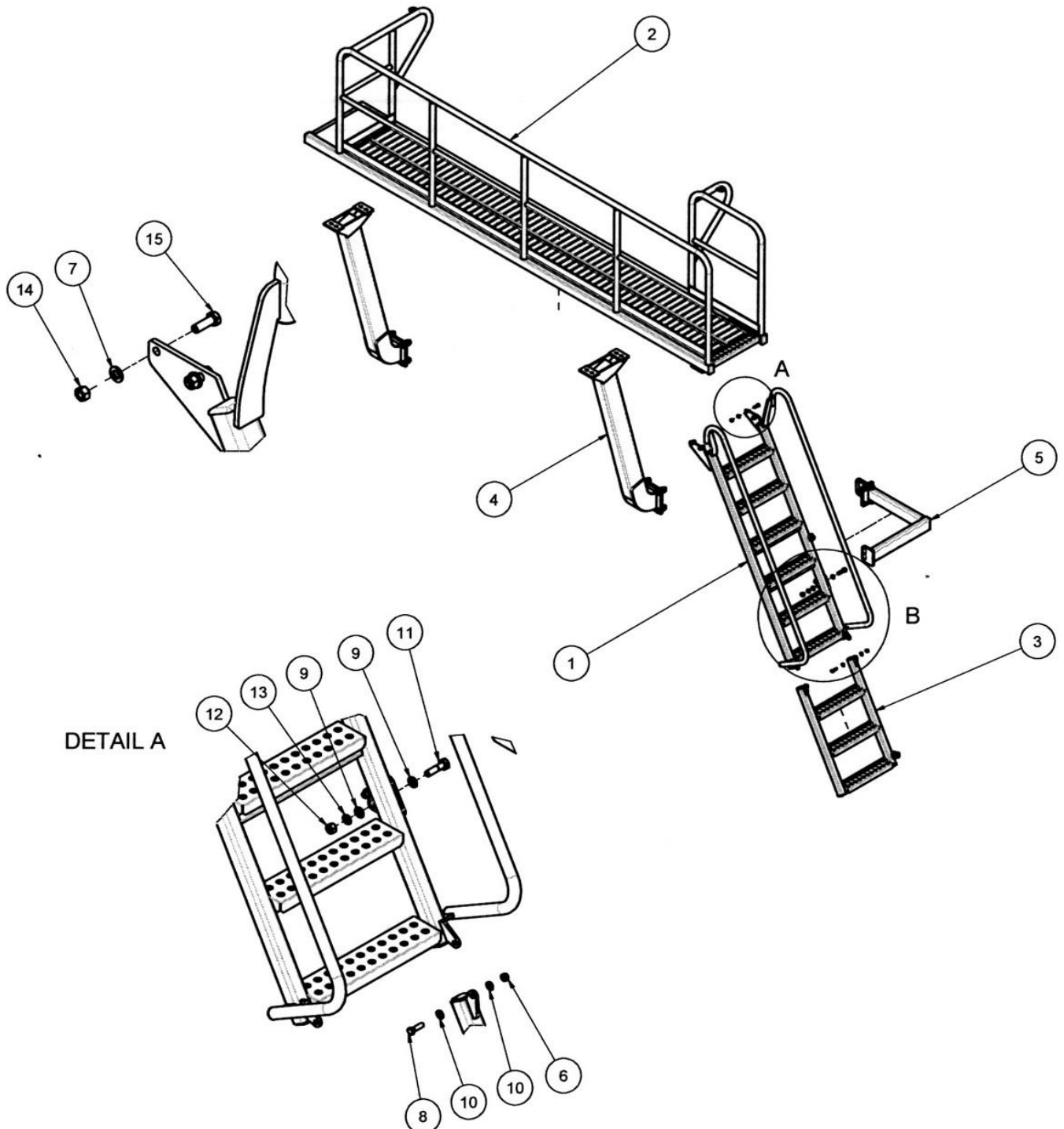
Measure from the front edge of the clamp to the back edge of the clamp to determine the overall clamping length. All bins built prior to June 2007 will use clamp plate Part # 05242.

Item #	Qty	Part #	Description
1	AR	11094	CONE CLAMP PLATE LONG 135mm
	AR	05242	CONE CLAMP PLATE SHORT 115mm
2	1	09214	BOLT M16 ZP
3	1	09047	NUT M16 ZP
4	1	09048	WASHER SPRING M16 ZP

4.0 Walkways

4.1 Tow Behind (TBH) Walkway

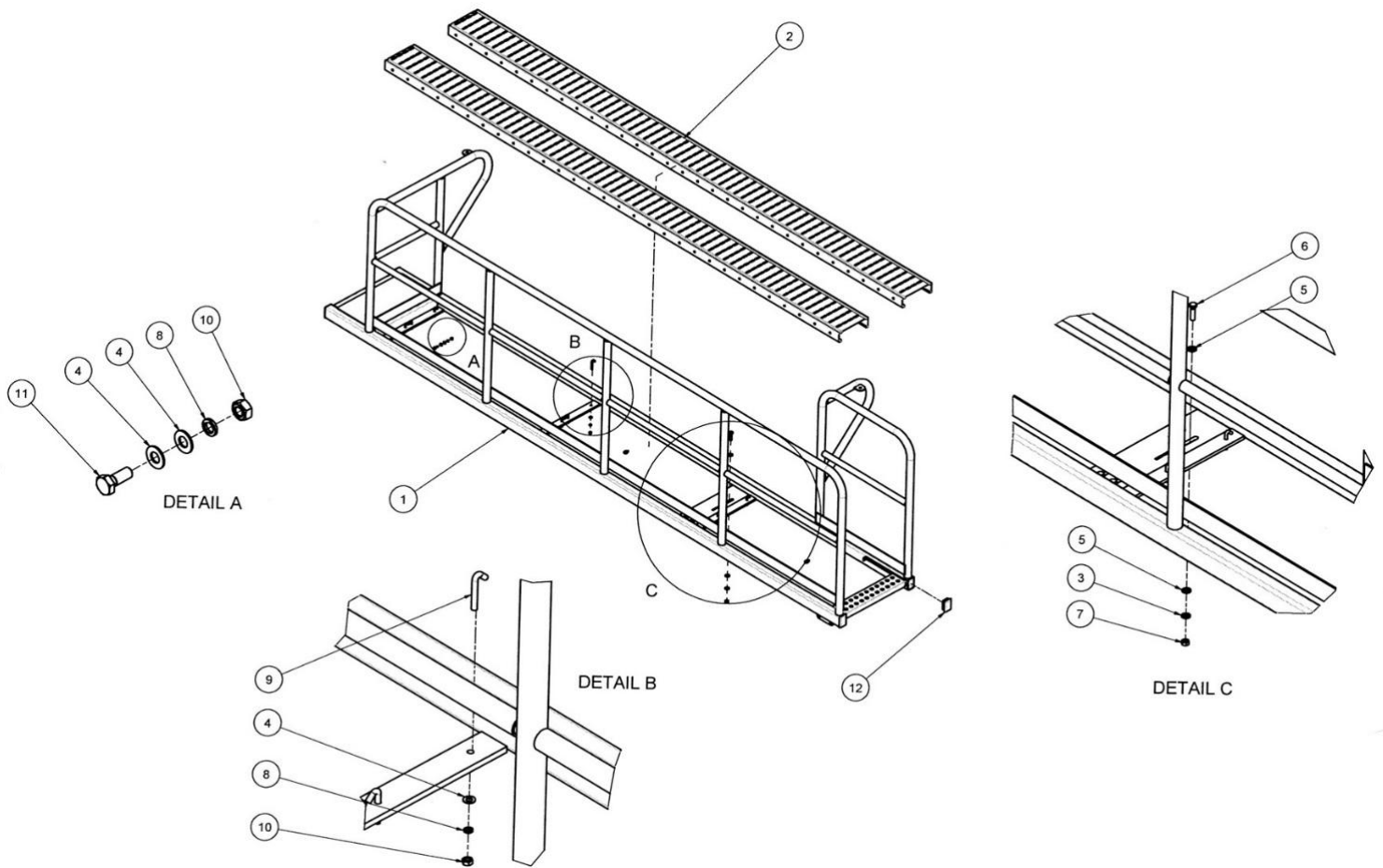
4.1.a Tow Behind (TBH) Walkway – Version 3



Tow Behind (TBH) Walkway - Current Production

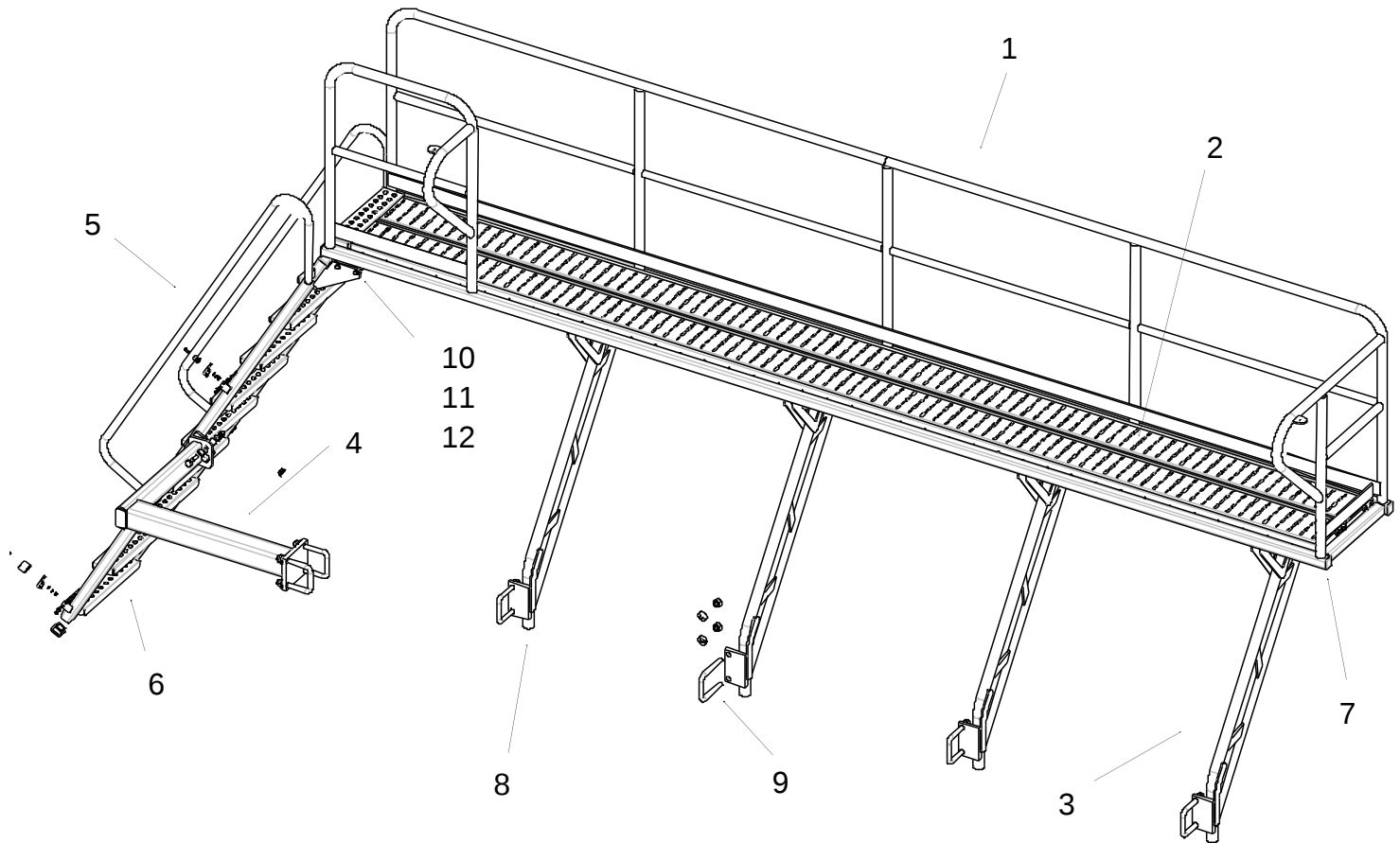
Item #	Qty	Part #	Description
1	1	15030	LADDER MAIN ASSY 6 STEP SUIT 3850 & 4500L TANKS (c/w 08400 Ladder, Caps, Bolts, Nuts, Holder)
		08399	LADDER UPPER 5 STEP SUIT 3000L TANKS
2	1	25440	WALKWAY SIDE PLATFORM COMPLETE A9500
		25119	WALKWAY SIDE PLATFORM COMPLETE A11000
		15035	WALKWAY SIDE PLATFORM COMPLETE M14000
		15295	WALKWAY SIDE PLATFORM COMPLETE M15000
			WALKWAY SIDE PLATFORM COMPLETE M18000
3		15039	FOLDING LADDER 3 RUNG COMPLETE (c/w 08053 Ladder, Caps, Bolts, Nuts, Holder)
4	AR	15048	WALKWAY SUPPORT ARM ASSY 4500L TANKS
		08221	WALKWAY SIDE SUPPORT 3000L TANKS (V2 Type)
5		15483	WALKWAY REAR SUPPORT ARM COMPLETE 4500L TANKS
		15484	WALKWAY REAR SUPPORT ARM M14000
		08404	WALKWAY REAR SUPPORT ARM M13/M17000
6	2	09009	NUT M12
7	4	09010	WASHER SPRING M12
8	2	09011	BOLT M12 x 40mm
9	4	09023	WASHER FLAT M16
10	4	09031	WASHER FLAT M12
11	2	09046	BOLT M16 x 60mm
12	2	09047	NUT M16
13	2	09048	WASHER SPRING M16
14	4	09054	NUT M12
15	4	09263	BOLT M12 x 35mm

4.1.b Tow Behind (TBH) Walkway Side Platform

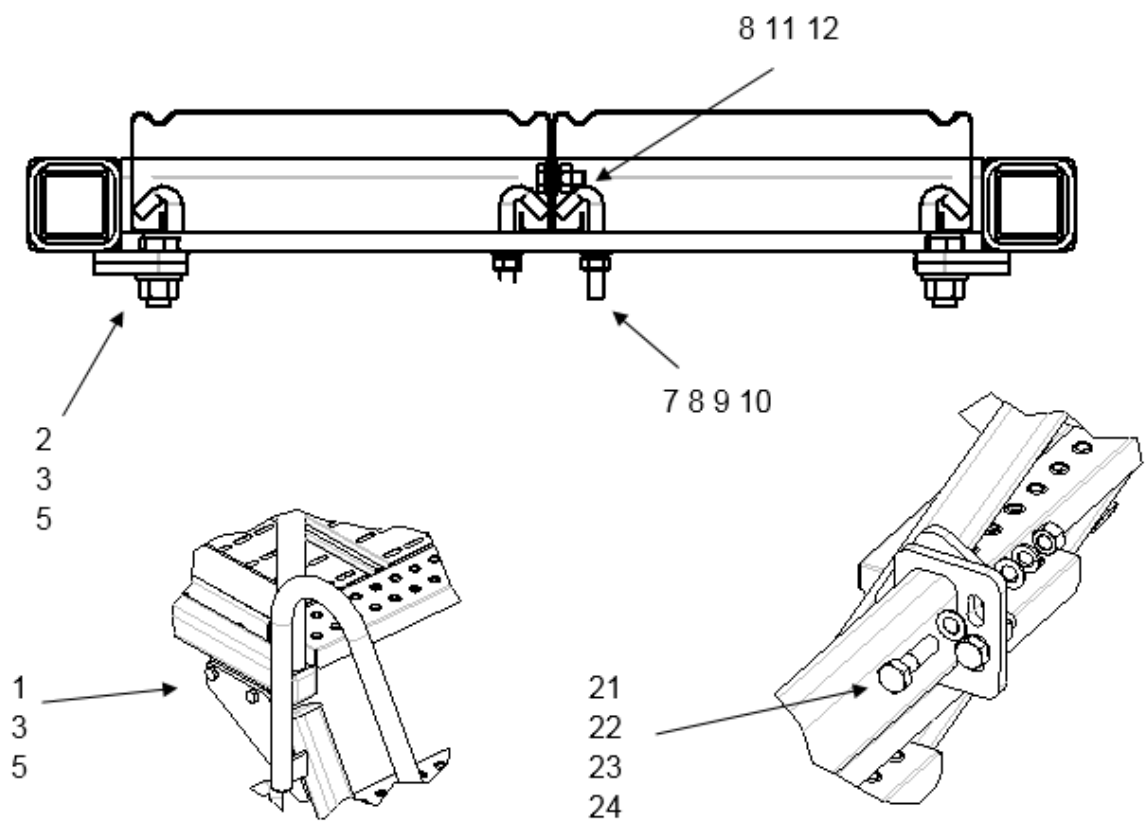
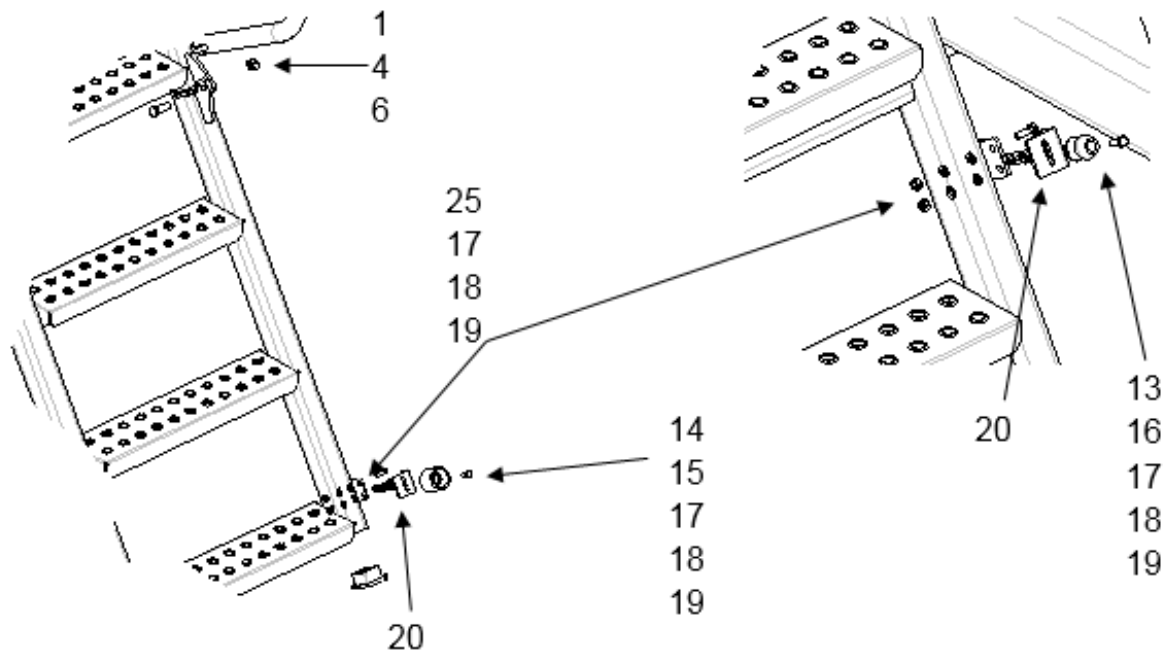


Item #	Qty	Part #	Description
1	1	14885	WALKWAY SIDE PLATFORM A9500
		14778	WALKWAY SIDE PLATFORM A11000
		15035	WALKWAY SIDE PLATFORM M14000
		14831	WALKWAY SIDE PLATFORM M15000
			WALKWAY SIDE PLATFORM M18000
2	2	14884	FLOOR GRIP SPAN 2271mm LG (A9500)
		14777	FLOOR GRIP SPAN 2811mm LG (A11000)
		15045	FLOOR GRIP SPAN 3611mm LG (M14000)
		14839	FLOOR GRIP SPAN 4151mm LG (M15000)
3	AR	09010	WASHER SPRING M12
4	AR	09017	WASHER FLAT M8
5	AR	09031	WASHER FLAT M12
6	AR	09033	BOLT M12 x 45mm
7	AR	09054	NUT M12
8	AR	09066	WASHER SPRING M8
9	AR	09124	BOLT M8 x 50mm J HEAD
10	AR	09125	NUT M8
11	AR	09136	BOLT M8 x 20mm
12	AR	09562	END CAP SUIT 75 x 50 x 2mm

4.1.c Tow Behind (TBH) Walkway - Version 2



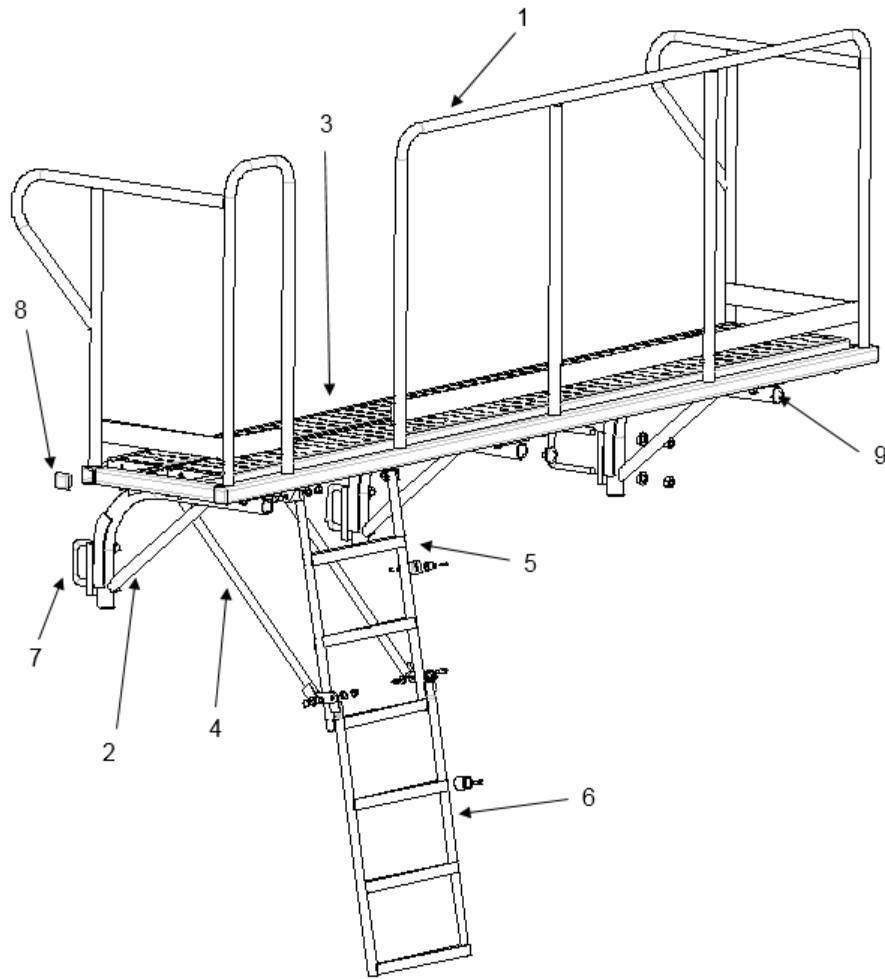
Item #	Qty	Part #	Description
1	1	11202	SIDE PLATFORM 2 TANK BIN
		07825	SIDE PLATFORM 3 TANK BIN
	1	07824	SIDE PLATFORM 4 TANK BIN
2	2	11207	FLOOR GRATING 2 TANK BIN 2280mm LG
		07308	FLOOR GRATING 3 TANK BIN 3480mm LG
		08416	FLOOR GRATING 4 TANK BIN 4750mm LG
3	AR	08371	WALKWAY SIDE SUPPORT 3850 & 4500L TANKS
		08221	WALKWAY SIDE SUPPORT 3000L TANKS
4	1	08404	WALKWAY REAR SUPPORT 3850 & 4500L TANKS
		07781	WALKWAY REAR SUPPORT 3000L TANKS
5	1	15030	LADDER ASSY UPPER 6 STEP SUIT 3850 & 4500L TANKS
		08399	LADDER ASSY UPPER 5 STEP SUIT 3000L TANKS
6	1	15039	LADDER LOWER 3 RUNG FOLDING ASSY
7	AR	09035	END CAP SQUARE PLASTIC
8	AR	09036	END CAP ROUND PLASTIC
9	AR	34583	U-BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
10	AR	09263	BOLT M12 x 35mm
11	AR	09010	WASHER SPRING M12
12	AR	09054	NUT M12 ZP



Tow Behind Walkway V2 Parts

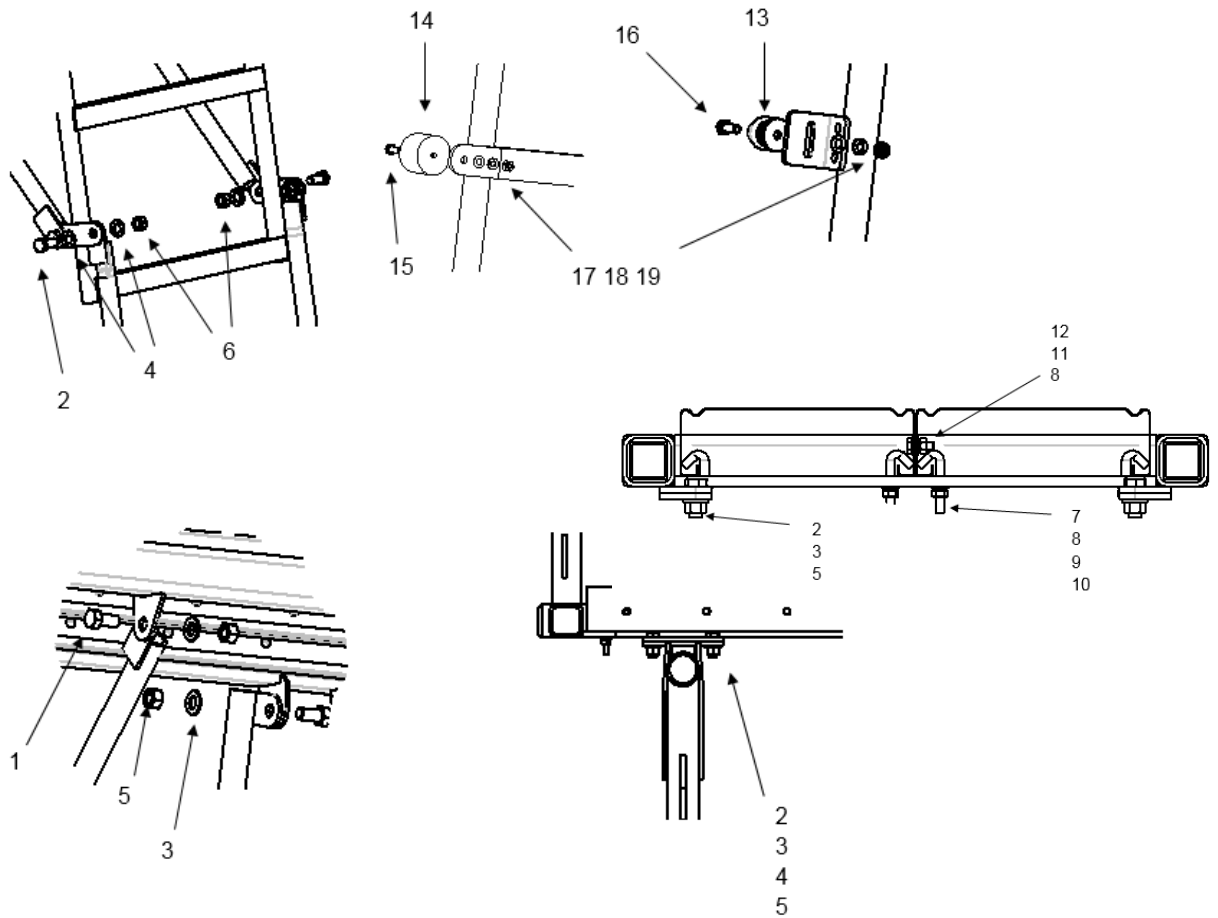
Item #	Qty	Part #	Description
1	AR	09263	BOLT M12 x 35mm
2	AR	09102	BOLT M12 x 30mm
3	AR	09010	WASHER SPRING M12
4	AR	09031	WASHER FLAT M12
5	AR	09054	NUT M12 ZP
6	2	09009	NUT M12 Conelock
7	AR	09124	BOLT J M8
8	AR	09107	WASHER FLAT M8
9	AR	09066	WASHER SPRING M8
10	AR	09125	NUT M8 ZP
11	AR	09080	NUT M8 Nylock
12	1	09136	BOLT M8 x 20mm
13	1	09315	HOLDER MALE PLASTIC BLACK
14	1	09316	HOLDER FEMALE RUBBER BLUE
15	1	09247	BOLT M6 x 16mm
16	1	09534	BOLT M6 x 30mm
17	2	09224	WASHER FLAT M6
18	2	09195	WASHER SPRING M6
19	1	09166	NUT M6 ZP
20	2	08075	BRACKET LADDER RETAINER
21	2	09046	BOLT M16 x 60mm
22	4	09049	WASHER FLAT M16
23	2	09048	WASHER SPRING M16
24	2	09047	NUT M16
25	4	09063	SETSCREW M6 x 20mm

4.1.d Drawbar Mount Walkway TBH & TBT Version 1



Item #	Qty	Part #	Description
1	1	11150	2 TANK BIN WALKWAY
		05315	3 TANK BIN WALKWAY
	BSO	06433	4 TANK BIN WALKWAY
2	AR	05255	WALKWAY SUPPORT ASSY 2000L
	BSO	05256	WALKWAY SUPPORT ASSY 3000L
		08221	WALKWAY SUPPORT ASSY 3000L (2 x 3000Ltr Mar 09 ON)
3	2	11155	TREAD GRATING 2 TANK BIN WALKWAY 2250mm LG
		06785	TREAD GRATING 3 TANK BIN WALKWAY 3000mm LG
			TREAD GRATING 4 TANK BIN WALKWAY 3875mm LG
4	2	06779	LADDER BRACE 3 RUNG
		06777	LADDER BRACE 4 RUNG
5	1	06775	LADDER UPPER 3 RUNG
		06781	LADDER UPPER 4 RUNG
6	1	06783	LADDER BOTTOM 3 RUNG
		06771	LADDER BOTTOM 4 RUNG
7	AR	34583	U-BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
8	4	09035	END CAP SQUARE PLASTIC
9	AR	09036	END CAP ROUND PLASTIC

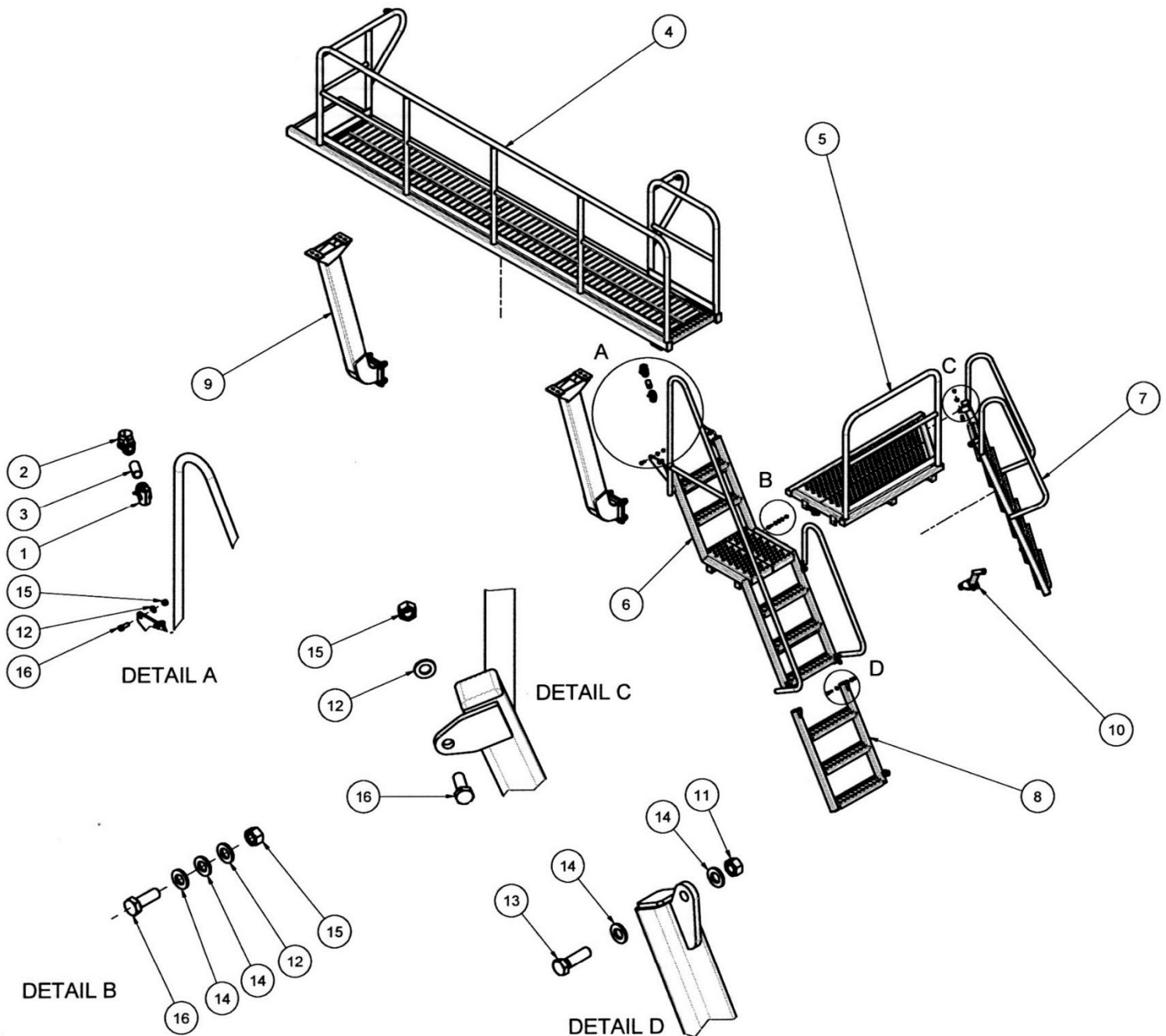
4.1.e Fittings Drawbar Mount Walkway TBH & TBT Version 1



Item #	Qty	Part #	Description
1	AR	09228	BOLT M12 x 25mm
2	AR	09102	BOLT M12 x 30mm
3	AR	09010	WASHER SPRING M12
4	AR	09031	WASHER FLAT M12
5	AR	09054	NUT M12 ZP
6	2	09009	NUT M12 Conelock
7	AR	09124	BOLT J M8
8	AR	09107	WASHER FLAT M8
9	AR	09066	WASHER SPRING M8
10	AR	09125	NUT M8 ZP
11	AR	09080	NUT M8 Nylock
12	1	09136	BOLT M8 x 20mm
13	1	09315	HOLDER MALE PLASTIC BLACK
14	1	09316	HOLDER FEMALE RUBBER BLUE
15	1	09247	BOLT M6 x 16mm
16	1	09534	BOLT M6 x 30mm
17	2	09224	WASHER FLAT M6
18	2	09195	WASHER SPRING M6
19	1	09166	NUT M6 ZP

4.2 Tow Between (TBT) Walkway

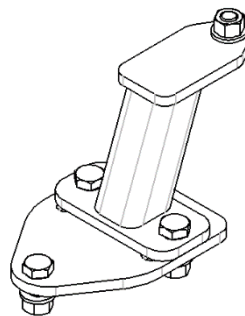
4.2.a Tow Between (TBT) Walkway - Rear Entry



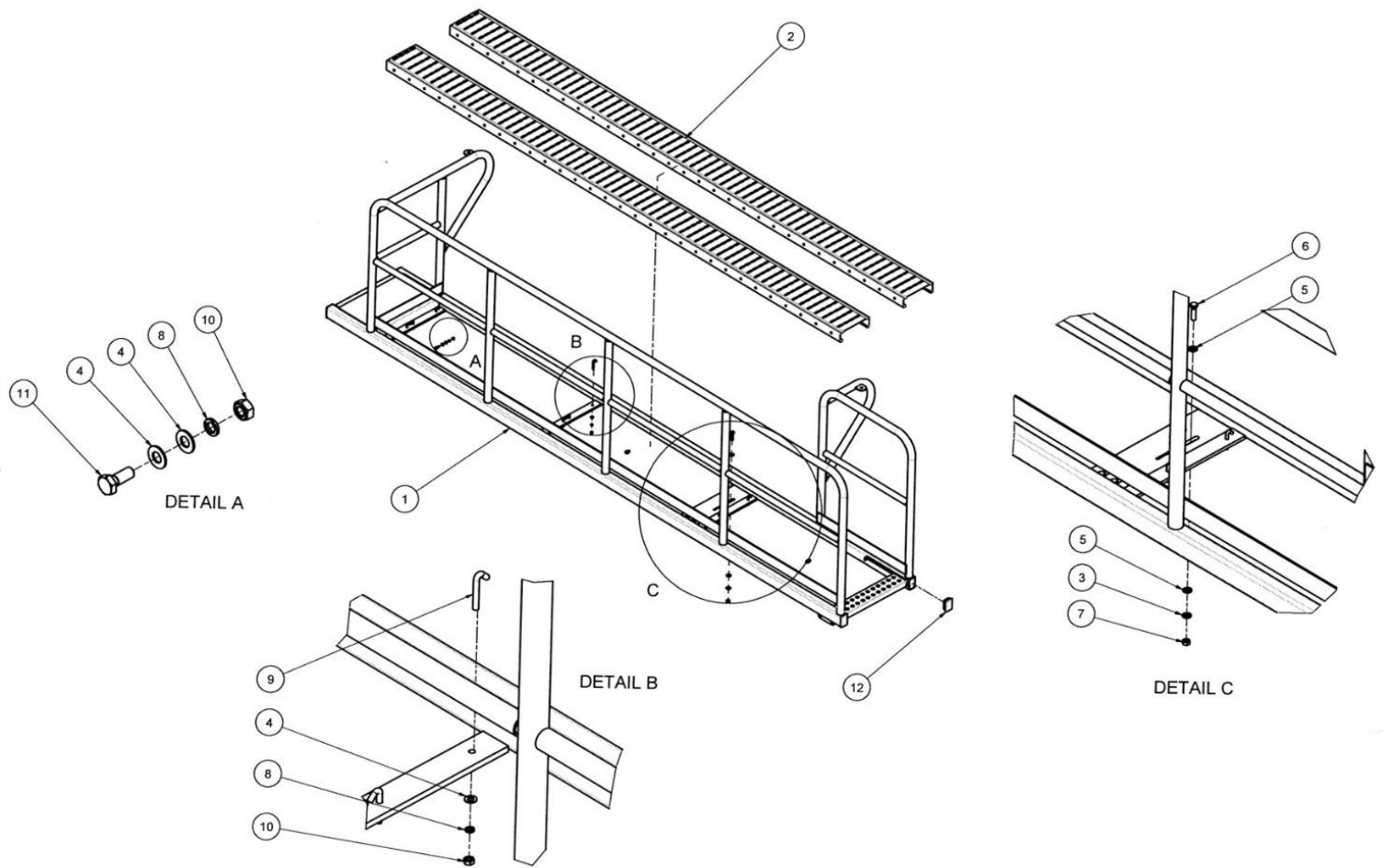
Tow Between (TBT) Walkway Rear Entry

Item #	Qty	Part #	Description
1	1	11720	TEE THREE WAY 25 x 25mm
2	1	11721	TEE THREE WAY 32 x 25mm
3	1	11722	PIPE 25mm NB x 65mm LG
4	1	25440	WALKWAY SIDE PLATFORM COMPLETE A9500
		25119	WALKWAY SIDE PLATFORM COMPLETE A11000
		15035	WALKWAY SIDE PLATFORM COMPLETE M14000
		15295	WALKWAY SIDE PLATFORM COMPLETE M15000
		15441	WALKWAY SIDE PLATFORM COMPLETE M19500
5	1	15036	PLATFORM REAR CROSSOVER COMPLETE 4500L TANK
6	1	15037	REAR LADDER COMPLETE 2 STEP 4500L TANK
7	1	15038	CROSS PLATFORM LADDER COMPLETE 4500L TANK
8	1	15039	FOLDING LADDER 3 RUNG COMPLETE
9	AR	15048	WALKWAY SUPPORT ARM ASSEMBLY
10	1	15181	REAR LADDER BOTTOM STAY ADJUSTABLE ASSY
11	2	09009	NUT M12 Conelock
12	8	09010	WASHER SPRING M12
13	2	09011	BOLT M12 x 40mm
14	8	09031	WASHER FLAT M12
15	8	09054	NUT M12
16	8	09263	BOLT M12 x 35mm

15181

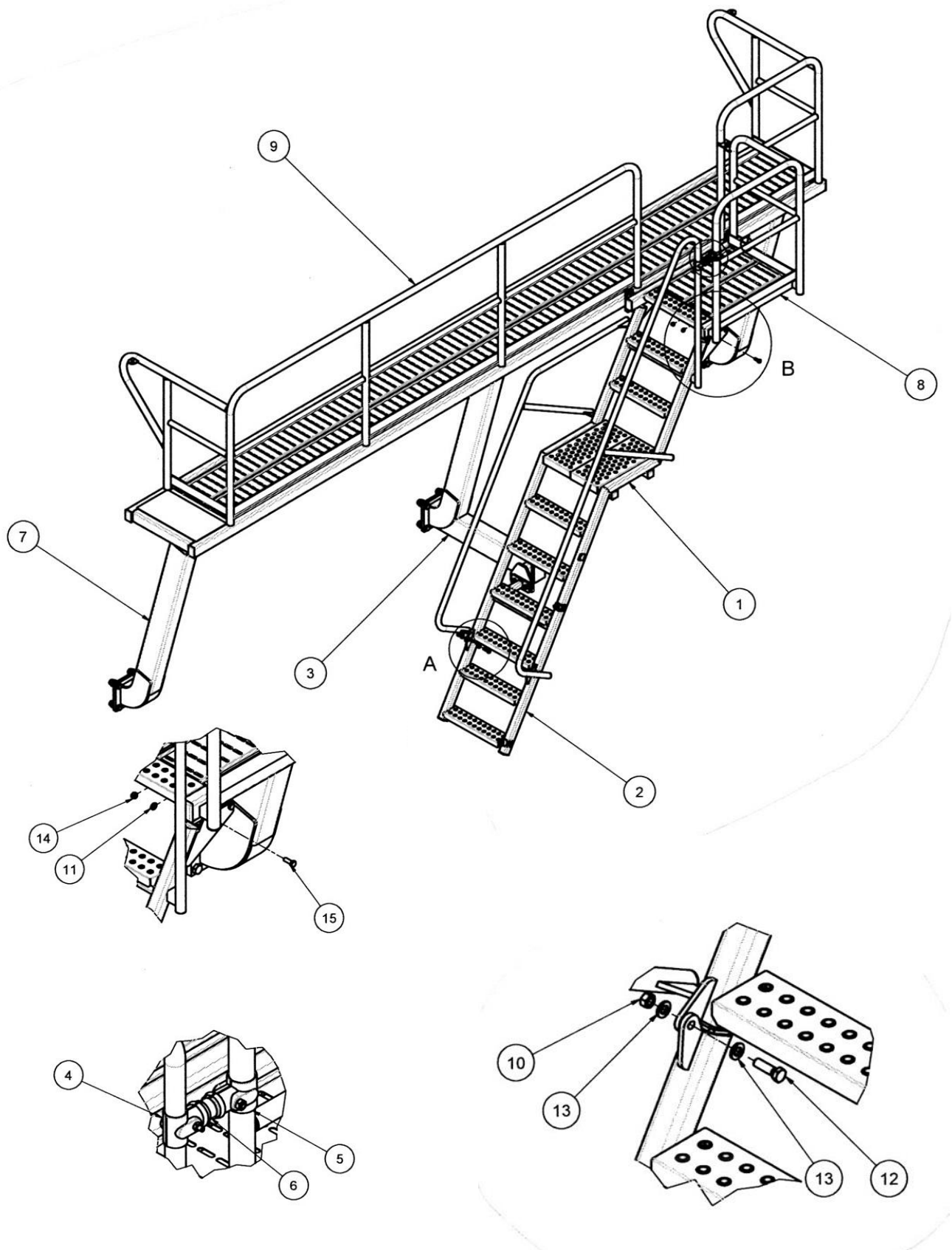


4.2.b Tow Between (TBT) Walkway Side Platform - Rear Entry



Item #	Qty	Part #	Description
1	1	14885	WALKWAY SIDE PLATFORM A9500
		14778	WALKWAY SIDE PLATFORM A11000
		15035	WALKWAY SIDE PLATFORM M14000
		14831	WALKWAY SIDE PLATFORM M15000
2	2	14884	FLOOR GRIP SPAN 2271mm LG (A9500)
		14777	FLOOR GRIP SPAN 2811mm LG (A11000)
		15045	FLOOR GRIP SPAN 3611mm LG (M14000)
		14839	FLOOR GRIP SPAN 4151mm LG (M15000)
3	AR	09010	WASHER SPRING M12
4	AR	09017	WASHER FLAT M8
5	AR	09031	WASHER FLAT M12
6	AR	09033	BOLT M12 x 45mm
7	AR	09054	NUT M12
8	AR	09066	WASHER SPRING M8
9	AR	09124	BOLT M8 x 50mm J HEAD
10	AR	09125	NUT M8
11	AR	09136	BOLT M8 x 20mm
12	AR	09562	END CAP SUIT 75 x 50 x 2mm

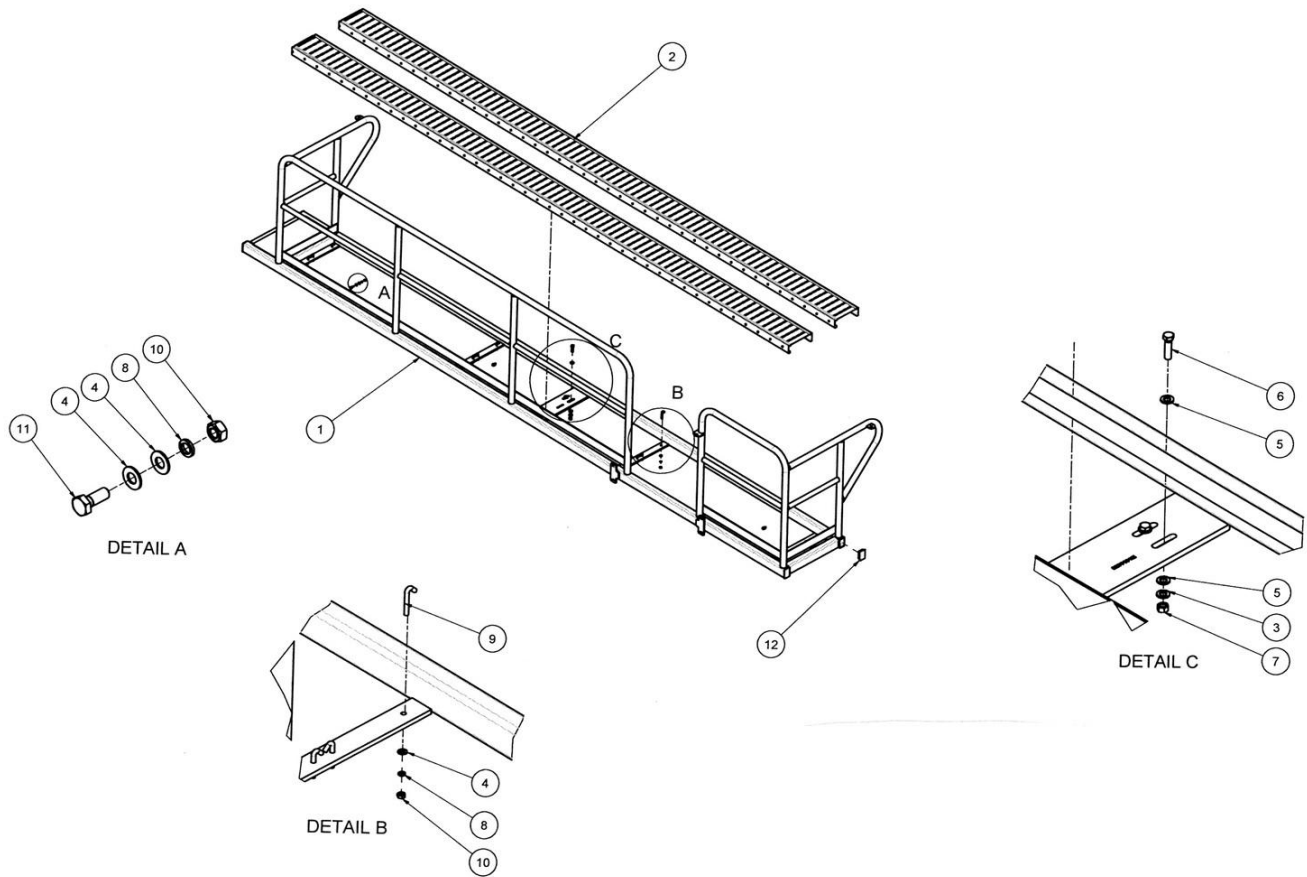
4.2.c Tow Between (TBT) Walkway - Side Entry



Tow Between (TBT) Walkway Side Entry

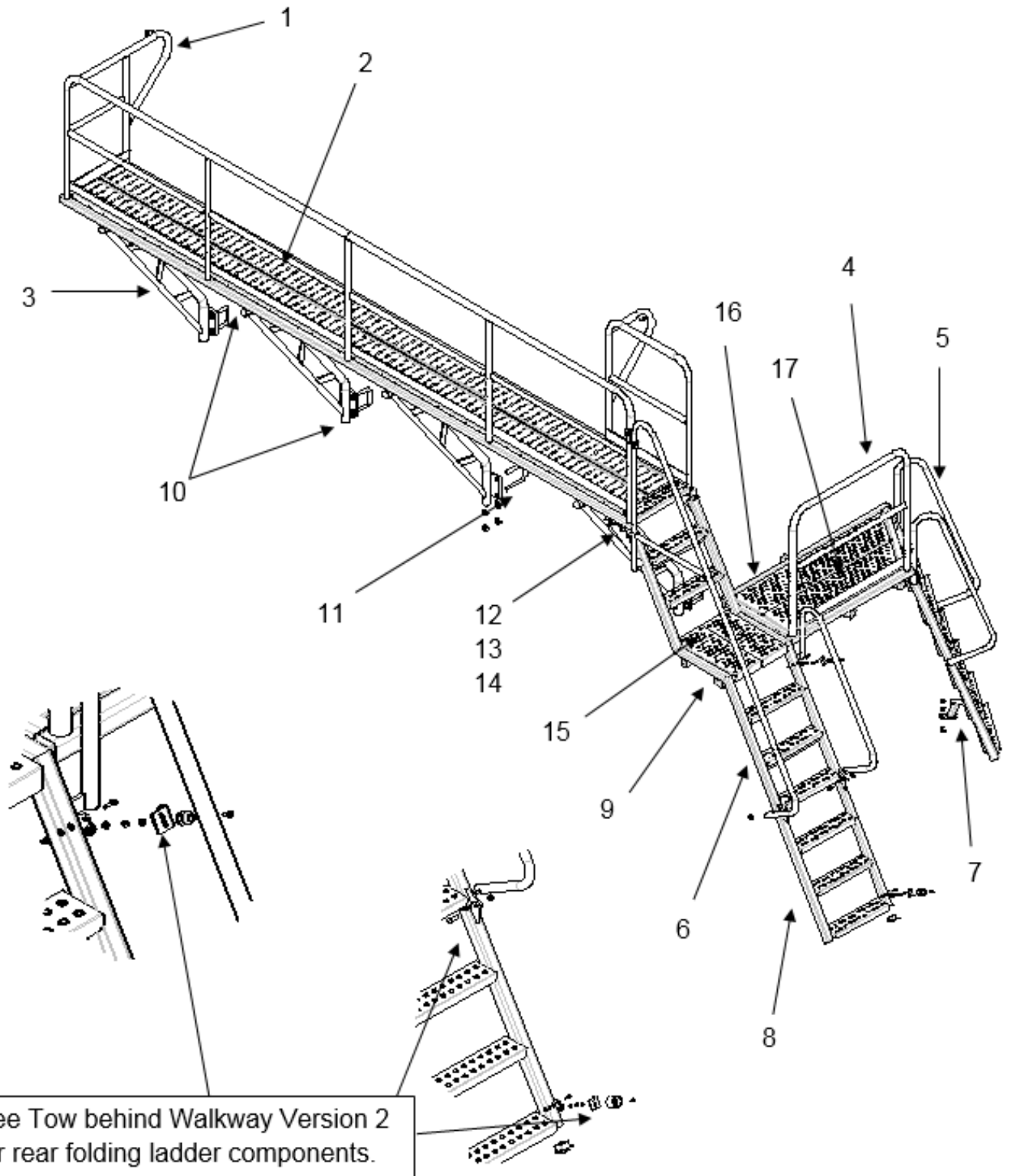
Item #	Qty	Part #	Description
1	1	25943	WALKWAY LADDER COMPLETE M18-M28
2	1	26002	FOLDING LADDER 2 RUN COMPLETE M18-M19.5
	1	15039	FOLDING LADDER 3 RUNG COMPLETE M22-M28
3	1	26003	WALKWAY TBT OFFSET LADDER SUPPORT ARM COMPLETE
4	1	11720	TEE THREE WAY 25 x 25mm
5	1	11721	TEE THREE WAY 32 x 25mm
6	1	11722	PIPE 25mm NB x 65mm LG
7	AR	15048	WALKWAY SUPPORT ARM ASSEMBLY
8	1	15209	SIDE PLATFORM SMALL M22-28 COMPLETE
9	1	15490	WALKWAY SIDE PLATFORM M18 COMPLETE
	1	26265	WALKWAY SIDE PLATFORM M19.5 COMPLETE
	1	15211	WALKWAY SIDE PLATFORM M22 COMPLETE
	1	15210	WALKWAY SIDE PLATFORM M24 COMPLETE
	1	15339	WALKWAY SIDE PLATFORM M28 COMPLETE
10	2	09009	NUT M12 Conelock
11	4	09010	WASHER SPRING M12
12	2	09011	BOLT M12 x 40mm
13	4	09031	WASHER FLAT M12
14	4	09054	NUT M12
15	4	09263	BOLT M12 x 35mm

4.2.d Tow Between (TBT) Walkway Side Platform - Side Entry



Item #	Qty	Part #	Description
1	1	25996	WALKWAY SIDE PLATFORM M18000
		15442	WALKWAY SIDE PLATFORM M19500
		15001	WALKWAY SIDE PLATFORM M22000
		13891	WALKWAY SIDE PLATFORM M24000
		15153	WALKWAY SIDE PLATFORM M28000
2	2	26000	GRIP SPAN GRATING 4865mm LG (M18)
		15446	GRIP SPAN GRATING 5443mm LG (M19.5)
		06874	GRIP SPAN GRATING 6000mm LG (M22)
		13893	GRIP SPAN GRATING 6540mm LG (M24)
		15158	GRIP SPAN GRATING 7832mm LG M28)
3	AR	09010	WASHER SPRING M12
4	AR	09017	WASHER FLAT M8
5	AR	09031	WASHER FLAT M12
6	AR	09033	BOLT M12 x 45mm
7	AR	09054	NUT M12
8	AR	09066	WASHER SPRING M8
9	AR	09124	BOLT M8 x 50mm J HEAD
10	AR	09125	NUT M8
11	AR	09136	BOLT M8 x 20mm
12	AR	09562	END CAP SUIT 75 x 50 x 2mm

4.2.e Tow Between (TBT) Walkway - 2005 to 2011



Tow Between (TBT) Walkway - 2005 to 2011

Item #	Qty	Part #	Description
1	1	11202	SIDE PLATFORM 2 TANK BIN
		07825	SIDE PLATFORM 3 TANK BIN
		07824	SIDE PLATFORM 4 TANK BIN (Excl M19000 TBT)
		11699	SIDE PLATFORM M19000 TBT
2	2	11207	FLOOR GRATING 2 TANK BIN 2280mm LG
		07308	FLOOR GRATING 3 TANK BIN 3480mm LG
		08416	FLOOR GRATING 4 TANK BIN 4750mm LG
3	AR	08371	WALKWAY SIDE SUPPORT 3850L & 4500L TANKS
		08221	WALKWAY SIDE SUPPORT 3000L TANKS
4	1	15036	PLATFORM REAR CROSSOVER TBT 3850L & 4500L COMPLETE c/w Floor Panels, Caps
		08088	PLATFORM REAR CROSSOVER TBT 3000L
5	1	15038	RH SIDE LADDER ASSY 3850L & 4500L COMPLETE
		08084	RH SIDE LADDER 3000L
6	1	15037	LH SIDE LADDER 3850L & 4500L ASSY COMPLETE c/w Floor Panels, Caps, Ladder Support
		08048	LEFT HAND SIDE LADDER 3000L 1 TOP STEP
7	1	11183	BRACKET ZED RIGHT HAND SIDE LADDER RETAINER
		08079	BRACKET FLAT RIGHT HAND SIDE LADDER RETAINER
8	1	15039	LADDER LOWER 3 RUNG FOLDING ASSY
9	AR	09035	END CAP SQUARE PLASTIC
10	AR	09036	END CAP ROUND PLASTIC
11	AR	34583	U-BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
12	AR	09263	BOLT M12 x 35mm
13	AR	09010	WASHER SPRING M12
14	AR	09054	NUT M12 ZP
15	2	08065	FLOOR PANEL LANDING LEFT HAND SIDE LADDER
16	1	08410	TBT FLOOR PANEL LONG 3850L & 4500L
		08066	TBT FLOOR PANEL LONG 3000L
17	1	08409	TBT FLOOR PANEL SHORT 3850L & 4500L
		08067	TBT FLOOR PANEL SHORT 3000L

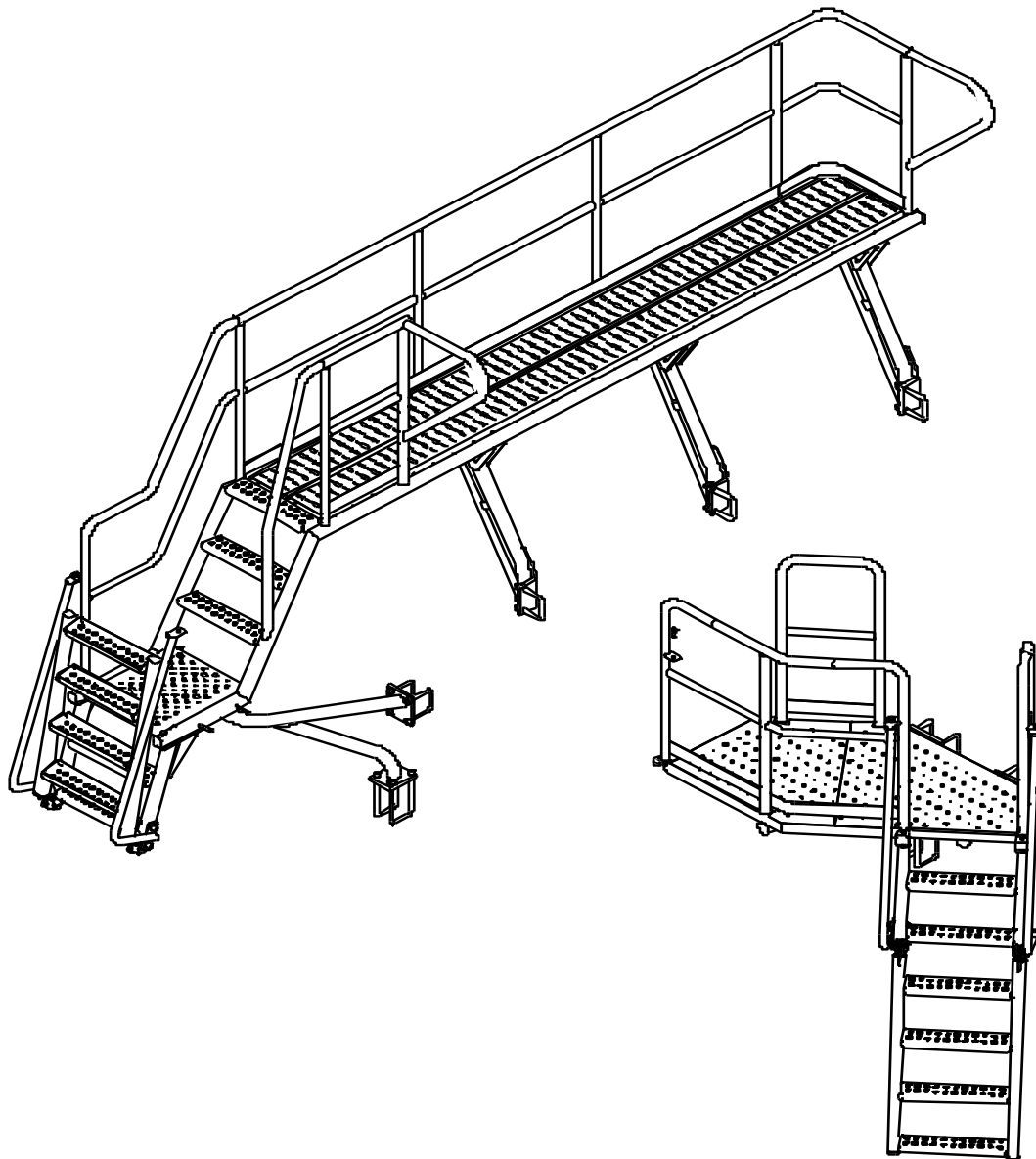


08079



11183

4.2.f Tow Between (TBT) Walkway - 2004



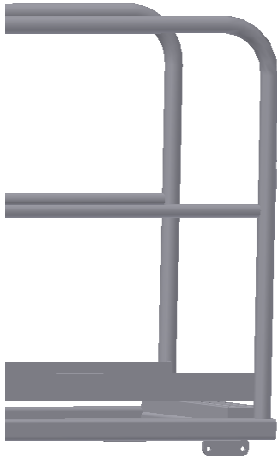
Assembly (all parts shown) 3 tank bins Part # 07502

Assembly (all parts shown) 4 tank bins Part # 07582

All parts for 2004 Tow Between Walkway are BSO. The complete assemblies as shown are ORB by current production items.

During 2004 production two different versions of a two step folding ladder were utilised (Part # 07786 & Part # 08078). Both of these items are ORB by Part # 08053, three step folding ladder.

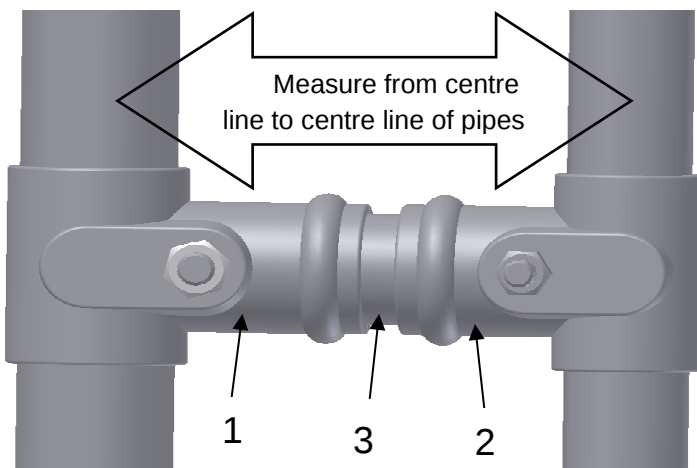
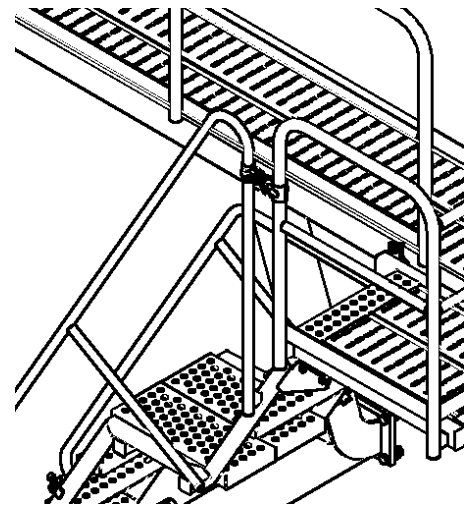
4.2.g Tow Between Walkway Platform to Left Hand Side Ladder Support



During the 2007-2008 production season a number of TBT walkways and left hand side ladders were built with a support bracket.

This style of support bracket was superseded by a double pipe clamp shown on the following pages.

In order to fit a walkway support bracket the centreline distance must be measured between the upright of the walkway platform handrail and the upright of the walkway ladder as shown in the following picture.



Item #	Qty	Part #	Description
1	AR	11721	TEE THREE WAY 32 x 25mm c/w Gal Nut & Bolt
NS	AR	11719	TEE THREE WAY 32 x 32mm c/w Gal Nut & Bolt
2	AR	11720	TEE THREE WAY 25 x 25mm c/w Gal Nut & Bolt
3	1	11722	PIPE 25NB 65mm LG CUT IF REQUIRED

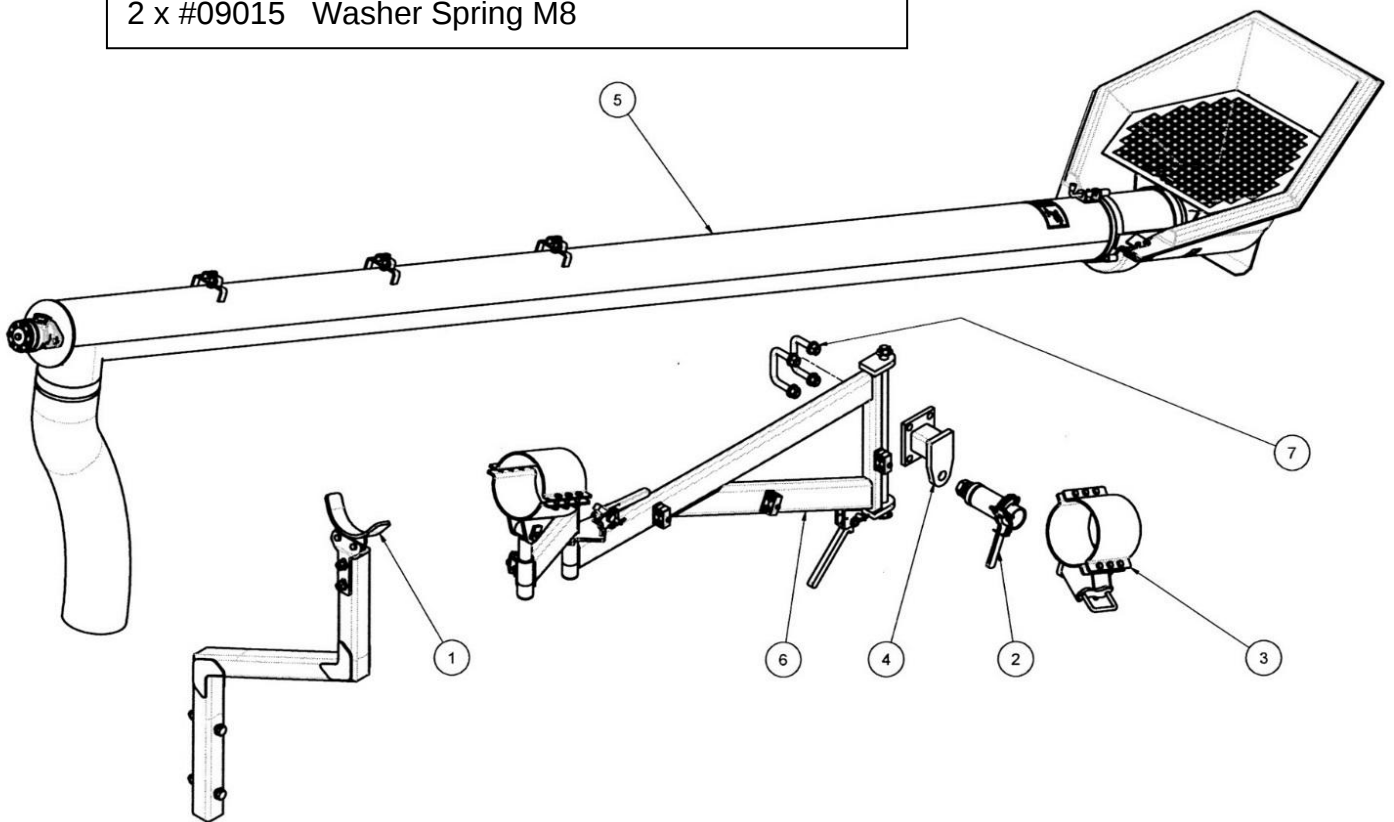
For measured centreline distances of 105mm to 115mm the two clamps will fit one over the top of the other. Use Part # 11719, Part # 11720, and Part # 11722. Reduce the length of Part # 11722 to 25mm, this is fitted inside the clamps to provide internal support. For measured centreline distances in excess of 115mm, the clamps will be connected by Part # 11722. Use clamps Part # 11721 and Part # 11720.

5.0 Auger

5.1 8" Auger Assembly

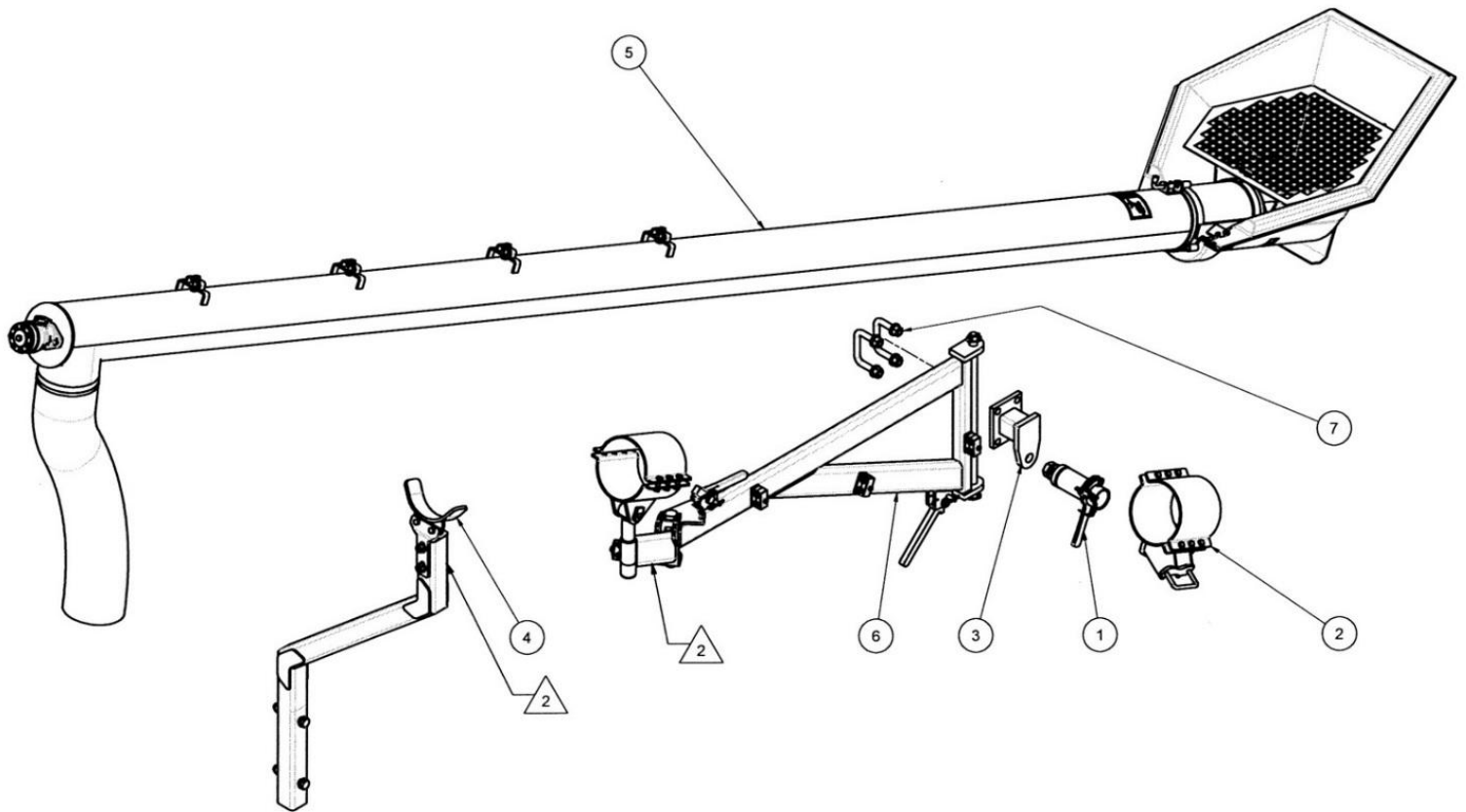
5.1.a 8" x 5.4m Auger & Arms Locked

#33885 - New auger screen 8" assy
 Replaces #06690 – Drill two 9mm holes and fit using
 2 x #09103 Bolt M8x25mm
 2 x #09106 Washer Flat M8
 2 x #09015 Washer Spring M8

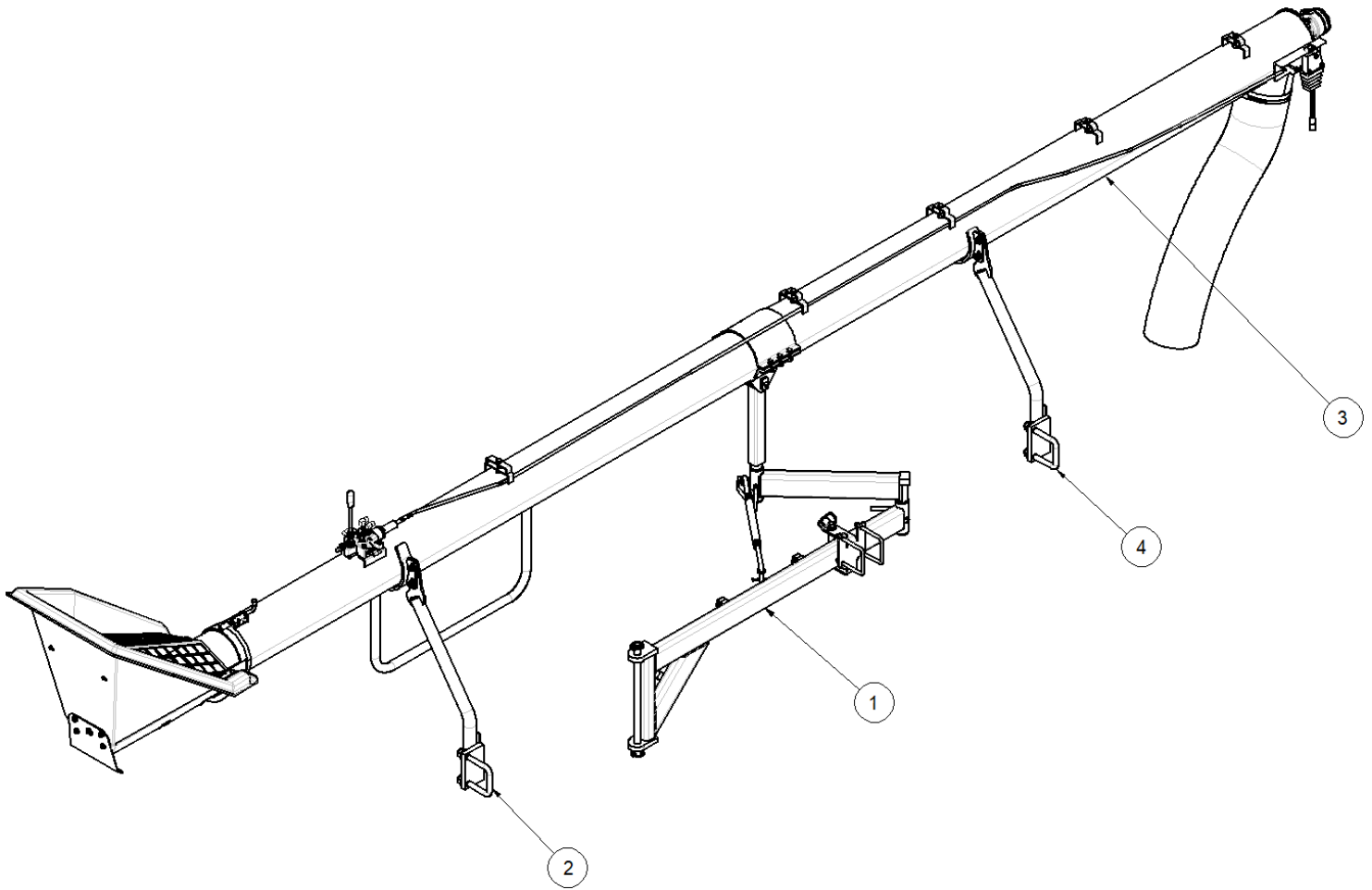


Item #	Qty	Part #	Description
All	1	25718	8" x 5.4m AUGER & ARMS LOCKED
1	1	25717	8" AUGER SUPPORT MAST M12000
2	1	11852	LOCK LOCATOR TUBE ASSY
3	1	12043	AUGER CLAMP ASSY
4	1	12051	AUGER LOCK POST ASSY
5	1	12367	AUGER 8" x 5.4m
6	1	14857	AUGER ARMS ASSY 8" LOCKED
7	2	34586	U BOLT SET M20 x 102 x 100mm SS (Replaces 05437)

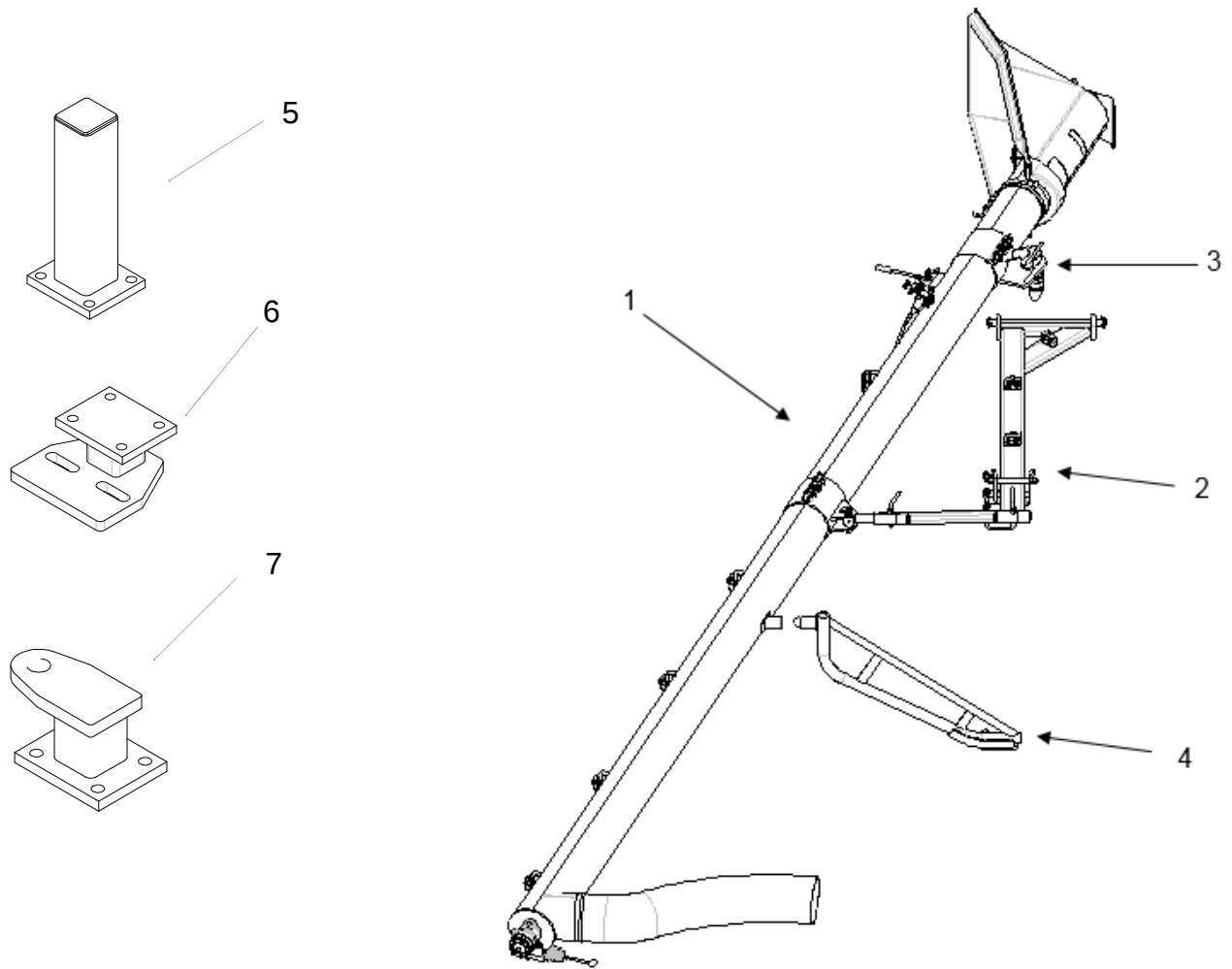
5.1.b 8" x 6m Auger & Arms Locked



Item #	Qty	Part #	Description
All	1	14856	8" x 6m AUGER & ARMS LOCKED
	1	26755	8" x 6m AUGER & ARMS LOCKED - A9500 Only
1	1	11852	LOCK LOCATOR TUBE ASSY
2	1	12043	AUGER CLAMP ASSY
3	1	12051	AUGER LOCK POST ASSY
4	1	14752	8" AUGER SUPPORT MAST
	1	14880	8" AUGER SUPPORT MAST - A9500 Only
5	1	14758	AUGER 8" x 6m
6	1	14857	AUGER ARMS ASSY 8" LOCKED
	1	26754	AUGER ARMS ASSY 8" LOCKED - A9500 Only
7	2	34586	U BOLT SET M20 x 102 x 100mm SS (Replaces 05437)

5.1.c 8" Auger Assembly Older Version - (Excluding A10000)

Item #	Qty	Part #	Description
All	1	07806	8" x 6m AUGER & RESTRAINTS ASSY SUIT 3850L & 4500L TANKS
		11631	8" x 5.4m AUGER & RESTRAINTS ASSY SUIT 3000 L TANKS
		11632	8" x 5.1m AUGER & RESTRAINTS ASSY SUIT 2000 L TANKS
1	1	08915	6m AUGER MOUNTING ARMS & LOCK ASSY
		12020	5.4m AUGER MOUNTING ARMS & LOCK ASSY
		11636	5.1m AUGER MOUNTING ARMS & LOCK ASSY
2	1	08586	6m AUGER SUPPORT ASSY MOTOR END
		12017	5.4m AUGER SUPPORT ASSY MOTOR END
		11633	5.1m AUGER SUPPORT ASSY MOTOR END
3	1	08432	AUGER ASSY 8" x 6m WITH MANUAL REMOTE
		12378	AUGER ASSY 8" x 6m WITHOUT MANUAL REMOTE
		07421	AUGER ASSY 8" x 5.4m WITH MANUAL REMOTE
		06680	AUGER ASSY 8" x 5.1m WITH MANUAL REMOTE
4	1	12047	6m AUGER SUPPORT ASSY HOPPER END
		12056	5.4m AUGER SUPPORT ASSY HOPPER END
		12046	5.1m AUGER SUPPORT ASSY HOPPER END

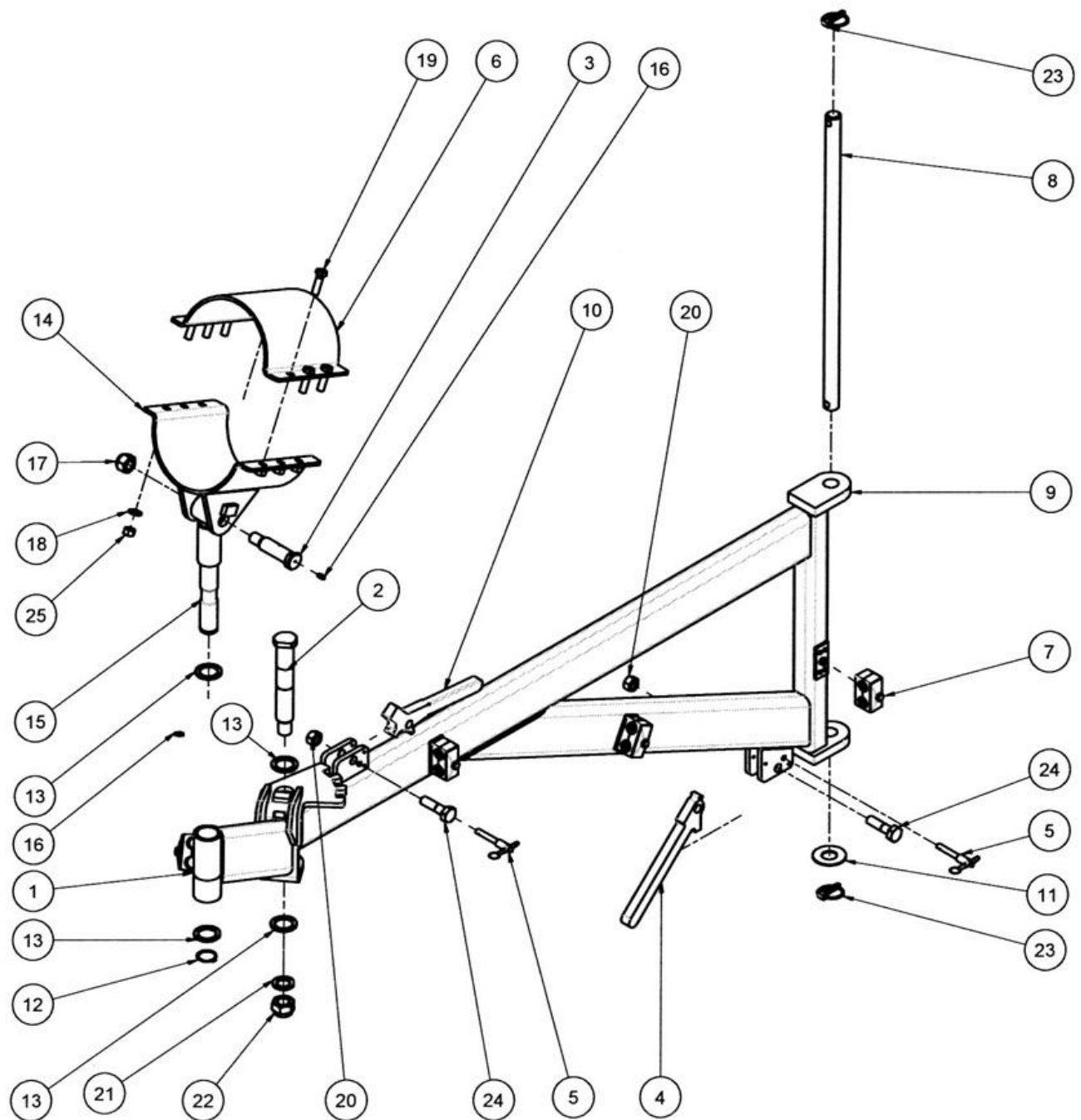
5.1.d 8" Auger Assembly - A10000 Only

Item #	Qty	Part #	Description
All	1	11528	8" x 6m AUGER & RESTRAINTS ASSY SUIT A10 000 ONLY
1	1	11519	AUGER ASSY 8" x 6m WITH MANUAL REMOTE A10 000 ONLY
2	1	11524	6m AUGER MOUNTING ARMS & LOCK ASSY A10 000 ONLY
3	1	12043	6m AUGER LOCK ASSY HOPPER END A10 000 ONLY
4	1	11525	6m AUGER SUPPORT ASSY MOTOR END A10 000 ONLY

5	1	11517	AUGER SUPPORT POST A10 000 ONLY
NS	2	34583	U-BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
6	1	12068	AUGER SUPPORT ADJUSTMENT BRACKET A10 000 ONLY
NS	2	03071	U-BOLT SET M16 x 101 x 140mm
NS	2	02014	BOLT M20 x 75mm
NS	4	09003	WASHER FLAT M20
NS	2	09042	WASHER SPRING M20
NS	2	09041	NUT M20
7	1	12051	AUGER LOCK POST A10 000 ONLY
NS	2	13159	U-BOLT SET M16 x 101 x 90mm

5.2 8" Auger Arm & Lock Assembly

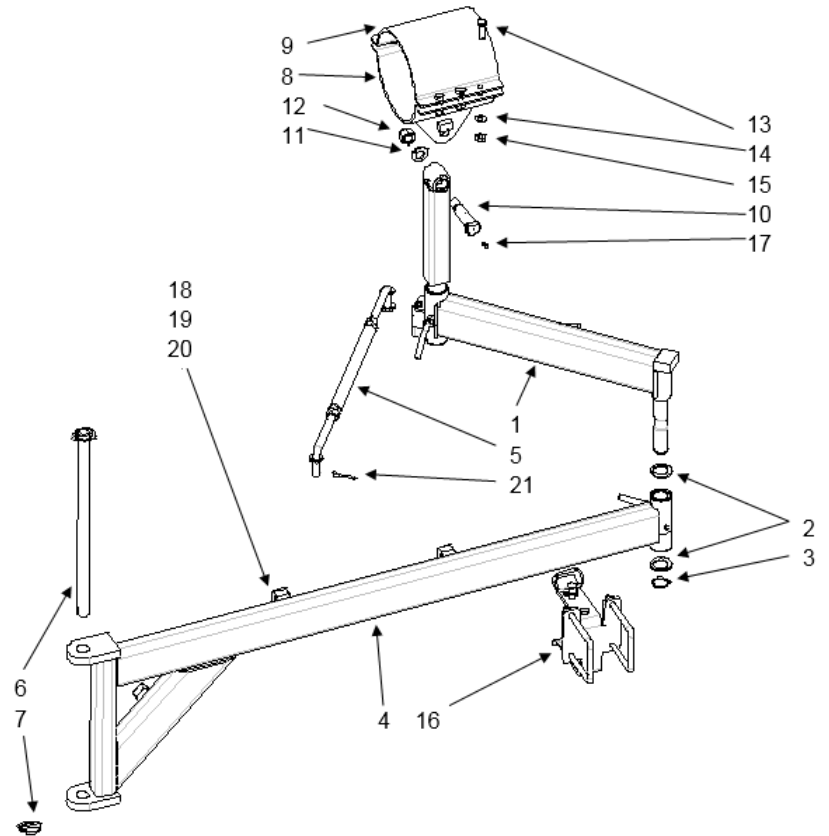
5.2.a 8" Auger Arm & Lock Assembly



8" Auger Arm & Lock Assembly

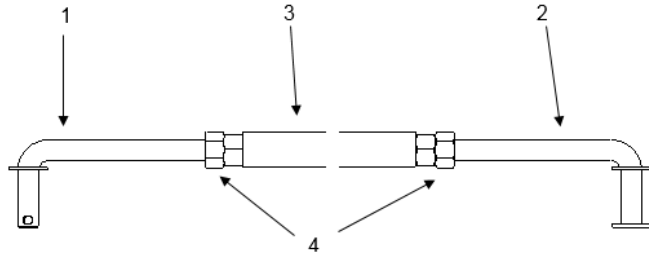
Item #	Qty	Part #	Description
All	1	14857	AUGER ARMS ASSEMBLY 8" LOCKED
	1	26754	AUGER ARMS ASSEMBLY 8" A9500 LOCKED
1	1	26059	8" UPPER AUGER ARM - C BRACKET
	1	26746	8" UPPER AUGER ARM A9500 - C BRACKET
2	1	26063	AUGER 8" UPPER ARM PIN EXTENDED
3	1	01056	PIN M20 - 24.7 x 72mm
4	1	11840	AUGER LOCK ANGLE HANDLE
5	1	11841	QR PIN T HANDLE
6	1	14224	AUGER CLAMP 8" PAINTED
7	4	14654	HYD HOSE MOUNT CLAMP ASSY 2 x ½"
	5	14654	HYD HOSE MOUNT CLAMP ASSY 2 x ½" - A9500
8	1	14762	AUGER ARM ASSY MAIN PIVOT PIN 27 x 660mm LG
9	1	14858	LOWER ARM
	1	26751	LOWER ARM A9500
10	1	14869	AUGER LOCK HANDLE
11	1	14871	AUGER ARM THRUST WASHER 60 x 28 x 3mm SS
12	1	03023	CIRCLIP EXT 32 x 1.5mm
13	4	03112	COULTER THRUST WASHER
14	1	06390	LOWER AUGER CLAMP 8"
15	1	06461	AUGER PIVOT PIN COMPLETE
16	3	09001	GREASE NIPPLE ¼" BSW
	3	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
17	1	09002	NUT M20 Conelock
18	6	09010	WASHER SPRING M12
19	6	09011	BOLT M12 x 40mm
20	2	09024	NUT M16 Conelock
21	1	09029	WASHER FLAT M24
22	1	09030	NUT M24 Nylock
23	2	09037	LYNCH PIN 11 x 40mm
24	2	09046	BOLT M16 x 60mm
25	6	09054	NUT M12

5.2.b 8" Auger Arm & Lock Assembly Older Version – (Excluding A10000)



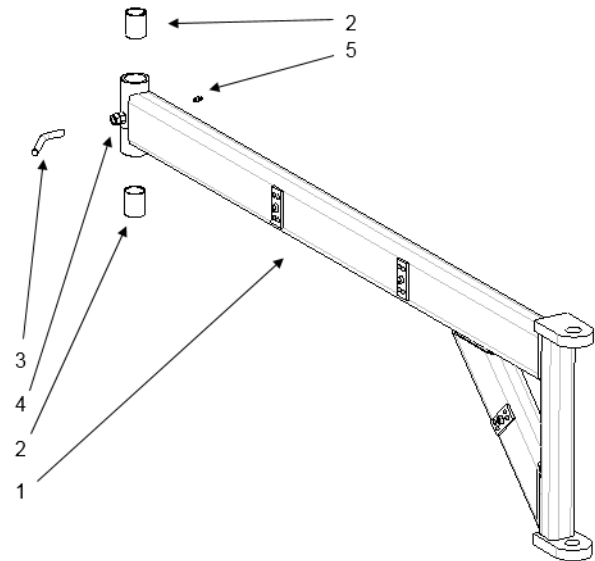
Item #	Qty	Part #	Description
All	1	11636	AUGER MOUNTING ARM & CLAMP ASSY 8" x 5.1m
		12020	AUGER MOUNTING ARM & CLAMP ASSY 8" x 5.4m
		08915	AUGER MOUNTING ARM & CLAMP ASSY 8" x 6m
1	1	11637	UPPER ARM & PIVOT ASSY 5.1m
		12030	UPPER ARM & PIVOT ASSY 5.4m
		08920	UPPER ARM & PIVOT ASSY 6m
2	2	03112	THRUST WASHER
3	1	03023	CIRCLIP
4	1	08122	LOWER ARM
5	1	07225	AUGER RESTRAINT 5.1m (462mm NOMINAL LENGTH)
		12021	AUGER RESTRAINT 5.4m (560mm NOMINAL LENGTH)
		08573	AUGER RESTRAINT 6m (600mm NOMINAL LENGTH)
6	1	05312	AUGER ARM ASSY 8" MAIN PIVOT PIN
7	2	09037	LYNCH PIN
8	1	06390	LOWER AUGER CLAMP 8"
9	1	14224	AUGER CLAMP 8" DIAMETER
10	1	01056	PIVOT PIN
11	1	09003	WASHER FLAT M20
12	1	09002	NUT M20 Conelock
13	6	09011	BOLT M12 x 40mm
14	6	09010	WASHER SPRING M12
15	6	09054	NUT M12
16	1	08035	AUGER REAR LOCK ASSY COMPLETE
17	1	09001	GREASE NIPPLE 1/4" BSW STRAIGHT
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
18	3	12196	HYD HOSE CLAMP PAIR OF HALVES
19	3	11262	TOP PLATE
20	3	11264	BOLT M8 x 45mm
21	1	09267	SPLIT PIN

5.2.c Auger Arm Restraint Rods



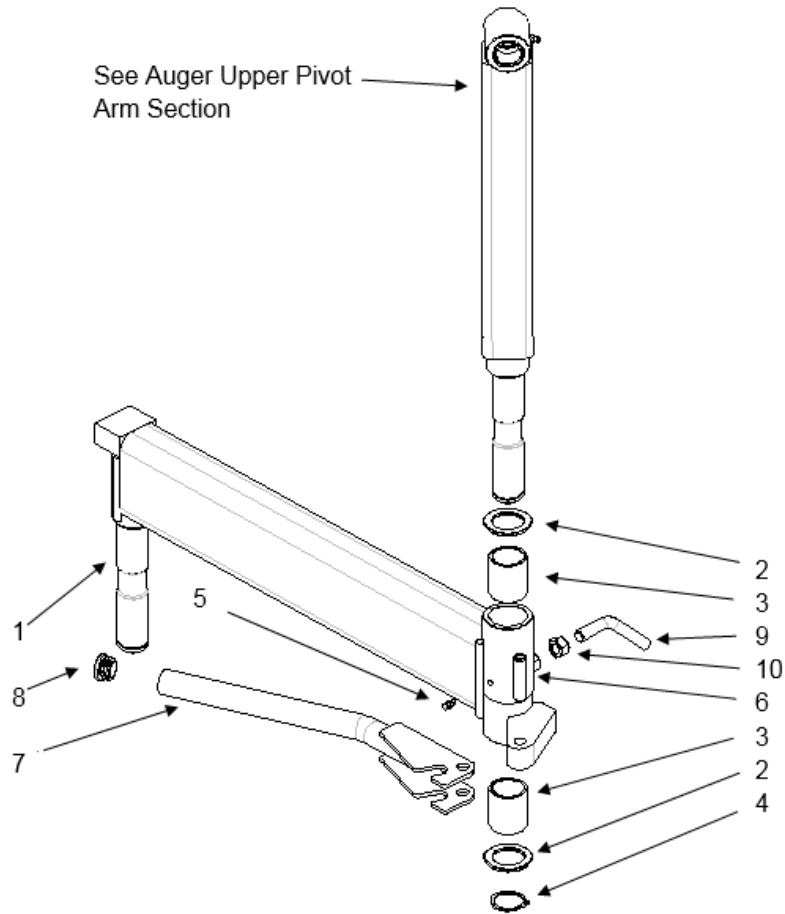
Item #	Qty	Part #	Description
All	1	07225	AUGER RESTRAINT 5.1m (462mm NOMINAL LENGTH)
		12021	AUGER RESTRAINT 5.4m (560mm NOMINAL LENGTH)
		08573	AUGER RESTRAINT 6m (600mm NOMINAL LENGTH)
1	1	06966	AUGER RESTRAINT INNER END
2	1	06965	AUGER RESTRAINT OUTER END
3	1	06967	TURNBUCKLE CENTRE SUIT 07225 (160mm NOM LENGTH)
		12022	TURNBUCKLE CENTRE SUIT 12021 (260mm NOM LENGTH)
		08570	TURNBUCKLE CENTRE SUIT 08573 (300mm NOM LENGTH)
4	2	09047	HEX NUT M16
NS	1	09267	SPLIT PIN

5.2.d Auger Lower Arms 8"



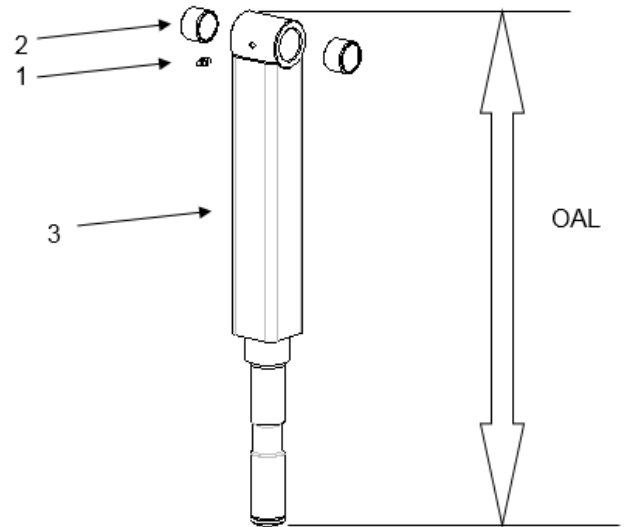
Item #	Qty	Part #	Description
All	1	08122	AUGER ARM ASSY LOWER 1461mm AOL
1	ORB 08032	06498	AUGER ARM LOWER 1461mm AOL EARLY
	1	08032	AUGER ARM LOWER 1461mm AOL OLDER
	BSO	08568	AUGER ARM LOWER 1561mm AOL EARLY
2	2	03019	BUSH
3	1	06267	LOCKING BOLT
4	1	09054	NUT M12
5	1	09001	GREASE NIPPLE ¼" BSW STRAIGHT
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)

5.2.e Auger Intermediate Arm Assemblies 8" - Excluding A10000



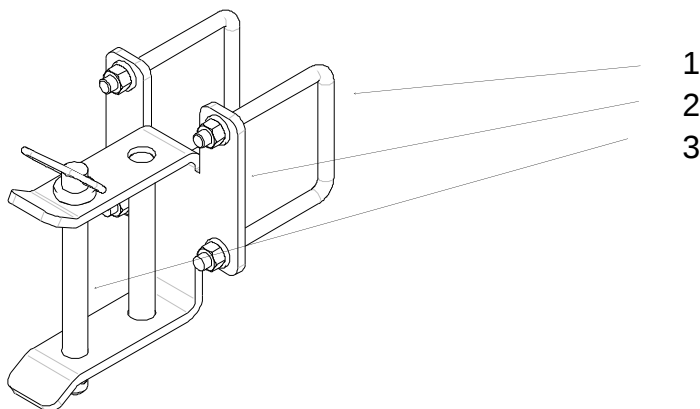
Item #	Qty	Part #	Description	Pivot Part #
All	1	11637	UPPER ARM & PIVOT ASSY LATE 5.1m	06461
		12030	UPPER ARM & PIVOT ASSY LATE 5.4m	12031
		08920	UPPER ARM & PIVOT ASSY LATE 6m	08567
	BSO	06446	UPPER ARM & PIVOT ASSY EARLY 5.4m	11628
	BSO	08529	EARLY 6m, 1104MM OAL UPPER ARM	08567
1	1	06493	UPPER AUGER ARM 8" 649mm OAL	
	BSO	08528	UPPER AUGER ARM 8" 1104mm OAL	
2	2	03112	THRUST WASHER	
3	2	03019	BUSH	
4	1	03023	CIRCLIP	
5	1	09001	GREASE NIPPLE ¼" BSW STRAIGHT	
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)	
6	1	09213	ROLL PIN	
7	1	07015	OVER CENTRE LATCH	
8	1	09480	END CAP PLASTIC	
9	1	06267	LOCKING BOLT	
10	1	09054	NUT M12	

Always check the length of the pivot arm when ordering assemblies.

5.2.f Auger Upper Pivot Arms 8"

Item #	Qty	Part #	Description:
All	1	06461	5.1m & A10 000 285mm OAL
	BSO	11628	5.4m EARLY 375mm OAL
		12031	5.4m OLDER & 6m EARLY 482mm OAL
		08567	6m LATE 572mm OAL
1	1	09001	GREASE NIPPLE ¼" BSW STRAIGHT
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
2	2	06015	BUSH ALL
3	1	AR	AUGER PIVOT PIN

Always check the overall length of the arm when ordering replacement components. Usage is indicative only. Check the OAL dimension or the auger will not sit in the support cradles when stowed.

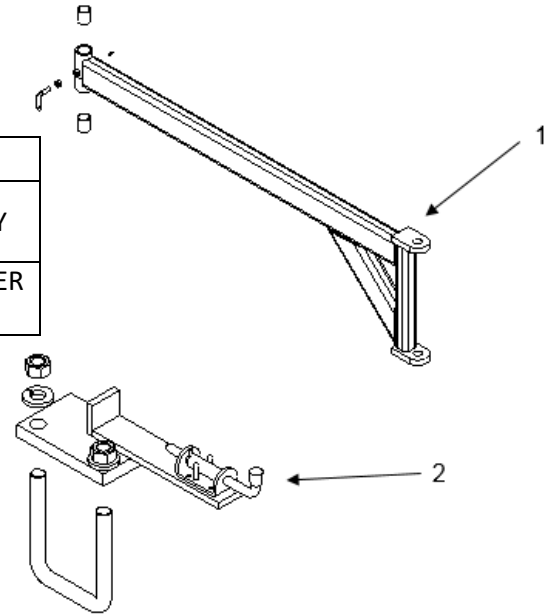
5.2.g Auger Lower Pivot Arm Locking Assembly 8"

Item #	Qty	Part #	Description
All	1	08035	AUGER REAR LOCK ASSY COMPLETE
1	2	05778	U-BOLT SET M12 x 101 x 130mm
2	1	08033	AUGER REAR LOCK
3	1	09301	PIN KIT

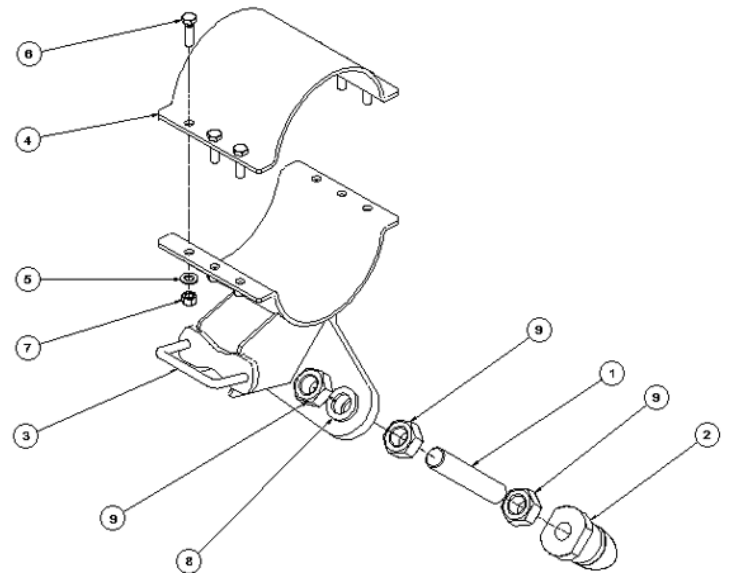
5.2.h Auger Arm Lower & Catch - Early Builds 8"

Item #	Qty	Part #	Description
1	ORB 08122 & 08035	06467	AUGER ARM LOWER EARLY
2	ORB 08035	07230	CATCH ASSEMBLY 8" LOWER ARM EARLY

Early build Multistream's used a pad bolt locking system for retaining the lower auger arm in position. This system has been superseded.

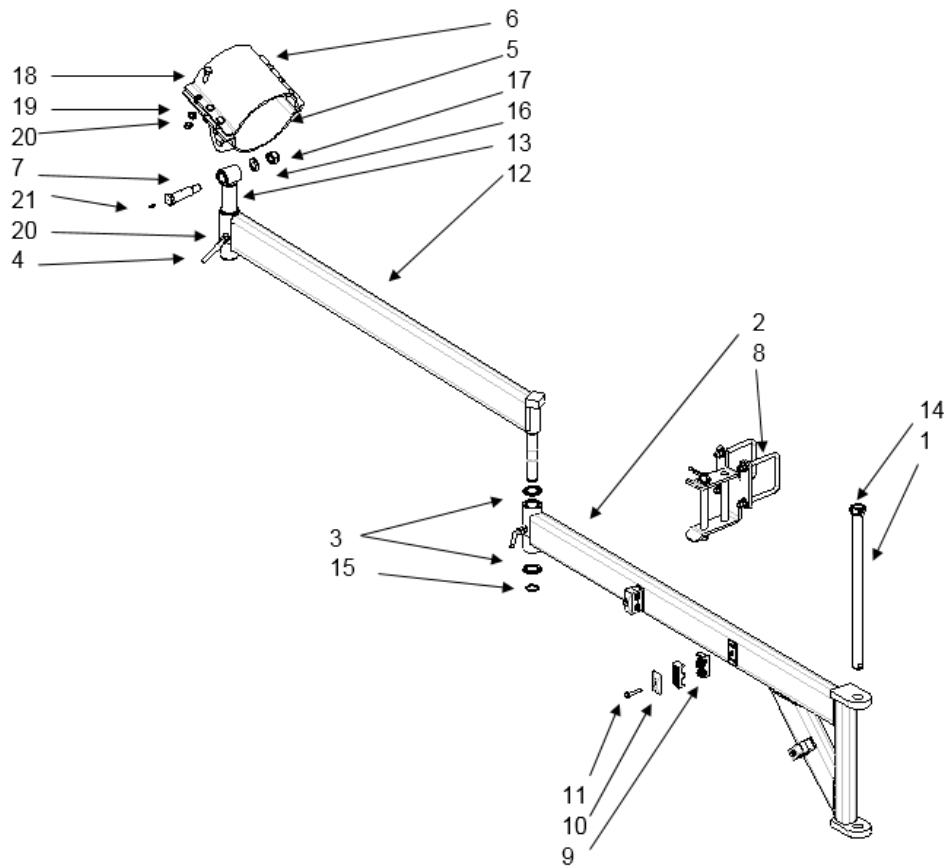


5.2.i Auger Lock Clamp Assy 8" - A10 000 Only



Item #	Qty	Part #	Description
All	1	12043	AUGER CLAMP ASSY
1	1	11785	THREADED ROD M30 x 175mm LG
2	1	11786	AUGER PIN
3	1	12044	AUGER CLAMP LOCK LOWER MNT
4	1	14224	AUGER CLAMP 8" PAINTED
5	6	09010	WASHER SPRING M12
6	6	09011	BOLT M12 x 40mm
7	6	09054	NUT M12
8	2	09306	WASHER SPRING M30
9	3	09307	NUT M30

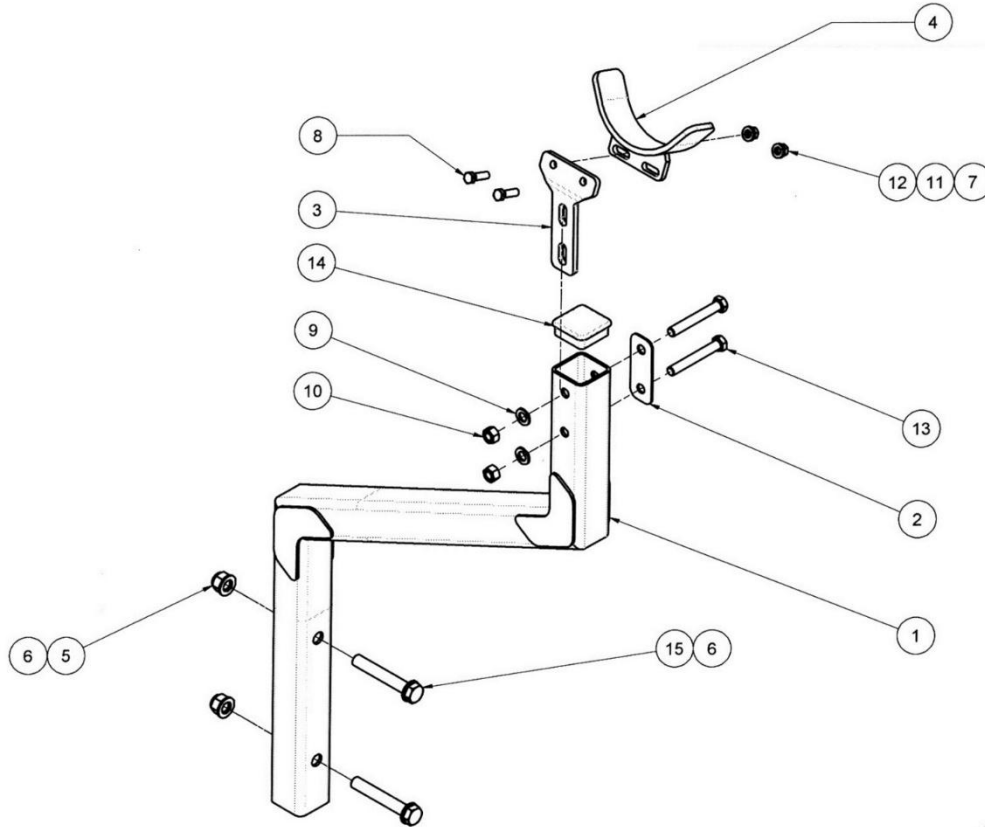
5.2.j 8" Auger Arm & Lock Assembly - A10000 Only



Item #	Qty	Part #	Description
All	1	11524	AUGER ARM ASSY A10000 8" ONLY
1	1	05312	AUGER ARM ASSY - MAIN PIVOT PIN
2	1	08122	LOWER ARM
3	4	03112	THRUST WASHER
4	2	06267	LOCKING BOLT
5	1	06390	LOWER AUGER CLAMP 8"
6	1	14224	AUGER CLAMP 8" DIAMETER
7	1	01056	PIVOT PIN
8	1	08035	AUGER REAR LOCK ASSY COMPLETE
9	3	12196	HYD HOSE CLAMP PAIR OF HALVES
10	3	11262	TOP PLATE
11	3	11264	BOLT M8 x 45mm
12	1	11434	AUGER SUPPORT UPPER ARM
13	1	06461	AUGER PIVOT PIN COMPLETE
14	2	09037	LYNCH PIN
15	2	03023	CIRCLIP
16	1	09003	WASHER FLAT M20
17	1	09002	NUT M20 Conelock
18	6	09011	BOLT M12 x 40mm
19	6	09010	WASHER SPRING M12
20	8	09054	NUT M12
21	1	09001	GREASE NIPPLE
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)

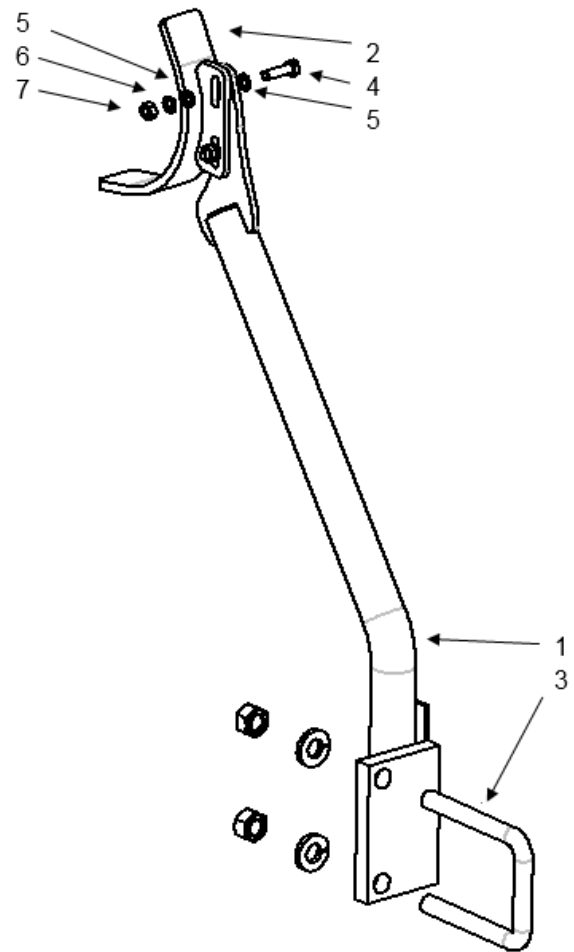
5.3 8" Auger Support Arms & Saddles

5.3.a 8" Auger Rear Support Mast



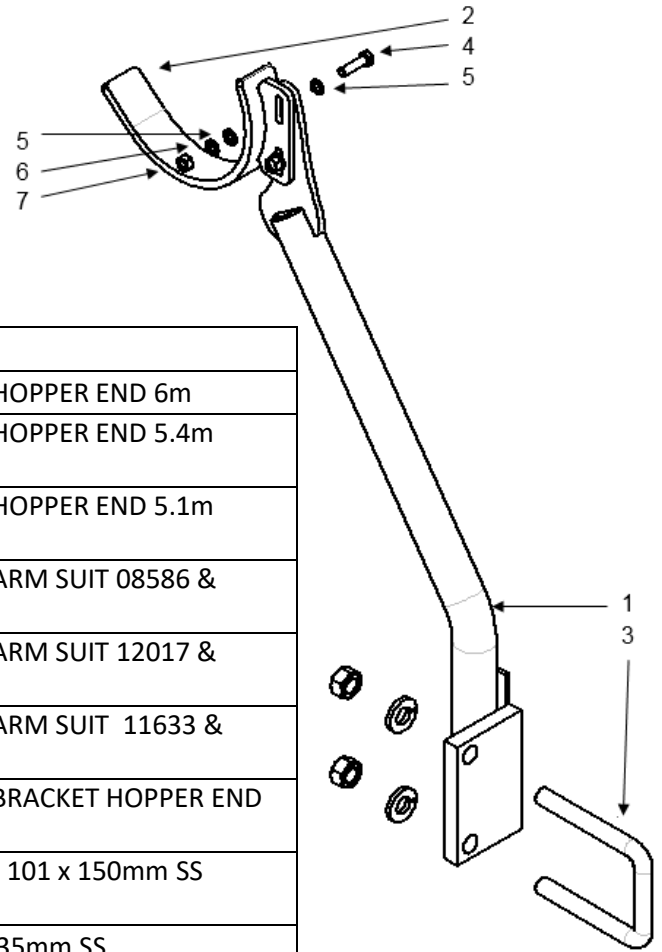
Item #	Qty	Part #	Description
All	1	25717	REAR SUPPORT MAST ASSEMBLY - M12000
	1	14752	REAR SUPPORT MAST ASSEMBLY - A11000
	1	14880	REAR SUPPORT MAST ASSEMBLY - A9500
1	1	25912	8" AUGER SUPPORT POST M12000
	1	25917	8" AUGER SUPPORT POST A11000
	1	25714	8" AUGER SUPPORT POST A9500
2	1	26064	AUGER MAST WASHER PLATE
3	1	12063	MAST CRADLE ADJUSTMENT BRACKET
4	1	14753	MAST SUPPORT CRADLE5
5	2	09002	NUT M20 Conelock
6	4	09003	WASHER FLAT M20
7	2	09010	WASHER SPRING M12
8	2	09011	BOLT M12 x 40mm
9	2	09023	WASHER FLAT M16 HARDENED
10	2	09024	NUT M16 Conelock
11	2	09031	WASHER FLAT M12
12	2	09054	NUT M12
13	2	09482	BOLT M16 x 110mm
14	1	09511	END CAP ENCLOSURE 75 x 75 x 2.0mm
15	2	09650	BOLT M20 x 130mm

5.3.b 8" Auger Support Arms & Saddles Motor End - Older Version



Item #	Qty	Part #	Description
All	1	08586	AUGER SUPPORT MOTOR END 6m CURRENT
		12017	AUGER SUPPORT MOTOR END 5.4m CURRENT & EARLY 6m
		11633	AUGER SUPPORT MOTOR END 5.1m CURRENT & SOME EARLY 5.4m
1	1	08587	AUGER SUPPORT ARM SUIT 08586 & 12047
		12018	AUGER SUPPORT ARM SUIT 12017 & 12056
		11634	AUGER SUPPORT ARM SUIT 11633 & 12046
2	1	06460	AUGER SUPPORT BRACKET MOTOR END ALL & EARLY HOPPER END
3	1	34583	U-BOLT SET M20 x 101 x 150mm SS (Replaces 05438)
4	2	09457	SETSCREW M10 x 35mm SS
5	4	09097	WASHER FLAT M10 SS
6	2	09098	WASHER SPRING M10 SS
7	2	09099	NUT M10 SS

5.3.c 8" Auger Support Arms & Saddles Hopper End - Older Version

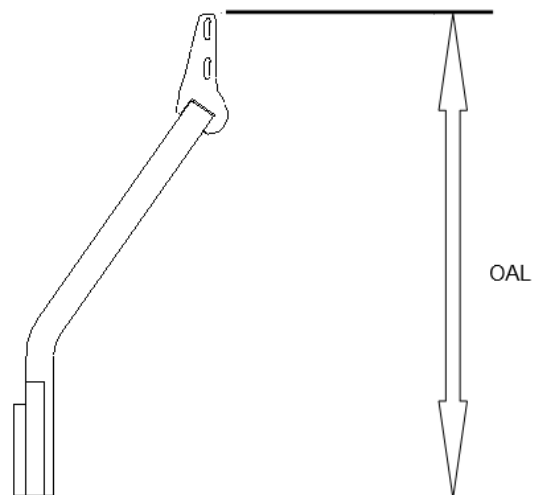


Item #	Qty	Part #	Description
All	1	12047	AUGER SUPPORT HOPPER END 6m
		12056	AUGER SUPPORT HOPPER END 5.4m EARLY 6m
		12046	AUGER SUPPORT HOPPER END 5.1m SOME EARLY 5.4m
1	1	08587	AUGER SUPPORT ARM SUIT 08586 & 12047
		12018	AUGER SUPPORT ARM SUIT 12017 & 12056
		11634	AUGER SUPPORT ARM SUIT 11633 & 12046
2	1	12054	AUGER SUPPORT BRACKET HOPPER END ALL LATE
3	1	34583	U-BOLT SET M20 x 101 x 150mm SS (Replaces 05438)
4	2	09457	SETSCREW M10 x 35mm SS
5	4	09097	WASHER FLAT M10 SS
6	2	09098	WASHER SPRING M10 SS
7	2	09099	NUT M10 SS

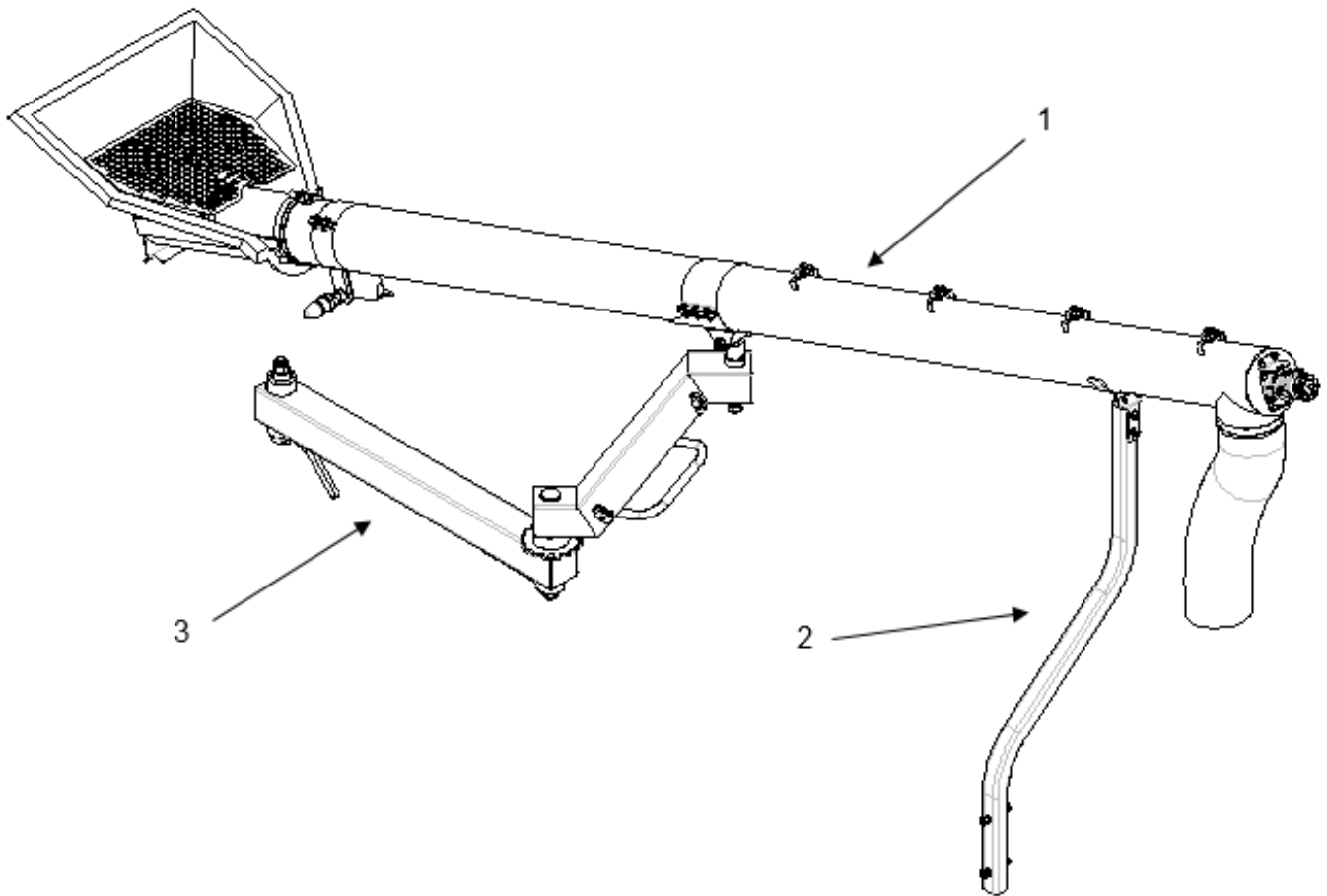
5.3.d Auger Support Arm Identification

AL	Part #	Description
849mm	08587	AUGER SUPPORT ARM SUIT 08586 & 12047
759mm	12018	AUGER SUPPORT ARM SUIT 12017 & 12056
555mm	11634	AUGER SUPPORT ARM SUIT 11633 & 12046

When ordering replacement auger support arms always check the OAL dimension.



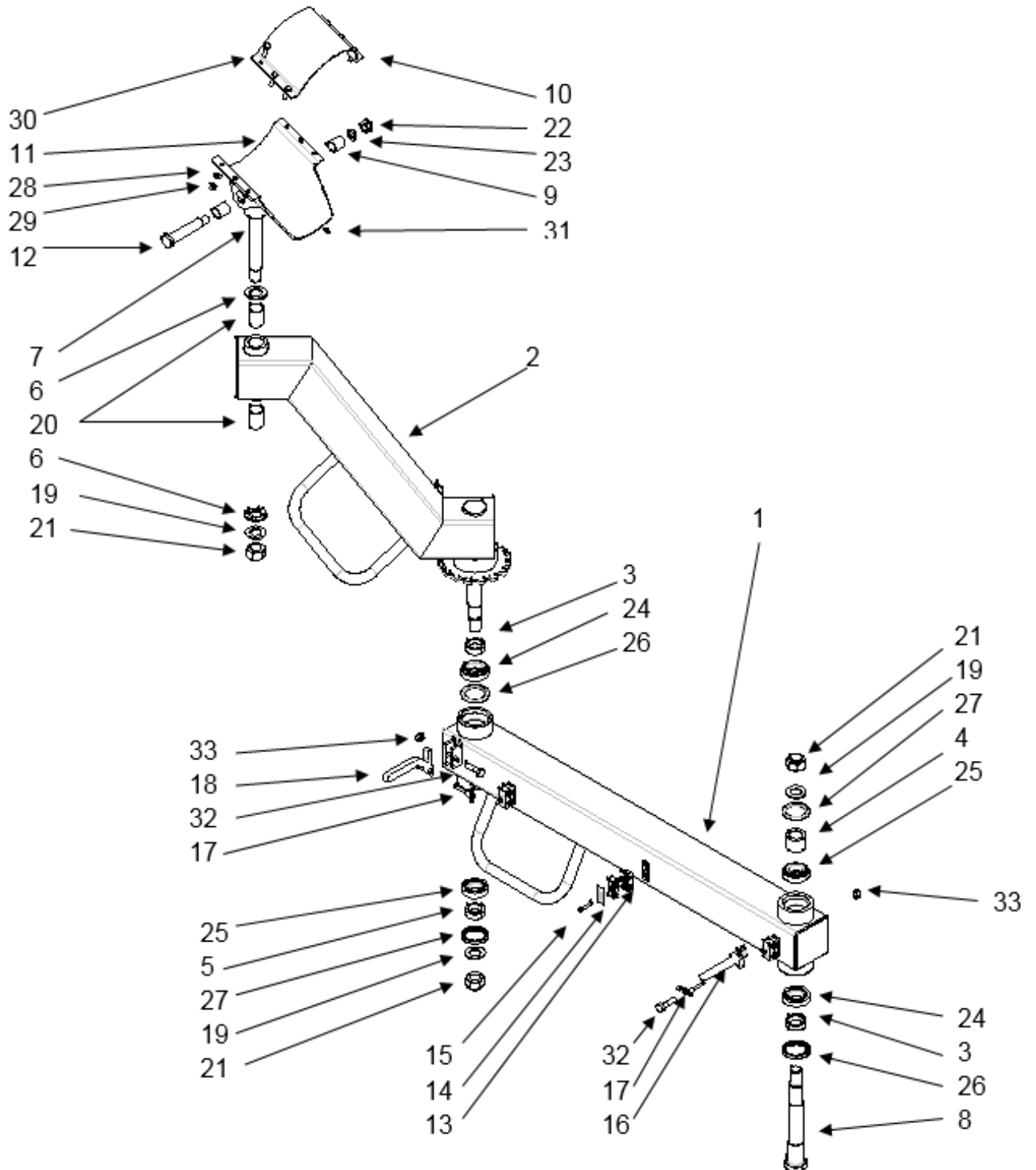
5.4 10" Auger Assemblies



Item #	Qty	Part #	Description
All	1	12365	AUGER & RESTRAINTS ASSY 10" x 6m M14000
	1	14817	AUGER & RESTRAINTS ASSY 10" x 6m M15000
	1	12251	AUGER & RESTRAINTS ASSY 10" x 6m M18000, M19500
	1	13063	AUGER & RESTRAINTS ASSY 10" x 6m M22000, M27000
1	1	12369	AUGER ASSY 10" x 6m ELECTRONIC CONTROL
	1	11750	AUGER ASSY 10" x 6m (OPTION MANUAL CONTROL)
	1	27332	AUGER ASSY 10" x 6.6m (M24000)
2	1	12060	AUGER SUPPORT MAST ASSY 10" M14000
	1	14818	AUGER SUPPORT MAST ASSY 10" M15000
	1	12059	AUGER SUPPORT MAST ASSY 10" M18000, M19000
	1	13074	AUGER SUPPORT MAST ASSY 10" M22000, M27000
	1	13932	AUGER SUPPORT MAST ASSY 10" M24000, M28000
3	1	11814	AUGER MOUNTING ARM 10" x 6m M14-19000
	1	13077	AUGER MOUNTING ARM 10" x 6m M22, M24, M27, M28
NS	2	07352	AUGER HYDRAULIC HOSES Remote ½"x7.93m

5.5 10" Auger Arms

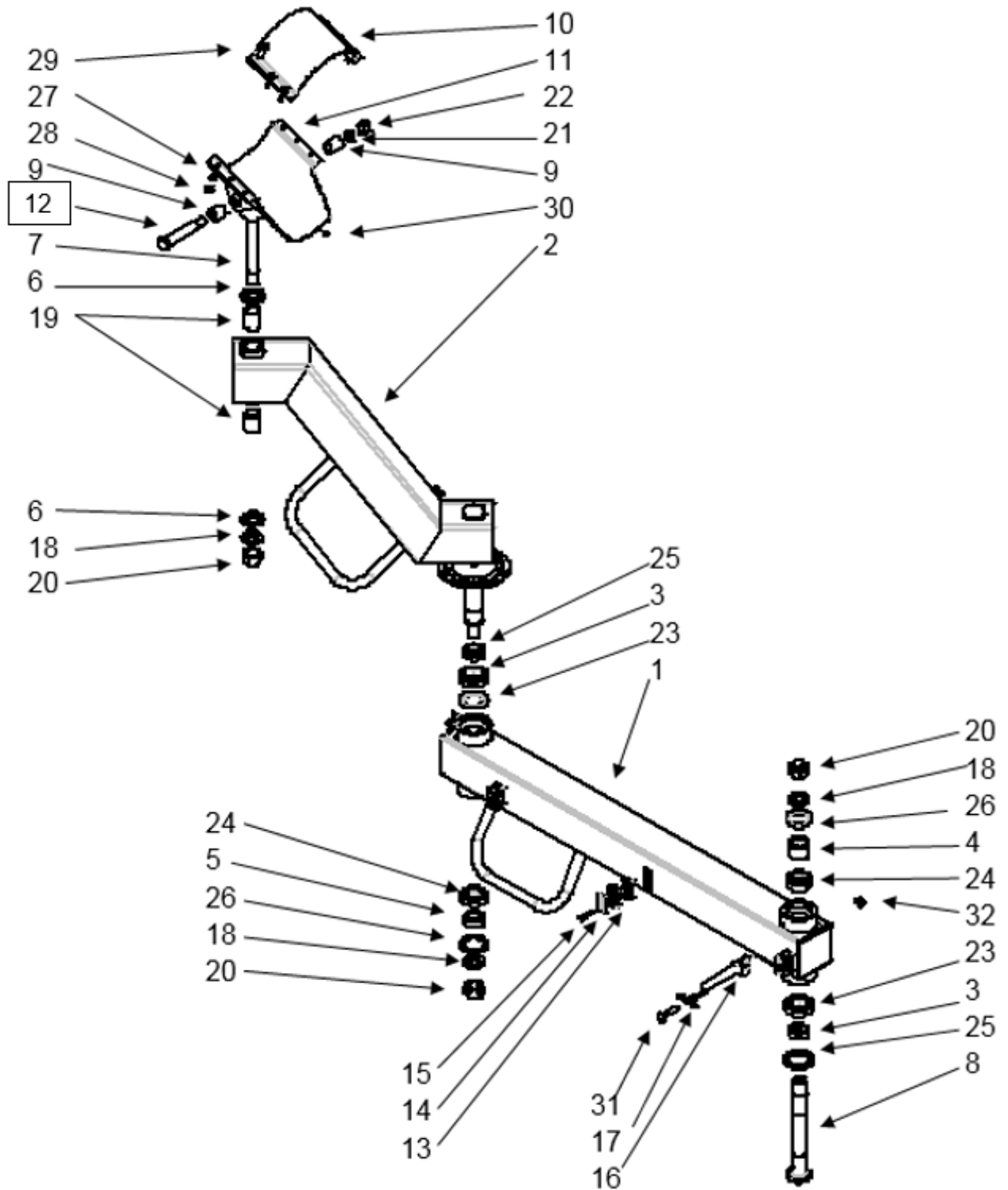
5.5.a 10" Auger Arms



10" Auger Arms

Item #	Qty	Part #	Description
All	1	11814	AUGER MOUNTING ARM 10" x 6m
	1	13077	AUGER MOUNTING ARM 10" x 6m M22-M27
1	1	11815	AUGER ARM LOWER
2	1	11822	AUGER UPPER ARM
	1	13078	AUGER UPPER ARM M22-M27
3	2	11829	SPACER 65 x 50 x 20mm
4	1	11830	SPACER 65 x 45 x 51mm
5	1	11831	SPACER 65 x 45 x 20mm
6	2	06504	THRUST WASHER
7	1	11835	AUGER PIVOT
8	1	11838	AUGER MAIN PIVOT PIN
9	2	03019	BUSH SINTERED BRONZE
10	1	11832	UPPER AUGER CLAMP 10"
11	1	11833	LOWER AUGER CLAMP 10"
12	1	11839	HINGE PIN AUGER SADDLE 10"
13	5	12196	HYD HOSE CLAMP PAIR OF HALVES
14	5	11262	TOP PLATE
15	5	11264	HEX HEAD BOLT M8 x 45mm
16	1	11840	AUGER LOCK HANDLE MAIN PIVOT
17	2	11841	QR PIN T HANDLE 3/8 x 1.75" SS
18	1	11862	AUGER LOCK HANDLE UPPER ARM PIVOT
19	3	09073	WASHER FLAT M36
20	2	09069	BUSH BRONZE 40 ID x 50 OD
21	3	09050	NUT M36 Nylock
22	1	09029	WASHER FLAT M24
23	1	09030	NUT M24 Nylock
24	2	09461	BEARING 50 x 90mm
25	2	09462	BEARING 45 x 85mm
26	2	09463	SEAL LIP 65 x 90 x 10mm
27	2	09464	SEAL LIP 65 x 85 x 10mm
28	6	09010	WASHER SPRING M12
29	6	09054	NUT M12
30	6	09298	BOLT M12 x 50mm
31	1	09001	GREASE NIPPLE
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
32	2	09046	BOLT M16 x 60mm
33	2	09024	NUT M16 Conelock

5.5.b 10" Auger Arms Early Production M190000 TBT

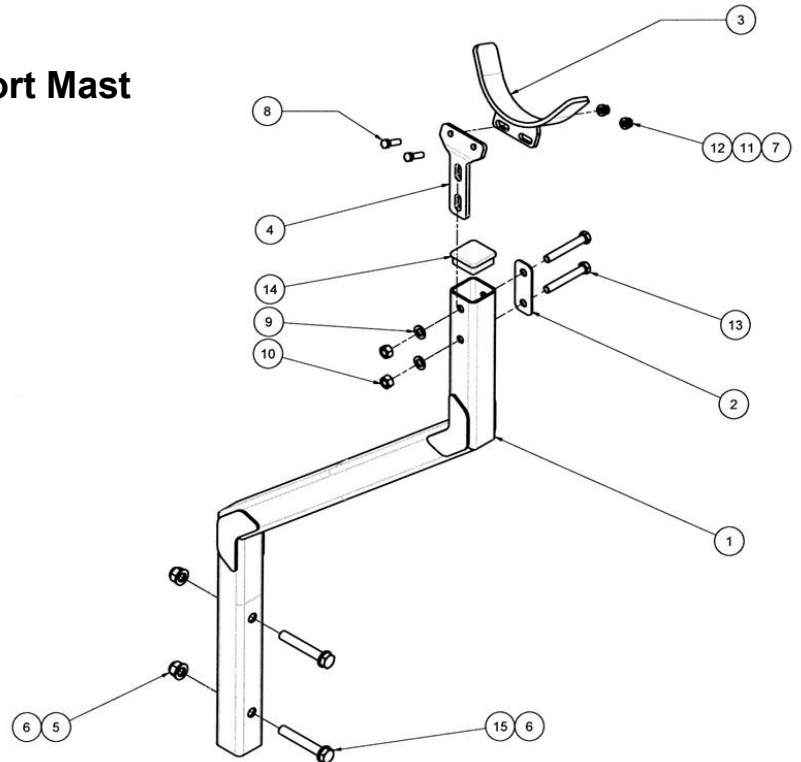


10" Auger Arms - Early Production
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Item #	Qty	Part #	Description
All	1	12282	AUGER MOUNTING ARM 10" x 6m
1	1	12283	AUGER ARM LOWER
2	1	12284	AUGER UPPER ARM
3	2	11829	SPACER 65 x 50 x 20mm
4	1	11830	SPACER 65 x 45 x 51mm
5	1	11831	SPACER 65 x 45 x 20mm
6	2	06504	THRUST WASHER
7	1	11835	AUGER PIVOT
8	1	11838	AUGER MAIN PIVOT PIN
9	2	03019	BUSH SINTERED BRONZE
10	1	11832	UPPER AUGER CLAMP 10"
11	1	11833	LOWER AUGER CLAMP 10"
12	1	11839	HINGE PIN AUGER SADDLE 10"
13	5	12196	HYD HOSE CLAMP PAIR OF HALVES
14	5	11262	TOP PLATE
15	5	11264	HEX HEAD BOLT M8 x 45mm
16	1	11840	AUGER LOCK HANDLE MAIN PIVOT
17	1	11841	QR PIN T HANDLE 3/8 x 1.75" SS
18	3	09073	WASHER FLAT M36
19	2	09069	BUSH BRONZE 40ID x 50mmOD
20	3	09050	NUT M36 Nylock
21	1	09029	WASHER FLAT M24
22	1	09030	NUT M24 Nylock
23	2	09461	BEARING 50 x 90mm
24	2	09462	BEARING 45 x 85mm
25	2	09463	SEAL 90mm OD
26	2	09464	SEAL 85mm OD
27	6	09010	WASHER SPRING M12
28	6	09054	NUT M12
29	6	09298	SETSCREW M12 x 50mm
30	1	09001	GREASE NIPPLE ¼" BSW STRAIGHT
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
31	1	09046	BOLT M16 x 60mm
32	1	09024	NUT M16 Conelock

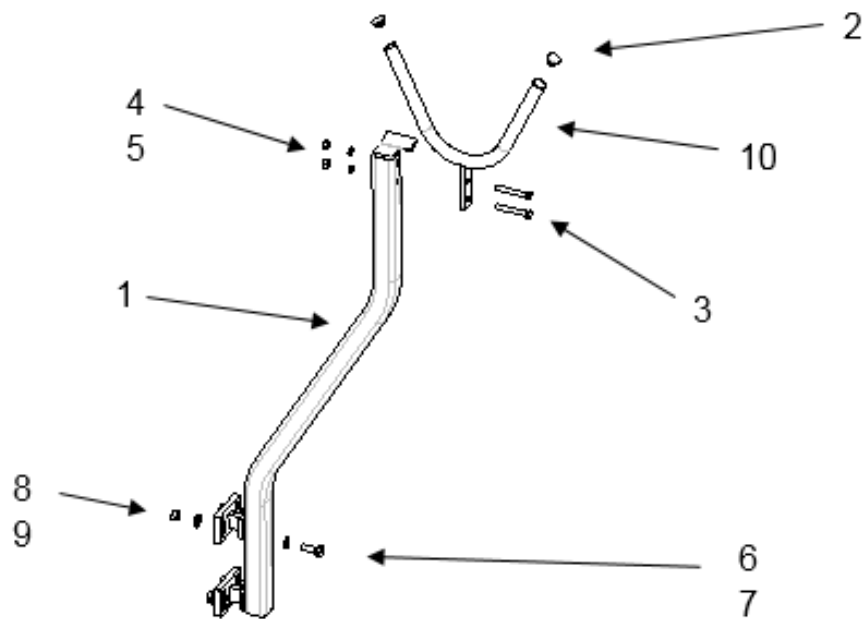
5.6 10" Auger Rear Support Arms

5.6.a 10" Auger Rear Support Mast

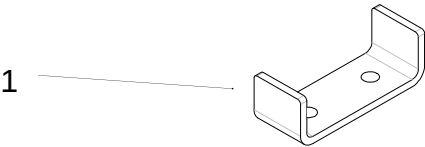


Item #	Qty	Part #	Description
All	1	13932	10" AUGER SUPPORT MAST ASSY - M24000, M28000
		13074	10" AUGER SUPPORT MAST ASSY - M22000, M27000
		12059	10" AUGER SUPPORT MAST ASSY - M19000 TBT & TBH
		14818	10" AUGER SUPPORT MAST ASSY - M15000 TBT & TBH
		12060	10" AUGER SUPPORT MAST ASSY - M14000 TBT & TBH
1	1	25921	AUGER SUPPORT POST M24000, M28000
		27017	AUGER SUPPORT POST M22000, M27000
		25910	AUGER SUPPORT POST M19000
		25914	AUGER SUPPORT POST M15000
		25923	AUGER SUPPORT POST M14000
2	1	26064	AUGER MAST WASHER PLATE
3	1	12061	MAST SUPPORT CRADLE
4	1	12063	MAST CRADLE ADJUSTMENT BRACKET
5	2	09002	NUT M20 CONELOCK
6	4	09003	WASHER FLAT M20
7	2	09010	WASHER SPRING M12
8	2	09011	BOLT M12 x 40mm
9	2	09023	WASHER FLAT M16
10	2	09024	NUT M16 Conelock
11	2	09031	WASHER FLAT M12
12	2	09054	NUT M12
13	2	09482	BOLT M16 x 110mm
14	1	09511	END CAP PLASTIC SUIT 75mm SHS
15	2	09650	BOLT M20 x 130mm

5.6.b 10” Auger Rear Support Mast Early Production M19000TBT



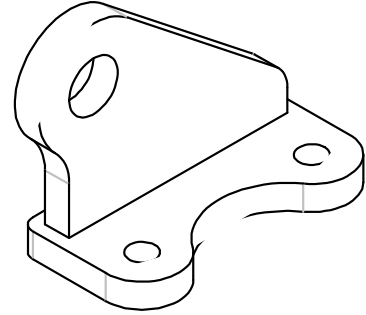
Item #	Qty	Part #	Description
All		11696	AUGER SUPPORT M19000TBT EARLY
1	1	11703	AUGER SUPPORT MAST
2	2	09481	PLASTIC CAP ROUND
3	2	09482	BOLT M16 x 110mm
4	2	09048	WASHER SPRING M16
5	2	09047	NUT M16
6	4	09003	WASHER FLAT M20
7	4	09040	BOLT M20 x 60mm
8	4	09042	WASHER SPRING M20
9	4	09041	NUT M20
10	1	11702	AUGER SUPPORT Y PIECE



Item #	Qty	Part #	Description
1	1	11686	CHASSIS BRACKET AUGER MAST M19000TBT EARLY

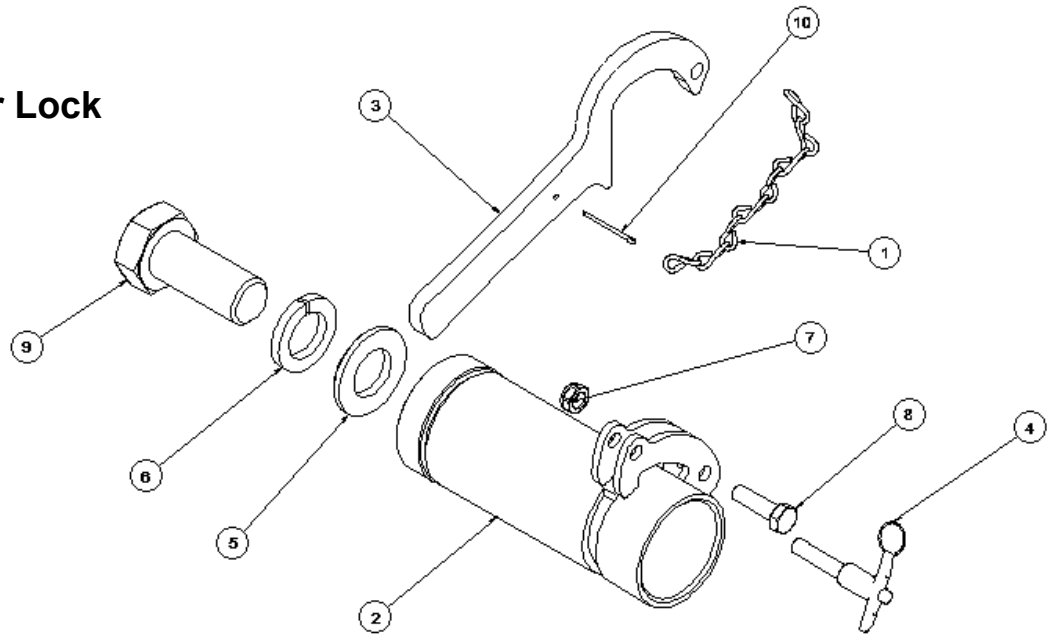
5.7 10" Auger Lock Assembly

5.7.a 10" Auger Lock Base Plate



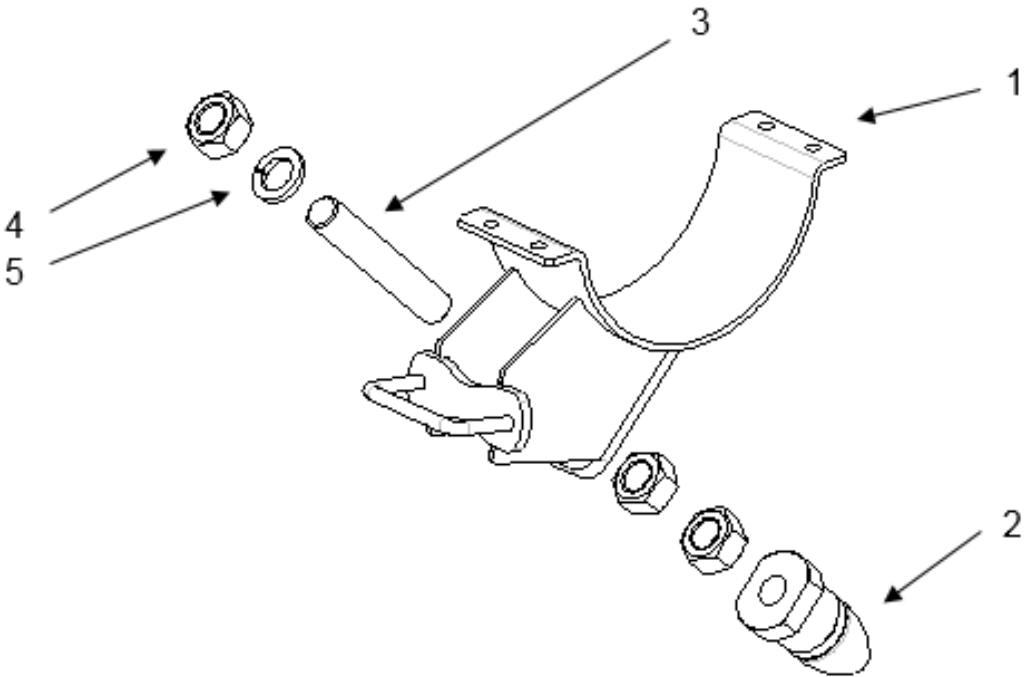
Item #	Qty	Part #	Description
1	1	11849	AUGER LOCK BASE PLATE 10" AUGER
NS	2	09003	WASHER FLAT M20
NS	2	09042	WASHER SPRING M20
NS	2	09731	BOLT M20 x 70mm

5.7.b 10" Auger Lock

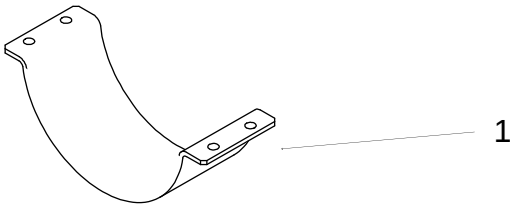


Item #	Qty	Part #	Description
ALL	1	11852	AUGER LOCATOR TUBE & LOCK ASSY 10" & A1000 8" AUGER
1	1	25244	CHAIN 2.5 x 160mm LG SS
2	1	11853	LOCK LOCATOR TUBE
3	1	11854	AUGER LATCH ARM
4	1	11855	QR PIN T HANDLE 3/8 x 1.25" SS
5	1	08150	WASHER FLAT M30
6	1	09306	WASHER SPRING M30
7	1	09368	NUT M10 SS
8	1	09457	BOLT M10 x 35mm SS
9	1	09486	BOLT M30 x 70mm
10	1	09648	PIN SPLIT

5.7.c 10" Auger Lock Lower Clamp Assy



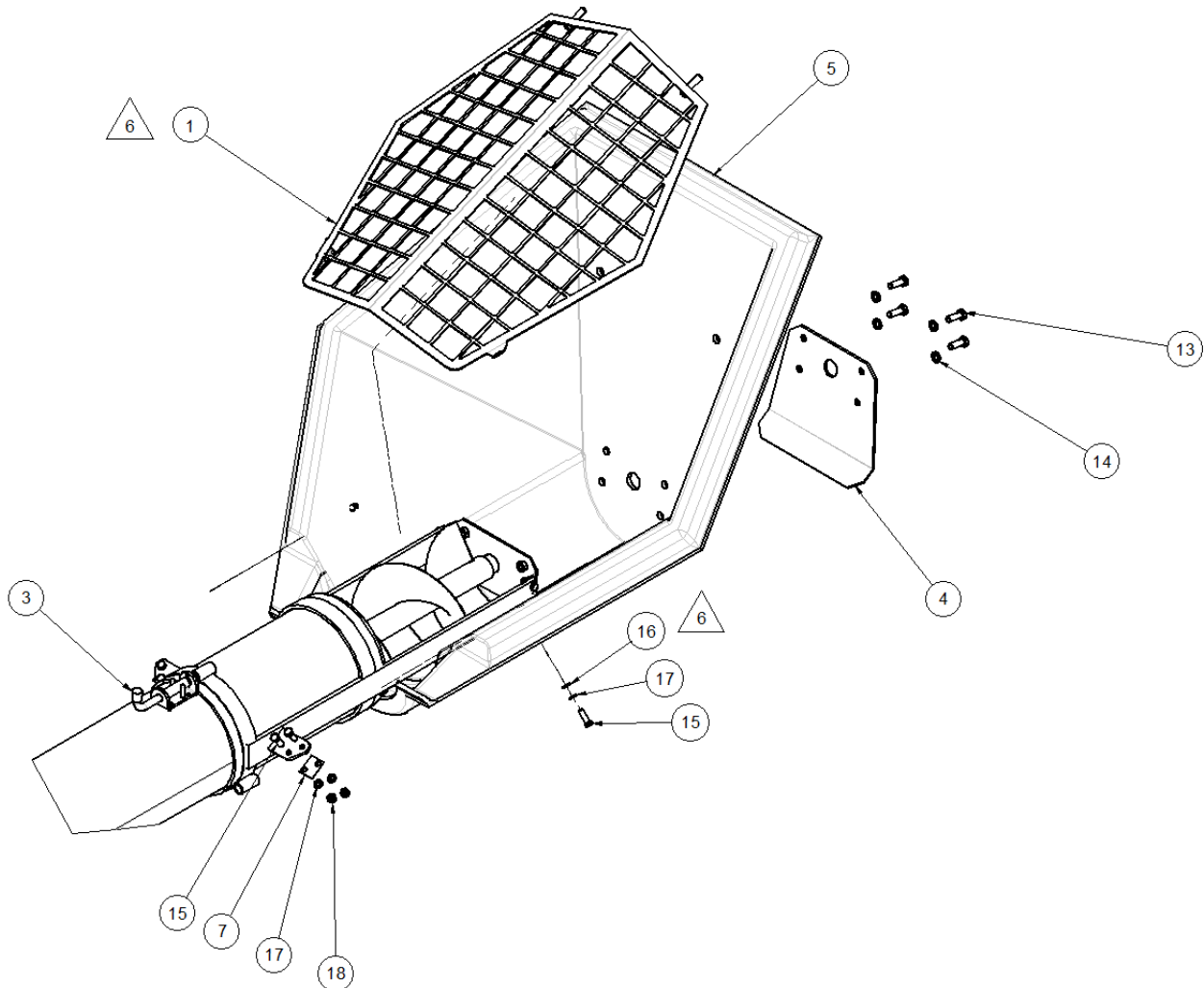
Item #	Qty	Part #	Description
All	1	11784	AUGER CLAMP ASSY
1	1	11787	AUGER CLAMP LOCK LOWER MNT
2	1	11786	AUGER PIN
3	1	11785	THREADED ROD M30 x 175mm LG
4	3	09307	NUT M30
5	2	09306	WASHER SPRING M30



Item #	Qty	Part #	Description
1	1	27201	AUGER CLAMP 10" NARROW UPPER
NS	4	09298	BOLT M12 x 50mm
NS	4	09010	WASHER SPRING M12
NS	4	09054	NUT M12

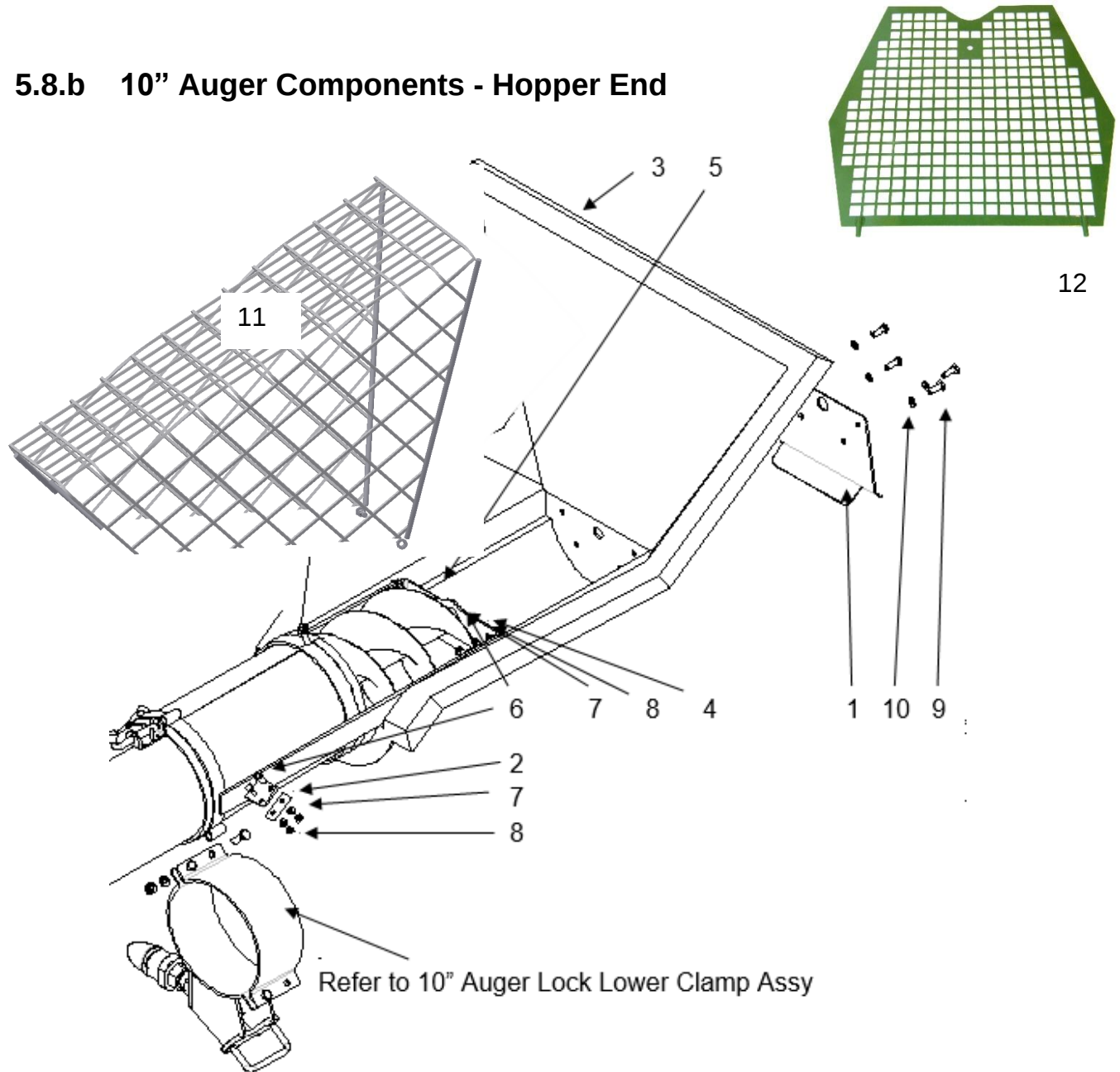
5.8 Auger Components - Hopper End

5.8.a 8" Auger Components - Hopper End



Item #	Qty	Part #	Description
1	1	33885	AUGER SCREEN 8" ASSY – Replaces 06690 screen and attached using parts 15,16 & 17
3	1	09068	SPRING BOLT 13mm c/w RED KNOB
4	1	06689	CHUTE FOOT SUPPORT 8"
5	1	06692	AUGER HOPPER 8"
7	2	06951	WASHER PLATE
13	4	09100	SETSCREW M10 x 30mm SS
14	4	09098	WASHER SPRING M10 SS
15	6	09103	BOLT M8 x 25mm SS
16	2	09106	WASHER FLAT M8
17	6	09105	WASHER SPRING M8 SS
18	4	09055	NUT M8 SS

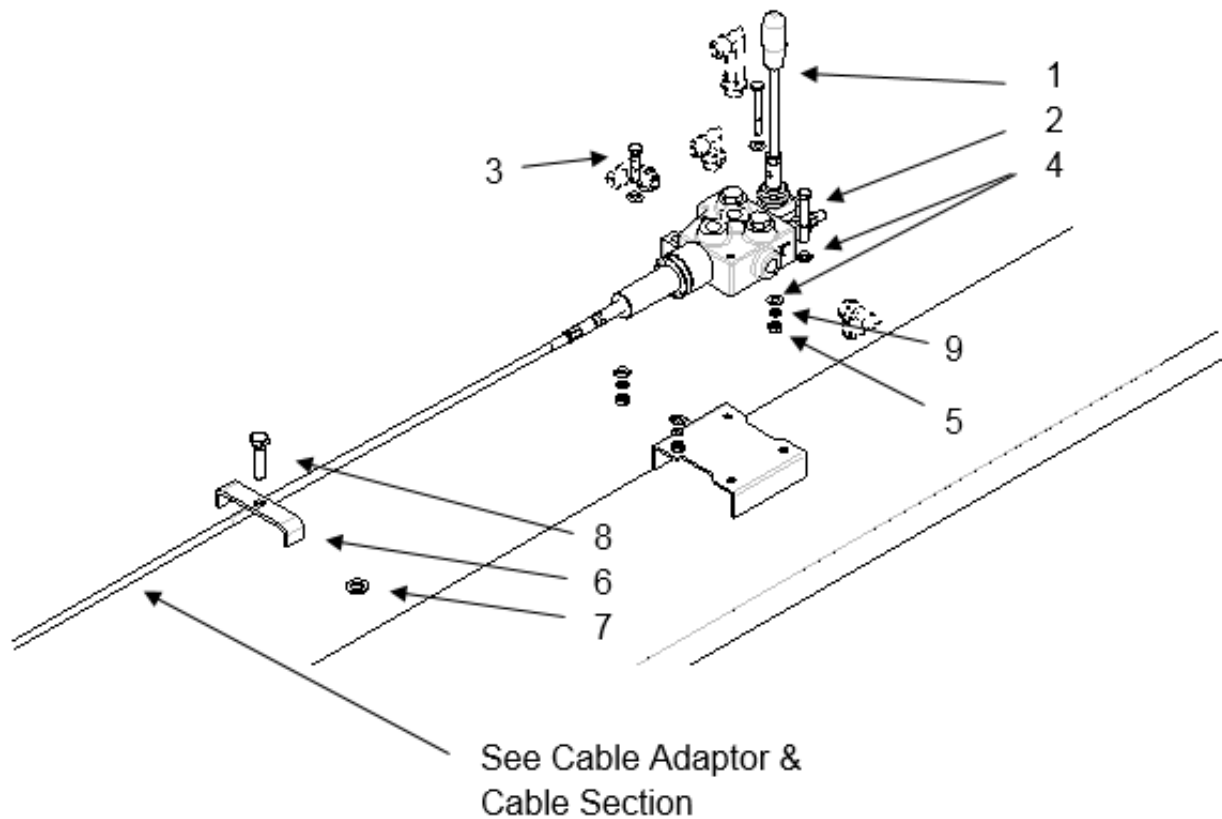
5.8.b 10" Auger Components - Hopper End



Item #	Qty	Part #	Description
1	1	11777	CHUTE FOOT SUPPORT 10"
2	2	11778	SUPPORT WASHER PLATE
3	1	11775	AUGER HOPPER 10"
4	1	11771	AUGER FLYTE SUPPORT 10"
5	1	09001	GREASE NIPPLE 1/4" STRAIGHT
	1	04278	GREASE NIPPLE 6mm STRAIGHT (2024 On)
6	8	09103	SETSCREW M8 x 25mm SS
7	8	09105	WASHER SPRING M8 SS
8	8	09055	NUT M8 SS
9	4	09100	SETSCREW M10 x 30mm SS
10	4	09098	WASHER SPRING M10 SS
11	1	25491	AUGER SCREEN 10" AUGER
12	1	11751	AUGER SCREEN 10" AUGER

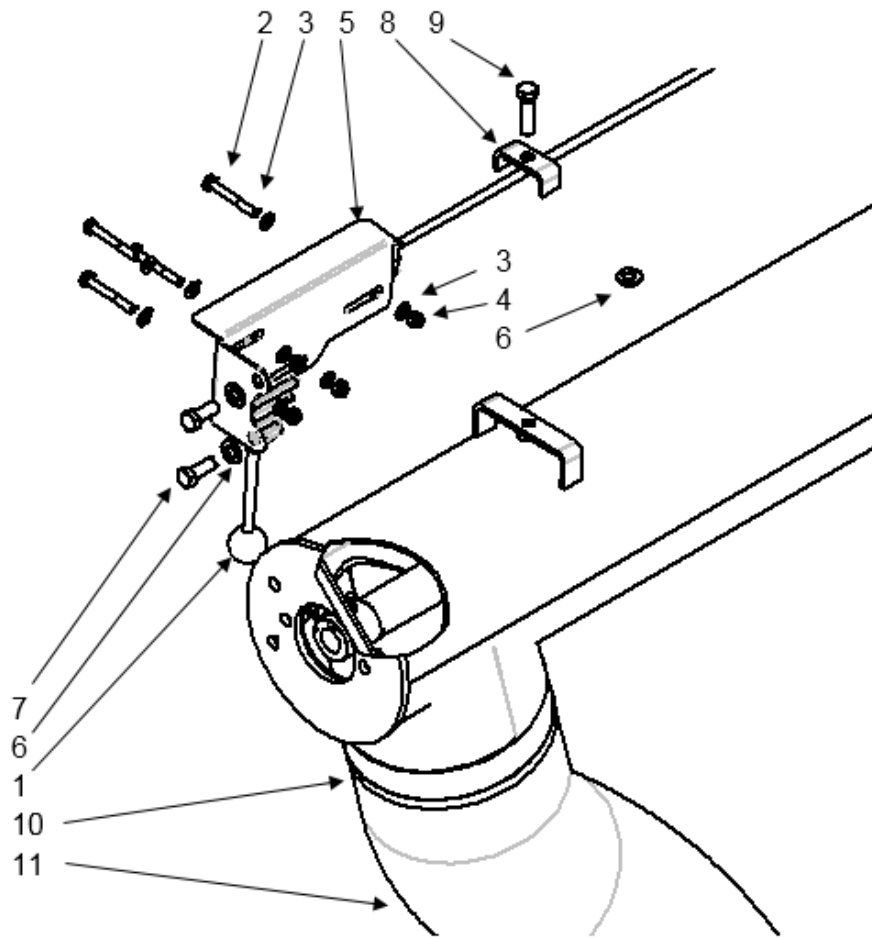
5.9 Auger Remote Control 8" & 10"

5.9.a Auger Manual Remote Control 8" & 10"- Hydraulic Valve End



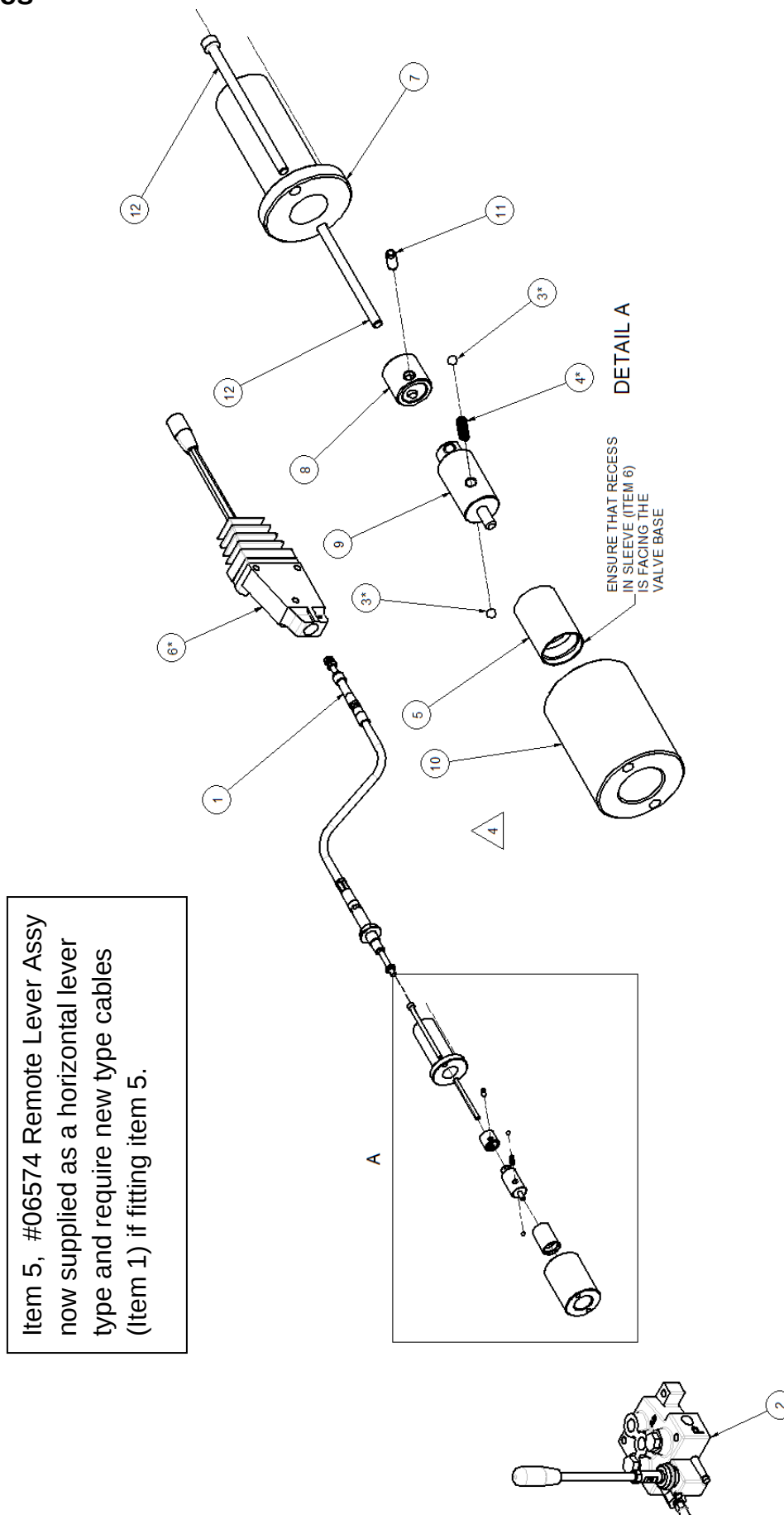
Item #	Qty	Part #	Description
1	1	06506	AUGER MANUAL VALVE ASSY
NS	1	15536	SEAL KIT FOR #06506
2	2	09018	BOLT M8 x 60mm
3	1	09126	BOLT M8 x 40mm
4	6	09017	WASHER FLAT M8
5	3	09080	NUT M8 Nylock
6	1	06694	CLAMP 4 HOSE
7	1	09010	WASHER M12 SPRING
8	1	09033	SETSCREW M12 x 45mm
9	3	09066	SPRING WASHER M8

5.9.b Auger Manual Remote Control 8" & 10" - Motor End



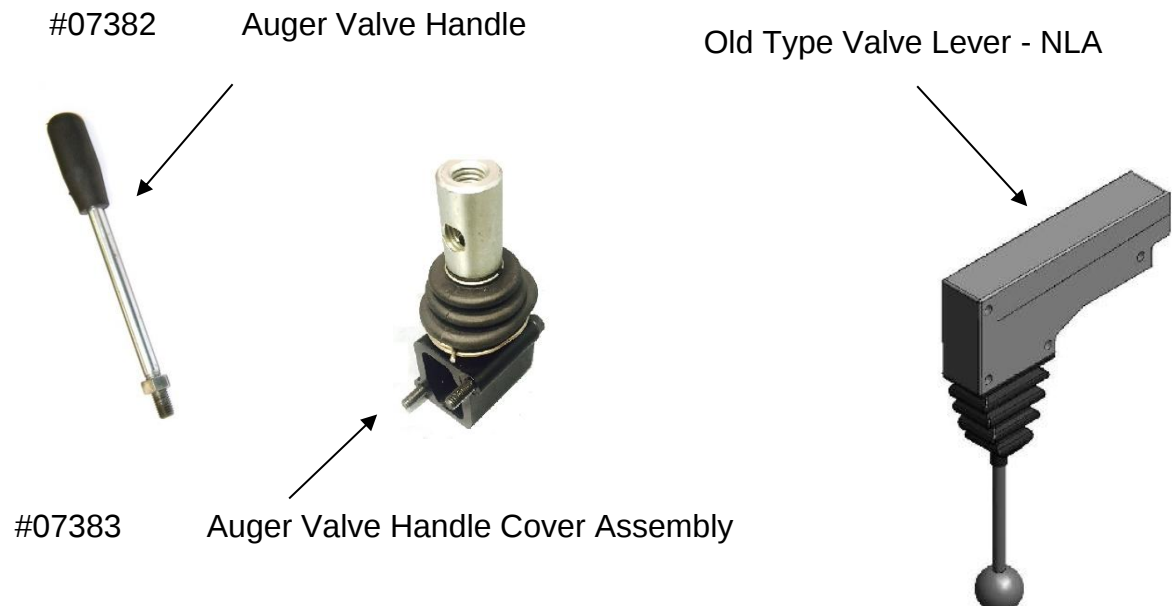
Item #	Qty	Part #	Description
1	1	06574	REMOTE CONTROL LEVER ASSY – Old Type shown above new type next page
2	4	09018	BOLT M8 x 60mm
3	8	09017	WASHER FLAT M8
4	4	09080	NUT M8 Nylock
5	1	06688	REMOTE LEVER MOUNT
6	2	09010	WASHER SPRING M12
7	3	03072	SETSCREW M12 x 30mm
8	4	06695	CLAMP 2 HOSE
9	4	09033	SETSCREW M12 x 45mm
10	1	09352	CLAMP SUIT 8" AUGER
		09280	CLAMP SUIT 10" AUGER
11	1	08654	CHUTE SUIT 8" AUGER
		11774	CHUTE SUIT 10" AUGER

5.9.c Auger Manual Remote Control 8" & 10" - Cable Adaptor & Cables



Auger Manual Remote Control

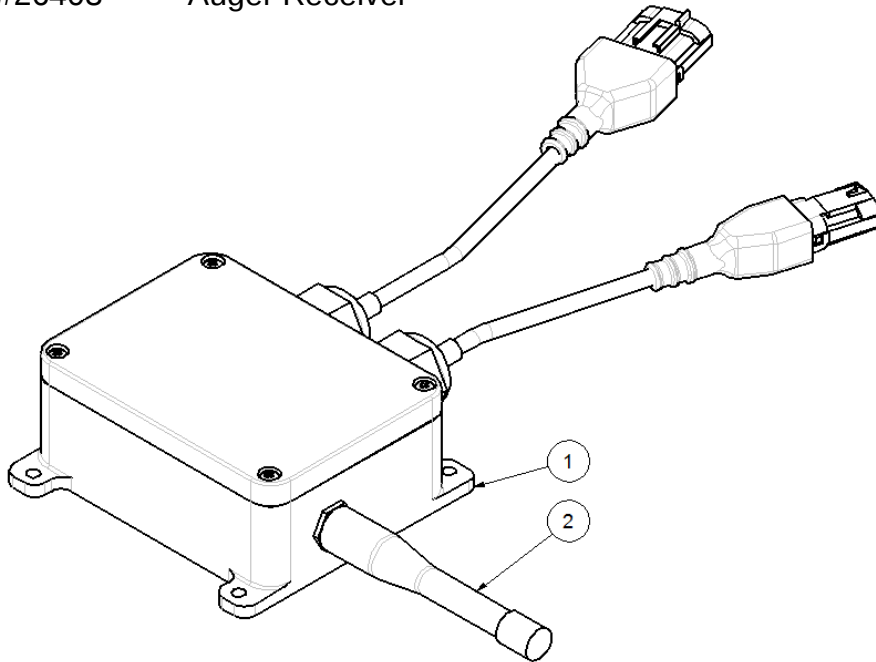
Item #	Qty	Part #	Description
All	1	08430	6m REMOTE AUGER VALVE ASSY
		07424	5.4m REMOTE AUGER VALVE ASSY
		08436	5.1m REMOTE AUGER VALVE ASSY
1	1	28273	REMOTE VALVE CABLE SUIT 6m x 8" Auger – 4775mm LG
		28275	REMOTE VALVE CABLE SUIT 5.4m x 8" Auger – 4175mm LG
		28274	REMOTE VALVE CABLE SUIT 5.1m x 8" Auger – 3865mm LG
2	1	06506	MANUAL VALVE ASSY
NS	1	15536	SEAL KIT FOR #06506
NS	1	15535	SPOOL FOR #06506
3	2	NSS	BALLS – use Kit #15575
4	1	NSS	SPRING – use Kit #15575
5	1	NSS	SLEEVE – use Kit #15575
6	1	06574	REMOTE VALVE LEVER – New type
7	1	06577	DETENT CABLE ADAPTOR
8	1	06578	LINK CABLE DETENT ADAPTER
9	1	06579	AUGER VALVE DETENT BODY
10	1	36024	DETENT SPACER (suits Cap screw #36027)
11	1	09348	ROLL PIN SS
12	2	36027	CAPSCREW M5 x 90mm



Item #	Qty	Part #	Description
1	1	08435	REMOTE VALVE CABLE 6m AUGER - Suit Old Type Valve Lever
1	1	07429	REMOTE VALVE CABLE 5.4m AUGER - Suit Old Type Valve Lever
1	1	06575	REMOTE VALVE CABLE 5.1m AUGER - Suit Old Type Valve Lever

5.9.d Auger Electronic Remote Control 8" & 10"

#26403 Auger Receiver



#12595 Transmitter Unit Electric Auger

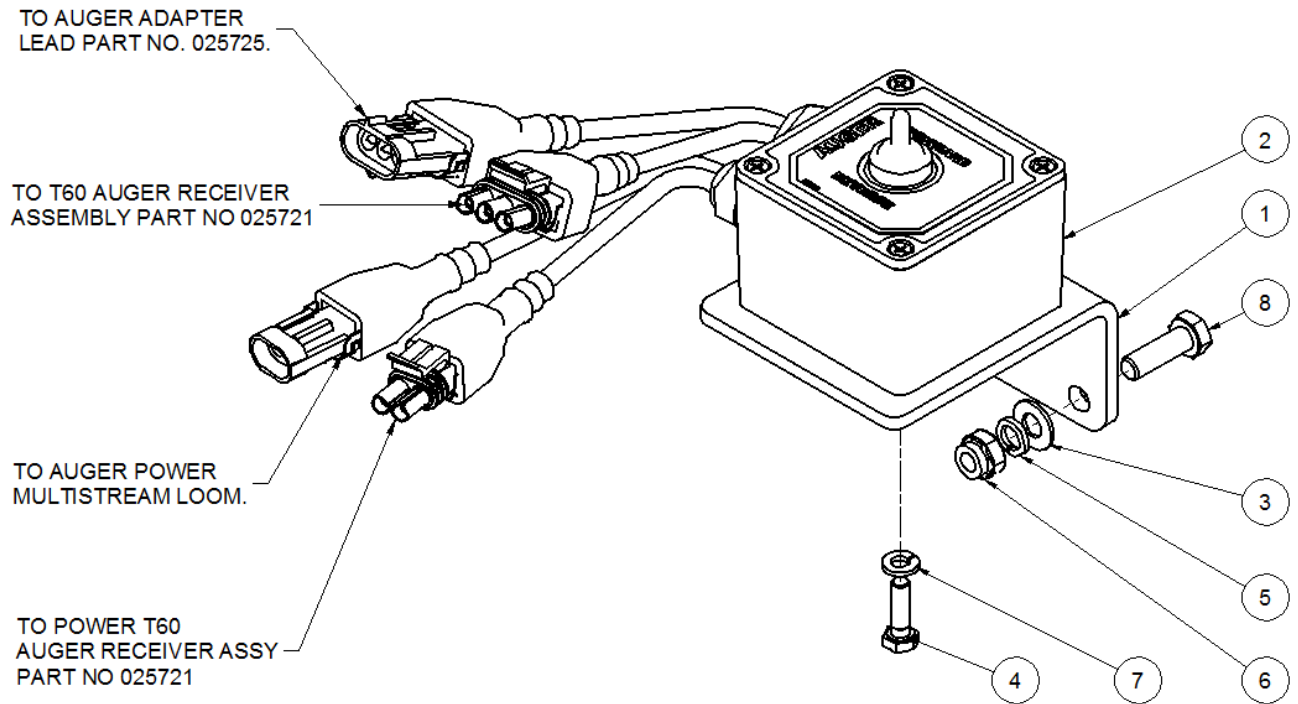


Item #	Qty	Part #	Description
All	1	26403	AUGER T60 RECEIVER c/w ANTENNA
1	1	25721	AUGER RECEIVER ASSY c/w LEADS
2	1	12596	AUGER REMOTE ANTENNA

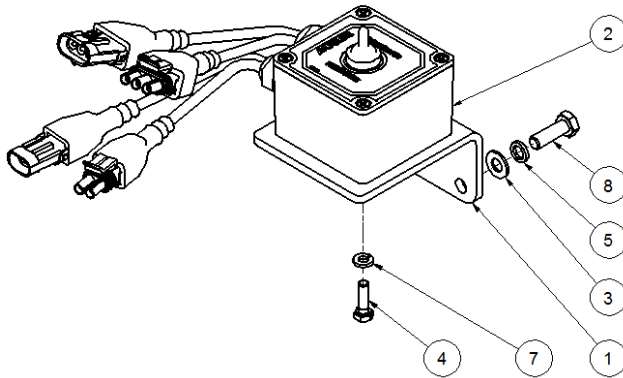
Please note

When ordering a 12595 transmitter, the serial number of the Multistream (MS ???) is required so that the Dip Switch setting can be set to match the receiver.

5.9.e Auger Electrical Over-Ride



EAST WEST MOUNT



NORTH SOUTH MOUNT

Item #	Qty	Part #	Description
All	1	27402	AUGER ELECTRICAL OVER-RIDE KIT
1	1	27383	AUGER SWITCH BOX MOUNT PLATE
2	1	27401	AUGER ELECTRICAL OVERRIDE SWITCH BOX
3	2	09017	WASHER FLAT M8
4	4	09063	SCREW HEX M6 x 20mm
5	2	09066	WASHER SPRING M8
6	2	09080	NUT M9 Nylock
7	4	09195	WASHER SPRING M6
8	2	09254	SCREW HEX M8 x 25mm

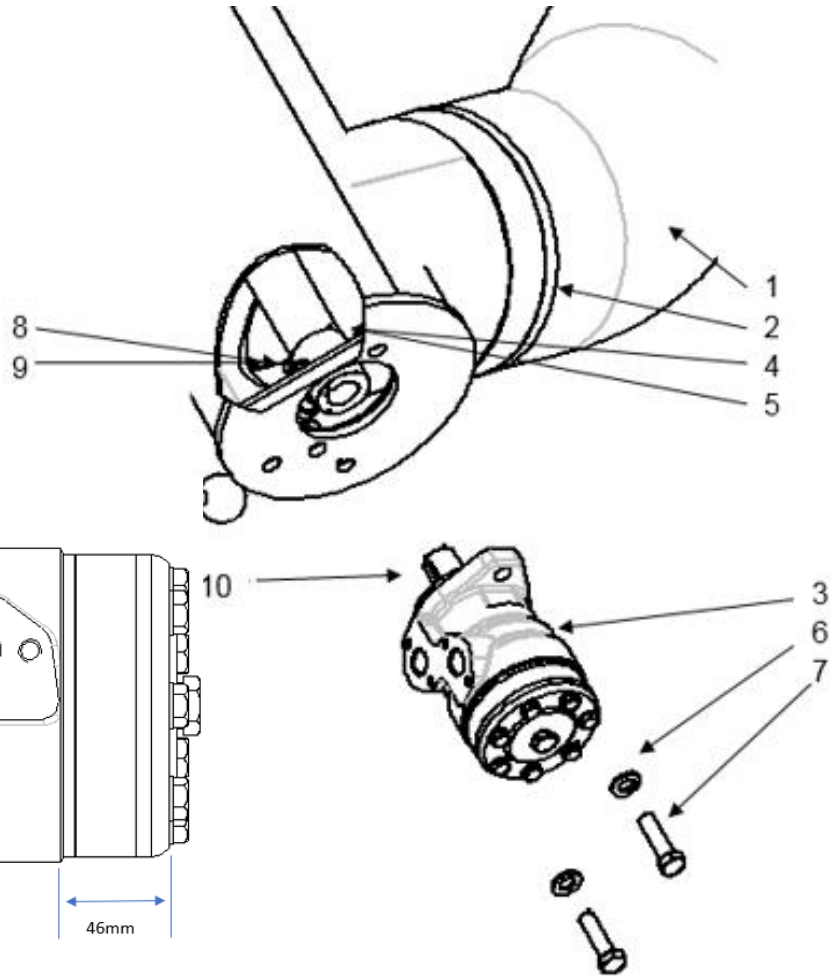
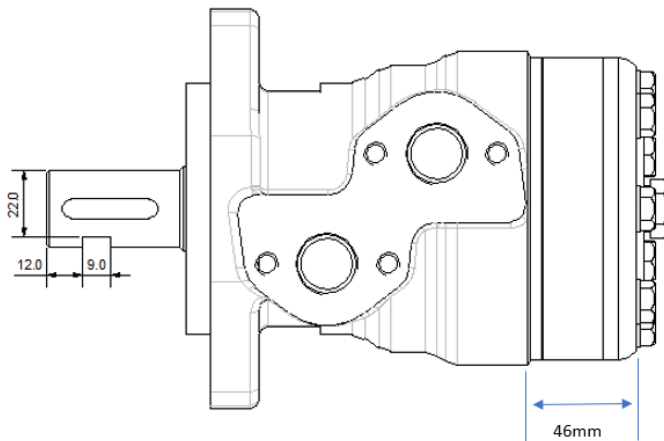
5.10 Auger Components Motor End

5.10.a 8" Auger Components Motor End



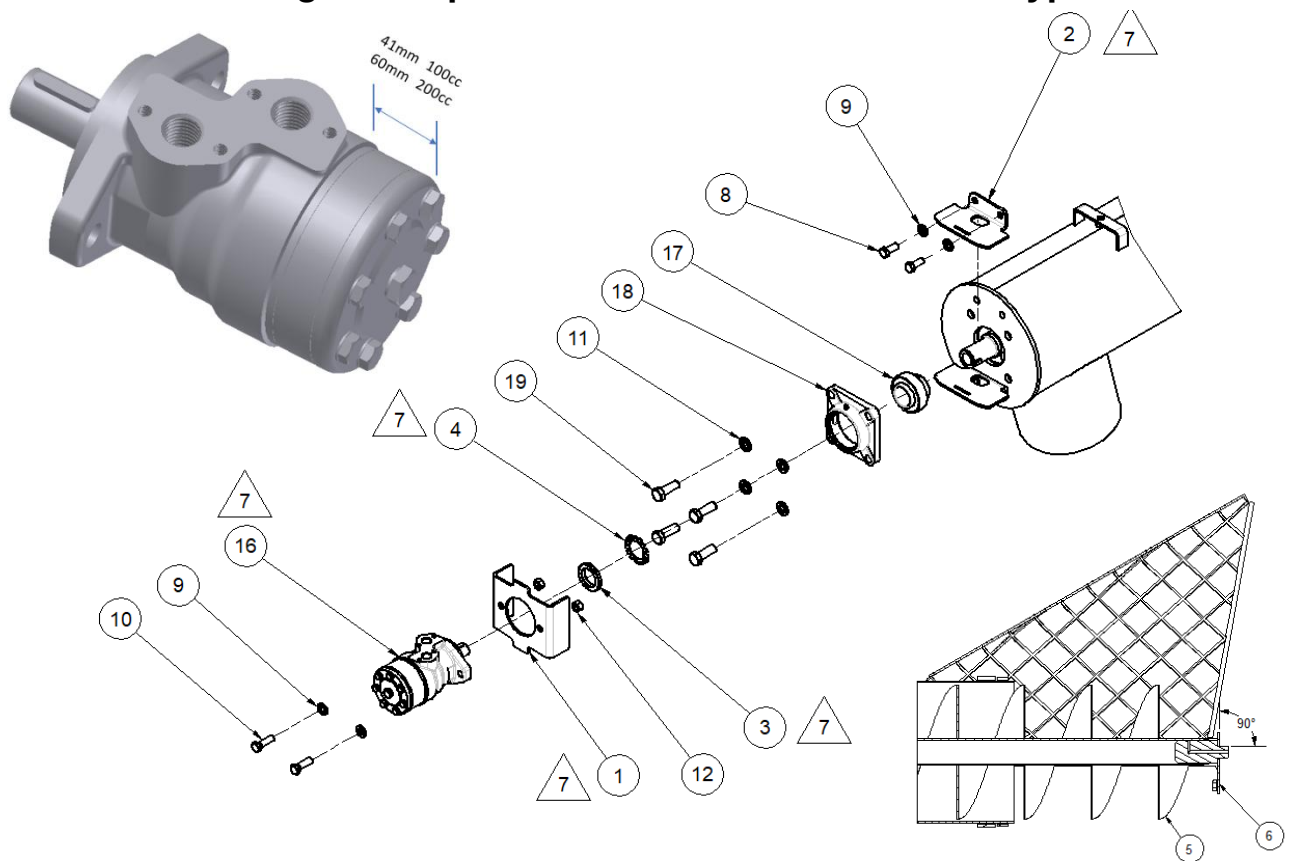
Sauer Danfoss embossing
for identification

#12613 125cc Hyd Motor
with 9mm keyway

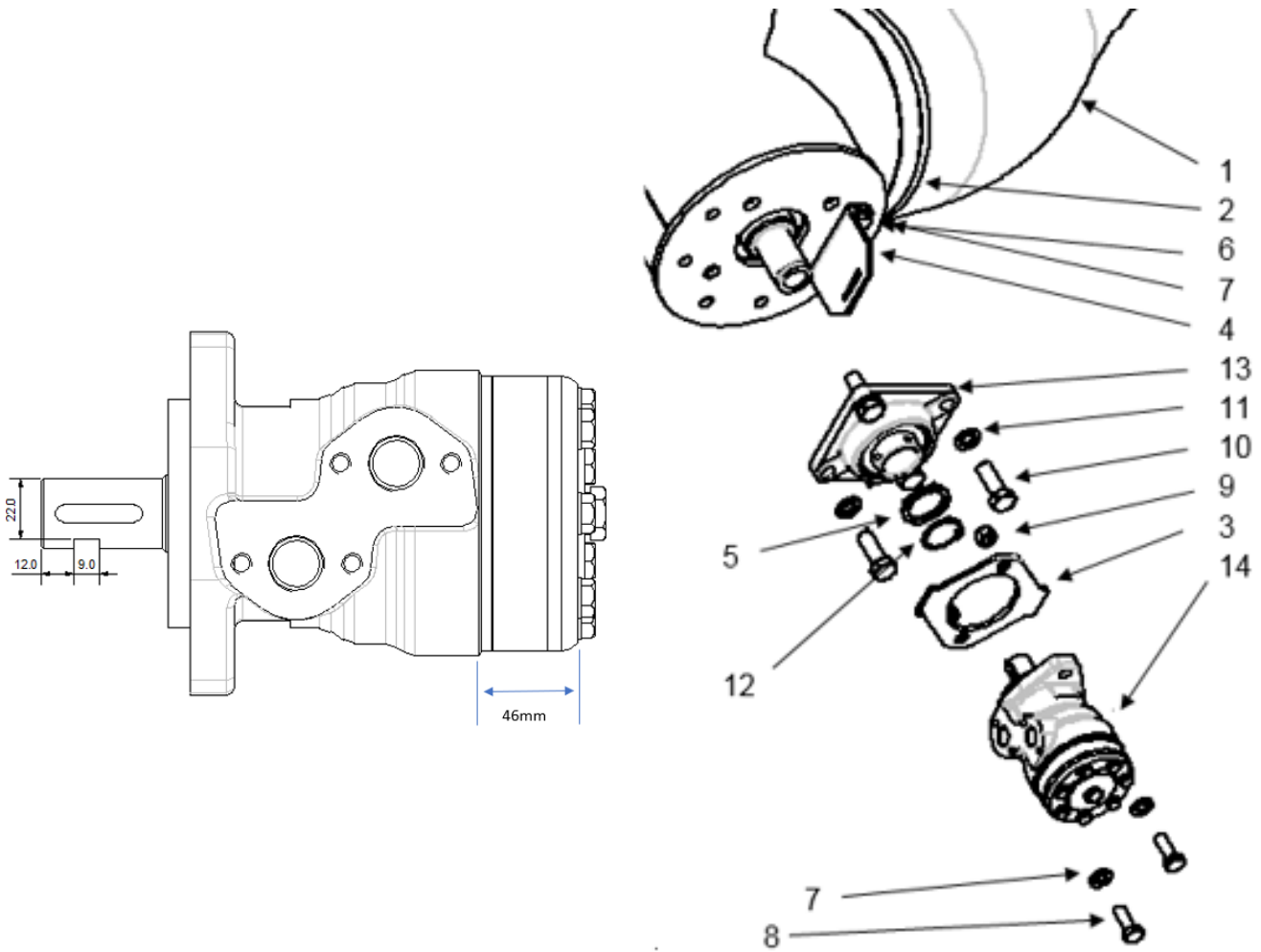


Item #	Qty	Part #	Description
1	1	08654	CHUTE SUIT 8" AUGER
2	1	09352	CLAMP SUIT 8" CHUTE
3	1	12613	HYDRAULIC MOTOR 8" AUGER – 125cc with 9mm keyway
		09190	HYDRAULIC MOTOR 8" AUGER – 100cc
4	2	09247	SETSCREW M6 x 16mm
5	2	09166	NUT M6
6	2	09010	WASHER SPRING M12
7	2	09033	SETSCREW M12 x 45mm (was 09102)
8	1	11542	BOLT STEPPED M10 AUGER FLITE RETAINING
9	1	09131	NUT M10
10	1	06880	KEY ¼ x 1 ¼"
NS	1	07628	SEAL KIT HYD MOTOR– 100cc Danfoss (2006-12)
		06834	SEAL KIT HYD MOTOR– 100/200cc Renold (2012/13)
		06835	SEAL KIT HYD MOTOR– 100cc Hyteco/Argee (2013 on)

5.10.b 10" Auger Components Motor End – Later Nut Type



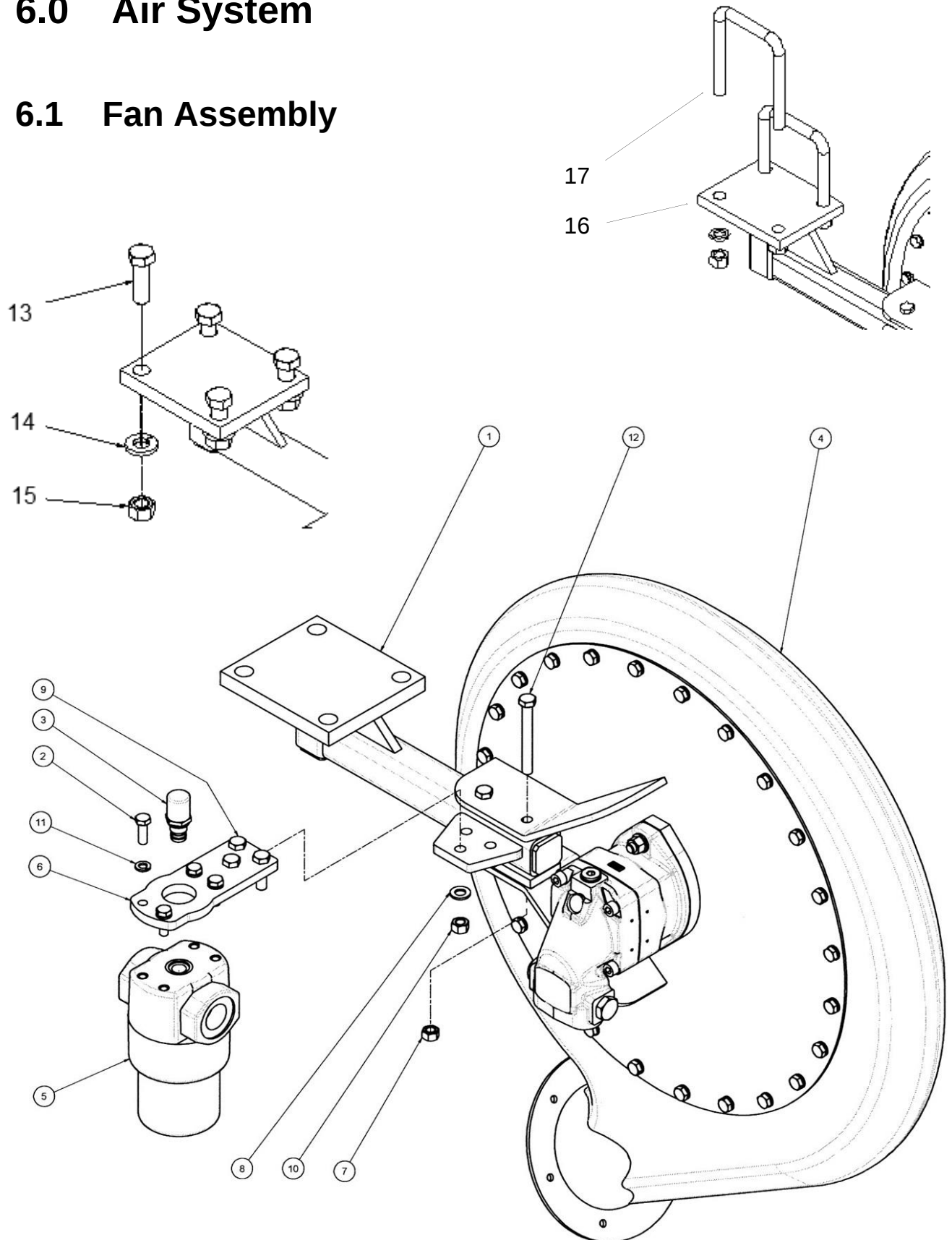
Item #	Qty	Part #	Description
1	1	28246	AUGER MOTOR REAR MOUNT
2	2	28248	AUGER MOTOR SIDE PLATE EXTENDED
3	1	28249	AUGER BEARING NUT M40
4	1	28250	AUGER LOCK WASHER M40
5	1	11765	AUGER 10" x 6m SCREW
6	1	11771	10" AUGER SUPPPORT BRACKET
7	NS	13143	10" x 6m AUGER BARREL
8	4	03072	SETSCREW M12 x 30mm
9	6	09010	WASHER SPRING M12
10	2	09011	SETSCREW M12 x 40mm
11	4	09048	WASHER SPRING M16
12	2	09054	NUT M12
13	4	09055	Nut M8 x 25mm SS
14	4	09103	SCREW M8 SS
15	4	09105	WASHER SPRING m8 SS
16	1	09191	HYDROMOTOR OMR200
	1	03988	SEAL KIT HYDRO MOTOR 100/125/200cc BM2S200ABABCB
	1	06835	SEAL KIT HYDRO MOTOR BM2SDABABCB/BM2SGABABCB
17,18	1	09452	BEARING (09450) & HOUSING (09451) ASSY
19	4	09455	BOLT M16 x 45mm

5.10.c 10" Auger Components Motor End – Early Cir Clip type

Item #	Qty	Part #	Description
1	1	11774	CHUTE SUIT 10" AUGER
2	1	09280	CLAMP SUIT 10" CHUTE
3	1	11779	MOTOR MOUNT 10" AUGER
4	2	11780	MOTOR MOUNT SIDE PLATE
5	1	11783	SPACER WASHER 10" AUGER DRIVE
6	4	03072	SETSCREW M12 x 30mm
7	6	09010	WASHER SPRING M12
8	2	09011	SETSCREW M12 x 40mm
9	2	09054	NUT M12
10	4	09455	BOLT M16 x 45mm
11	4	09048	WASHER SPRING M16
12	1	09456	CIRCLIP
13	1	09452	BEARING (09450) & HOUSING (09451) ASSY
14	1	12613	HYDRAULIC MOTOR - 125cc (was 09554)
NS	1	06059	SEAL KIT HYD MOTOR – 125cc

6.0 Air System

6.1 Fan Assembly



Fan Assembly

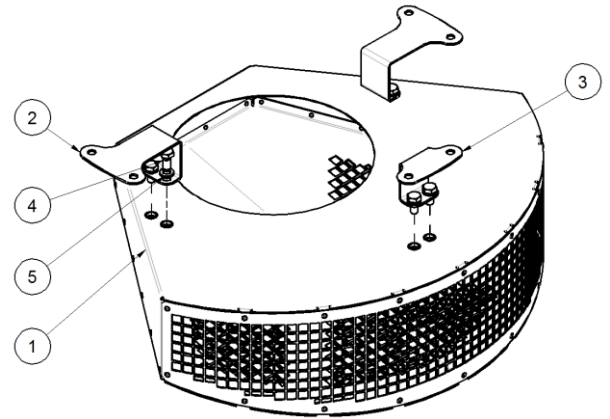
Item #	Qty	Part #	Description
1-12	1	14793	HYD FAN ASSEMBLY
1	1	14794	FAN MOUNTING
2	4	03135	BOLT M10 x 30mm
3	1	04109	HYD FILTER SERVICE INDICATOR
4	1	07189	TURBO FAN & MOTOR ASSY 22 SERIES
	1	04049	FAN ASSY - NO MOTOR
	1	09583	HYDRAULIC FAN MOTOR
	1	07127	FAN HOUSING
	1	07128	FAN DRIVE PLATE
	1	07129	FAN INLET PLATE
5	1	07564	HYDRAULIC FILTER ASSY 160 SERIES - See Section 7
6	1	07568	HYDRAULIC FILTER MOUNT
7	2	09009	NUT M12
8	3	09010	WASHER SPRING M12
9	3	09011	BOLT M12 x 40mm
10	3	09054	NUT M12
11	4	09130	WASHER SPRING M10
12	2	09646	BOLT M12 x 100mm
13	4	09261	BOLT M20 x 65mm
14	NS	09042	WASHER SPRING M20
15	NS	09041	NUT M20
16	1	06612	FAN MOUNTING - OLDER U BOLT TYPE
17	2	03071	U BOLT SET M16 x 101 x 140mm
NS	1	04722	FAN MOTOR SHAFT SEAL - HIGH TEMP
		06820	FAN MOTOR SEAL KIT (Contains 04722)
NS	1	07126	FAN IMPELLER
NS	1	07619	FAN IMPELLOR TAPER LOCK BUSH 25mm
NS	1	07618	FAN SENSOR BOLT 3/8" x 1/2" DRILLED
NS	1	07620	FAN MOTOR SPACER RING

After repair or replacement, the Fan Motor Case must be filled with clean hydraulic oil prior to initial start. Initial start must be conducted at LOW HYDRAULIC FLOW RATES in order to gently purge air from the system.

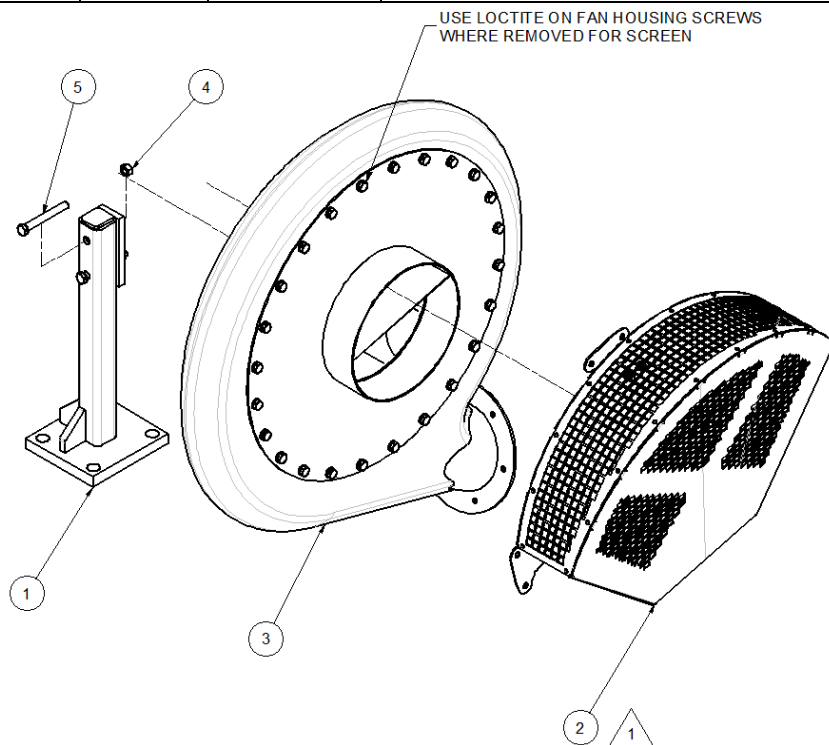
Damage to fan motors caused by failure to fill motor case with oil, or gently purging air from the hydraulic system IS NOT WARRANTABLE.

DO NOT disassemble the fan motor under any circumstances. Draw Bar mounted bins use a different fan mounting bracket.

6.2 Fan Screen – Dual Fan

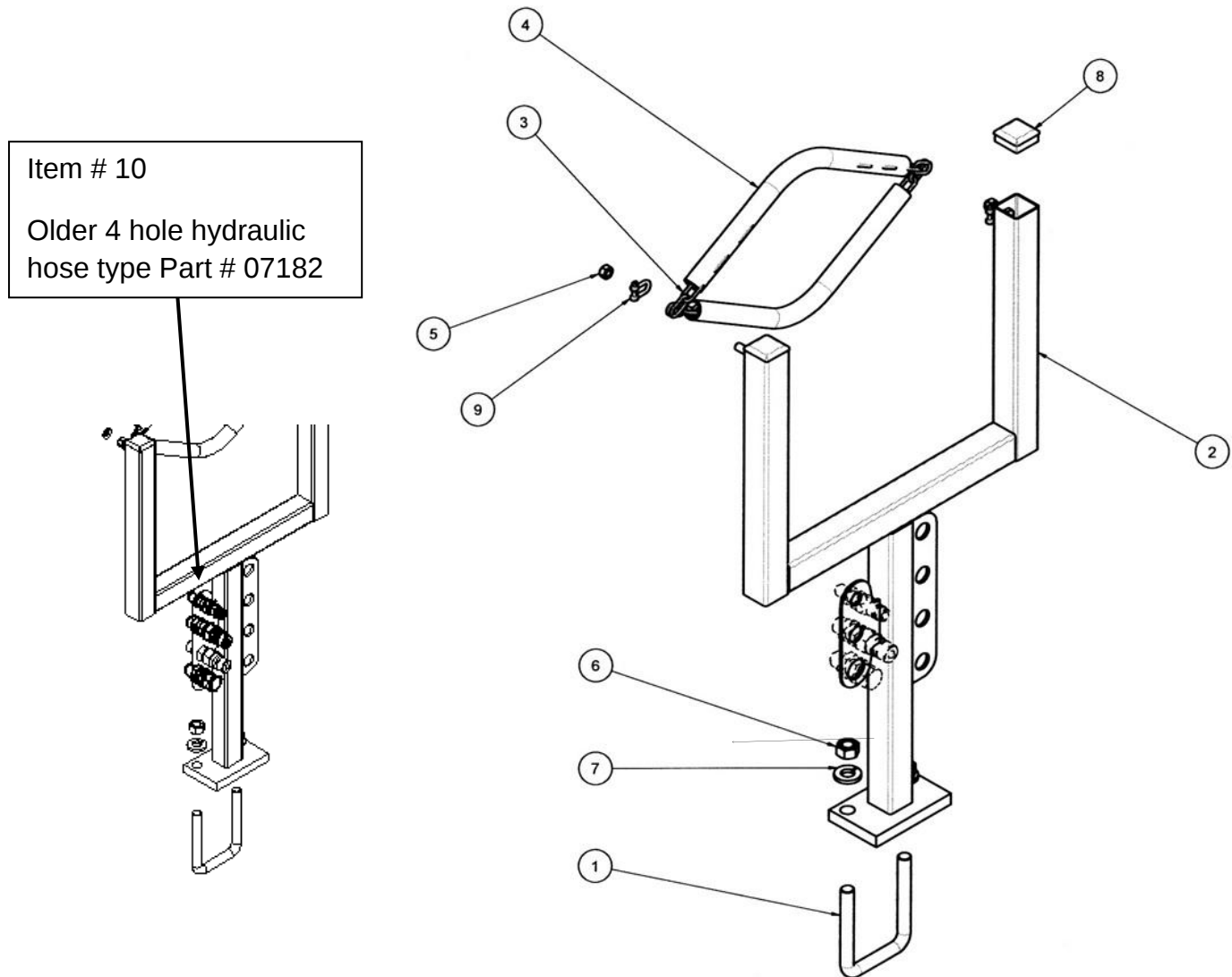


Item #	Qty	Part #	Description
All	1	27590	FAN SCREEN KIT
1	1	27578	FAN SCREEN ASSY
2	2	27580	FAN SCREEN BRACKET LONG
3	1	27584	FAN SCREEN BRACKET SHORT
4	6	09128	SCREW M10 x 20mm
5	6	09130	WASHER SPRING M10



Item #	Qty	Part #	Description
All	1	25037	AUX FAN ASSEMBLY
1	1	25032	AUX FAN MOUNT POST
2	1	27590	FAN SCREEN KIT
3	1	15116	FAN ASSY
4	2	09009	NUT M12 Conelock
5	2	09646	SCREW M12x100mm

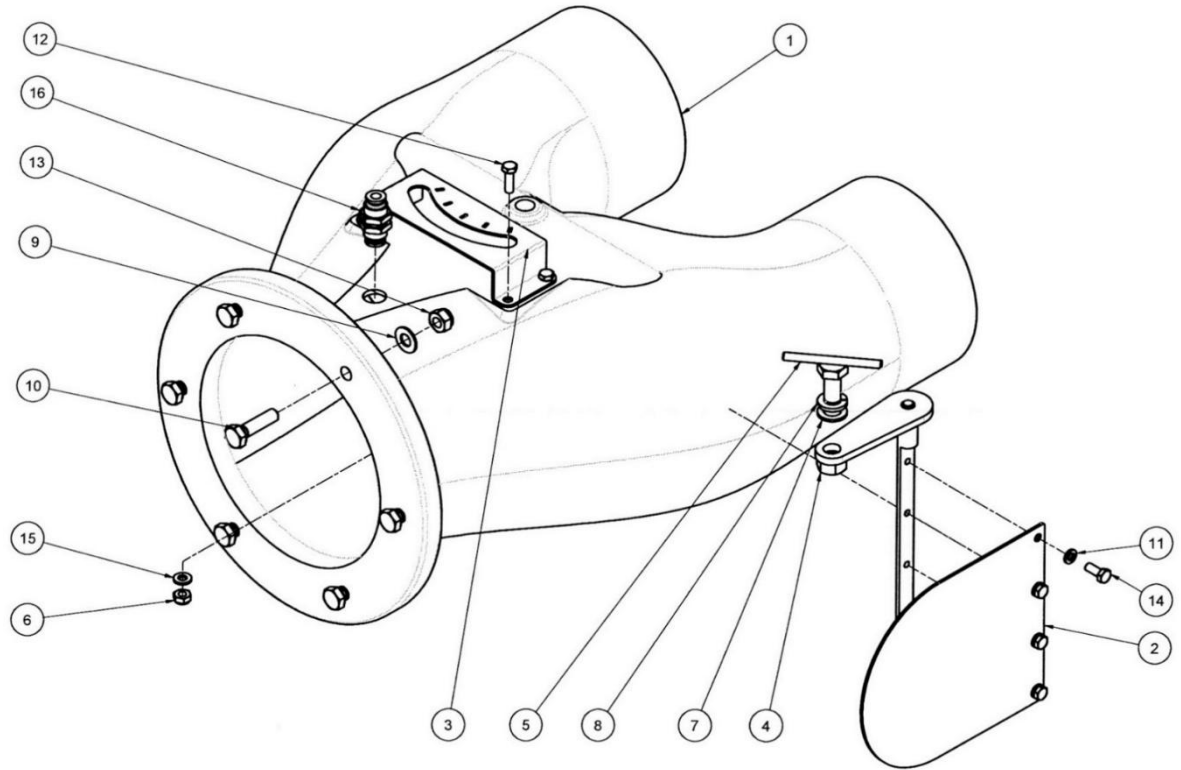
6.3 Air Hose Support - TBH Drawbar/Dolly



Item #	Qty	Part #	Description
All	1	12727	HOSE SUPPORT ASSY TBH BIN - 3 HOLE TYPE
1,6,7	1	34583	U BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
2	1	12703	HOSE SUPPORT TBH 3 HYD HOSES
3	2	07277	CHAIN 1/4"
4	2	07278	TUBE PLASTIC CLEAR 1"
5	2	09009	NUT M12 C8 ZP Conelock
8	2	09206	END CAP 50 x 50mm
9	2	09674	D SHACKLE 6mm Gal
10	1	07182	HOSE SUPPORT TBH BIN - OLDER 4 HOLE TYPE

6.4 Air Divider

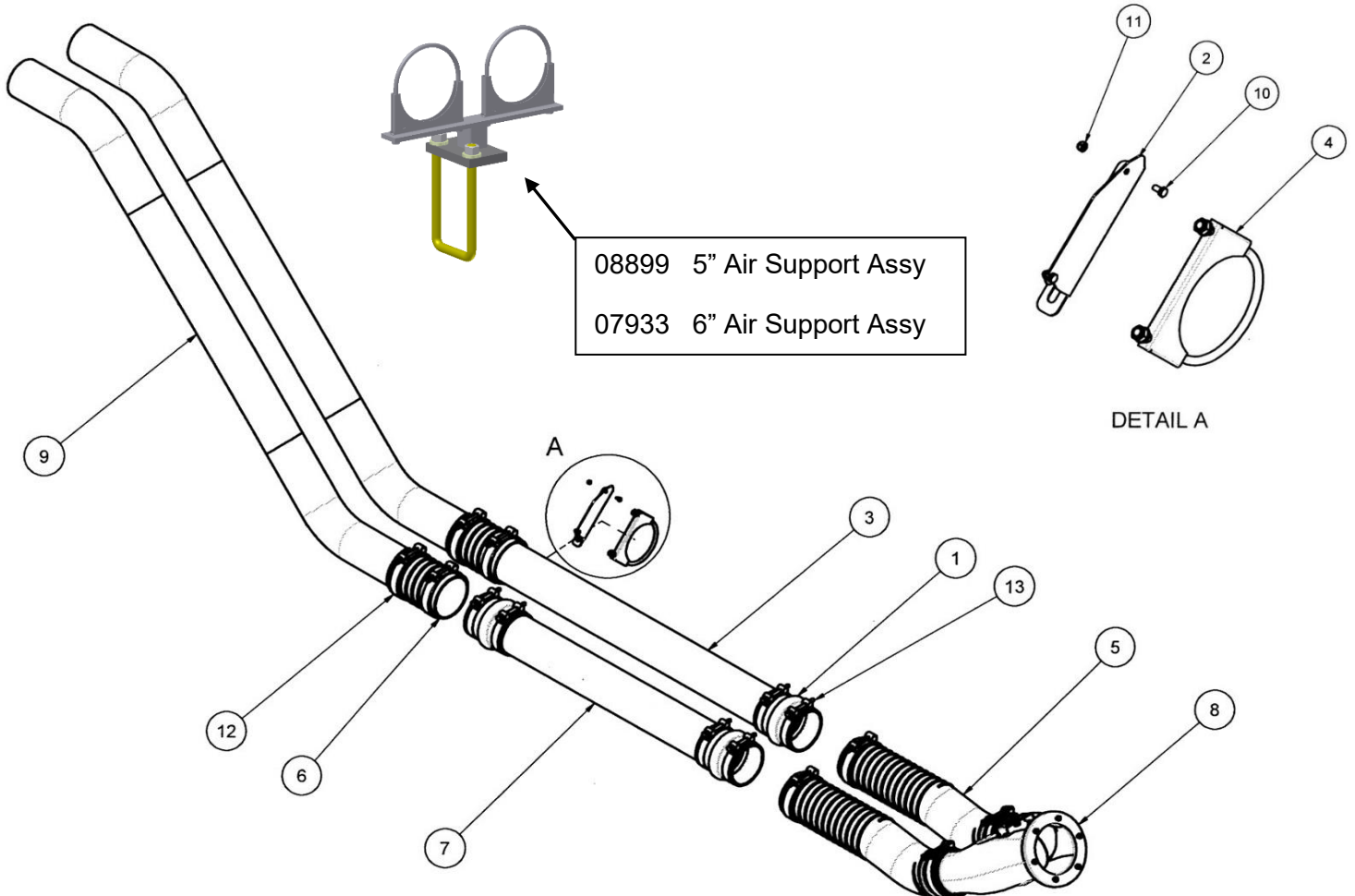
6.4.a Air Divider Assembly Version 2



Item #	Qty	Part #	Description
All	1	07539	AIR DIVIDER 5" ASSEMBLY
		12720	AIR DIVIDER 6" ASSEMBLY
1	1	07591	AIR DIVIDER MOULDING 5"
2	1	07632	FLAP AIR DIVIDER
3	1	07634	FLAP LOCK AIR DIVIDER MOULDED
4	1	07702	SHAFT HANDLE ASSY AIR DIVIDER MOULDED
5	1	07704	LOCKING SCREW ASSY AIR DIVIDER MOULDED
6	4	09096	NUT M5 SS
7	1	09097	WASHER FLAT M10 SS
8	1	09098	WASHER SPRING M10 SS
9	12	09106	WASHER M8 SS (two per bolt)
10	6	09960	SETSCREW M8 x 35mm SS
11	4	09236	WASHER SPRING M5 SS
12	4	09258	SETSCREW M5 x 16mm SS
13	6	09277	NUT M8 SS Nylock
14	4	09309	BOLT M5 x 12mm SS
15	4	09310	WASHER FLAT M5 SS
16	1	09364	BULKHEAD FITTING 6mm

6.5 TBH Air Delivery Systems

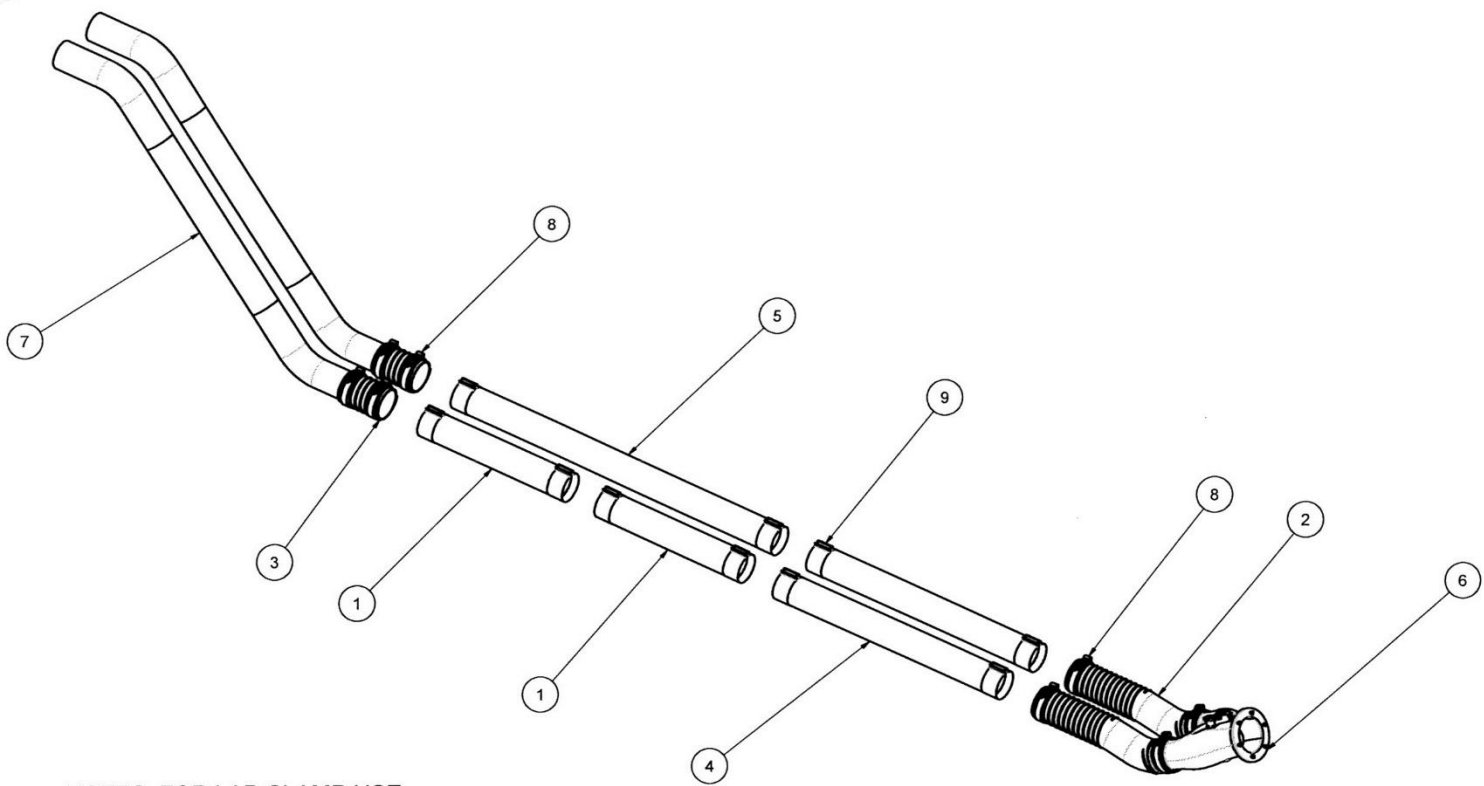
6.5.a TBH Air System Granular A9500 SiSh – Version 3



Please Note: Steel air tubes now SS and will vary in length depending on Version

Item #	Qty	Part #	Description
1	3	27288	SINGLE HUMP COUPLER
2	1	15126	BRACKET SINGLE SHOOT
3	1	15183	AIR TUBE 5" was 1270mm LG
4	1	05444	EXHAUST CLAMP 5 1/8"
5	2	06614	DELIVERY HOSE PVC 5" 750mm LG
6	2	12565	DELIVERY HOSE 5" 250mm LG
7	1	07372	AIR TUBE 5" 970mm LG
8	1	07539	AIR DIVIDER 5" ASSEMBLY
9	2	07713	AIR DELIVERY PIPE FRONT 5"
		13137	AIR DELIVERY PIPE FRONT 6"
10	2	09144	SCREW HEX M6 x 12mm SS
11	2	09194	NUT Nylock M6 SS
12	8	09223	HOSE CLAMP 140-150mm
13	6	09744	HOSE CLAMP T BOLT 133-139mm SS

6.5.b TBH Air System Granular M15000 – Version 2

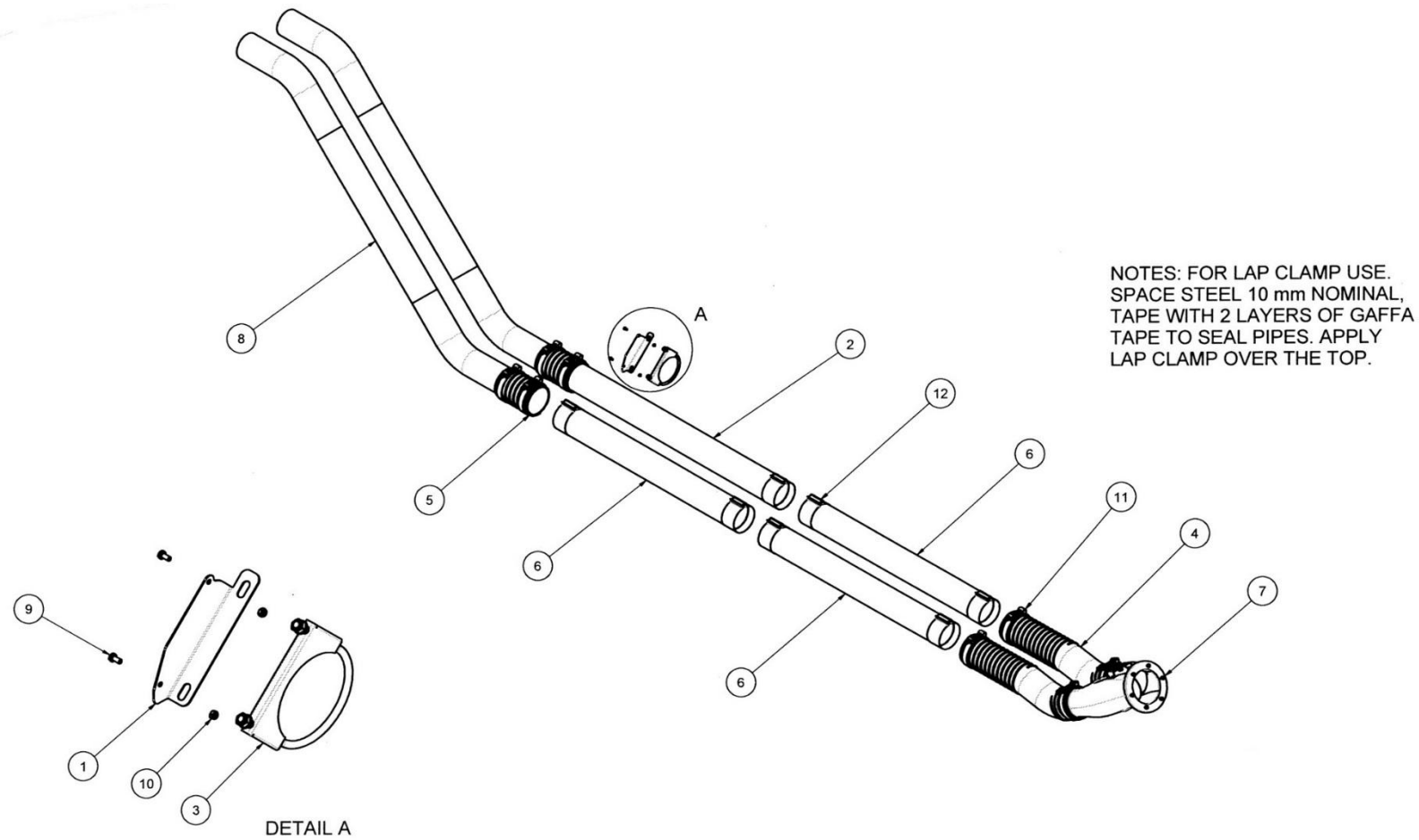


NOTES: FOR LAP CLAMP USE.
SPACE STEEL 10 mm NOMINAL,
TAPE WITH 2 LAYERS OF GAFFA
TAPE TO SEAL PIPES. APPLY
LAP CLAMP OVER THE TOP.

Item #	Qty	Part #	Description
1	2	14945	AIR TUBE STEEL 5" was 654mm LG now 574mm
2	2	06614	DELIVERY HOSE 5" 750mm LG
3	2	12565	DELIVERY HOSE 5" 250mm LG
4	2	07372	AIR TUBE STEEL 5" was 1050mm LG now 970mm
	2	15183	AIR TUBE STEEL 5" was 1310mm LG (If rear tank liquid) now 1270mm
5	1	07374	AIR TUBE STEEL 5" was 1550mm LG now 1470mm
6	1	07539	AIR DIVIDER ASSEMBLY 5"
7	2	07713	AIR DELIVERY PIPE FRONT 5" (2004)
		13137	AIR DELIVERY PIPE FRONT 6"
8	8	09223	HOSE CLAMP HVY DUTY 140-148mm SS
9	10	09703	CLAMP 5" LAP CLAMP

Please Note: Steel air tubes now SS and will vary in length depending on Version

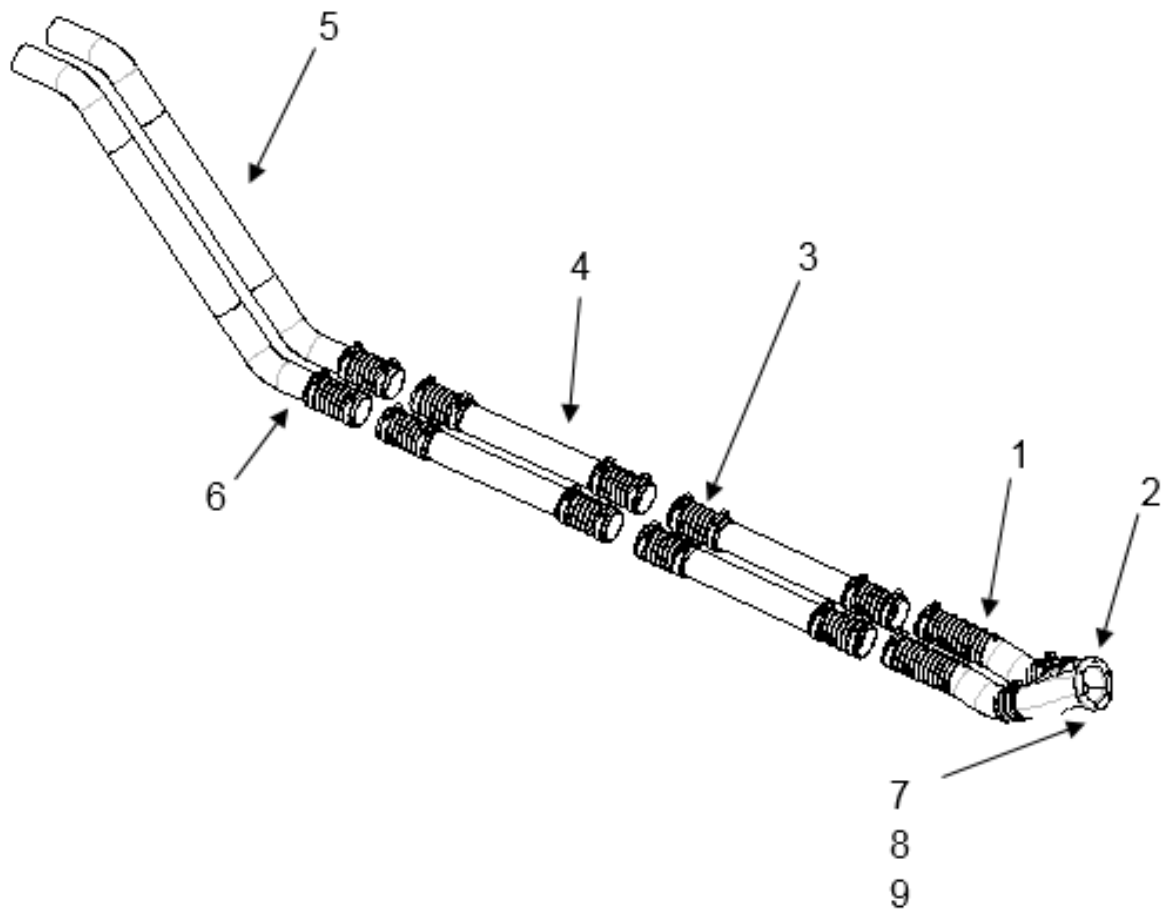
6.5.c TBH Air System 3 Bin Single Shoot 2 G – Version 2



Please Note: Steel air tubes now SS and will vary in length depending on Version

Item #	Qty	Part #	Description
1	1	15126	SINGLE SHOOT METERING AIR PIPE BRACKET
2	1	15183	AIR TUBE STEEL 5" was 1310mm LG now 1270mm
3	1	05444	EXHAUST CLAMP COMPLETE 5 1/8"
4	2	06614	DELIVERY HOSE 5" 750mm LG
5	2	12565	DELIVERY HOSE 5" 250mm LG
6	3	07372	AIR TUBE STEEL 5" was 1050mm LG now 970mm
7	1	07539	AIR DIVIDER ASSEMBLY 5"
8	2	07713	AIR DELIVERY PIPE FRONT 5" (2004)
		13137	AIR DELIVERY PIPE FRONT 6"
9	2	09144	BOLT M6 x 12mm SS
10	2	09194	NUT M6 Nylock SS
11	8	09223	HOSE CLAMP HVY DUTY 140-148mm SS
12	7	09703	CLAMP 5" LAP CLAMP

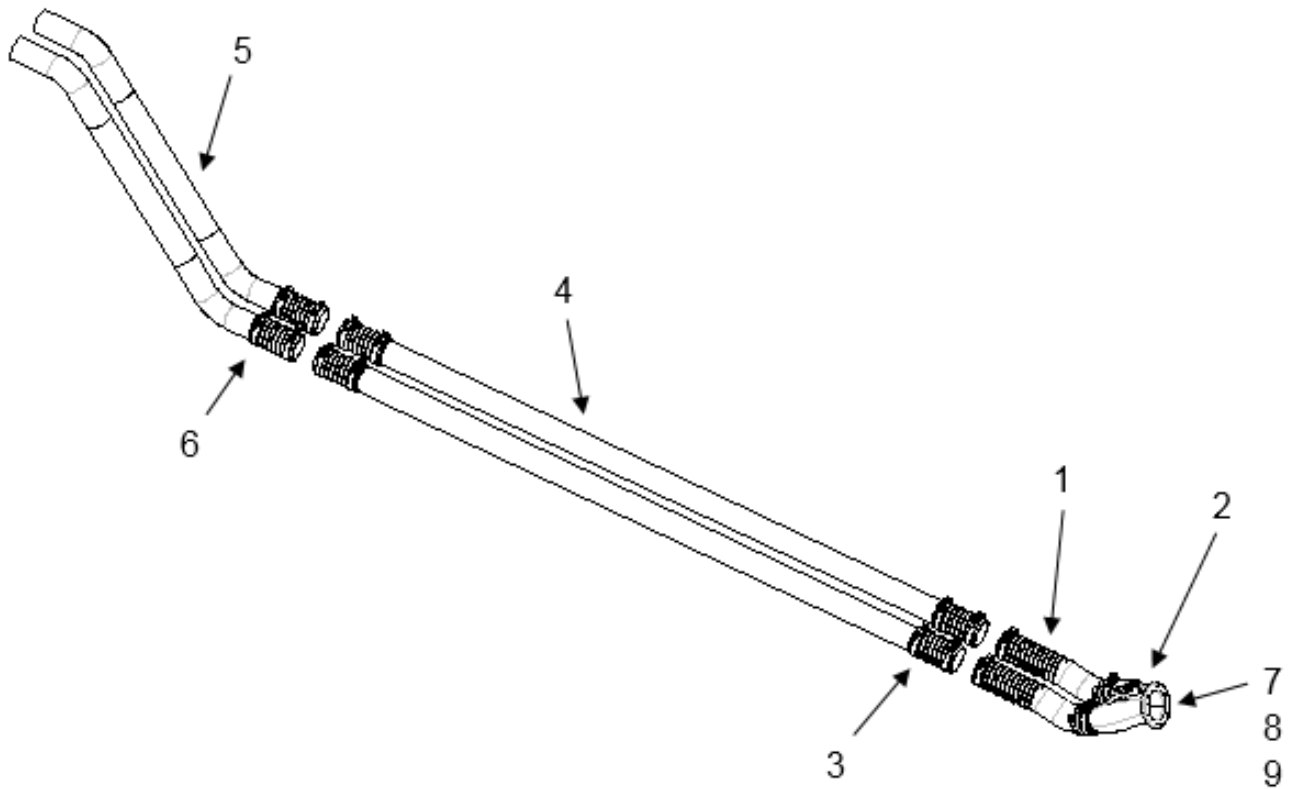
6.5.d TBH Air System Granular – Version 1



Item #	Qty	Part #	Description
1	2	06614	DELIVERY HOSE 5" 750mm LG
2	1	07539	AIR DIVIDER 5" ASSEMBLY
3	10	12565	DELIVERY HOSE 5" 250mm LG
4	4	07372	AIR TUBE STEEL 5" was 1030mm LG now 970mm
5	2	07713	AIR DELIVERY PIPE FRONT 5"
		13137	AIR DELIVERY PIPE FRONT 6"
6	24	09223	T-BOLT CLAMP SUIT 5" 140-148mm SS
7	6	09114	SETSCREW M8 x 30mm SS
8	6	09277	NUT M8 Nylock SS
9	6	09106	WASHER M8 SS

Please Note: Steel air tubes now SS and will vary in length depending on Version

6.5.e TBH Centre Liquid Air System – Version 1



Item #	Qty	Part #	Description
1	2	06614	DELIVERY HOSE 5" 750mm LG
2	1	07539	AIR DIVIDER 5" ASSEMBLY
3	6	12565	DELIVERY HOSE 5" 250mm LG
4	2	07376	AIR TUBE STEEL 5" 3565mm LG
		07373	AIR TUBE STEEL 5" 2300mm LG
5	2	07713	AIR DELIVERY PIPE FRONT 5"
		13137	AIR DELIVERY PIPE FRONT 6"
6	16	09223	T-BOLT CLAMP SUIT 5" 140-148mm SS
7	6	09114	SETSCREW M8 x 30mm SS
8	6	09277	NUT M8 Nylock SS
9	6	09106	WASHER M8 SS

Part # 07373 suits Multistream's with a single liquid tank.

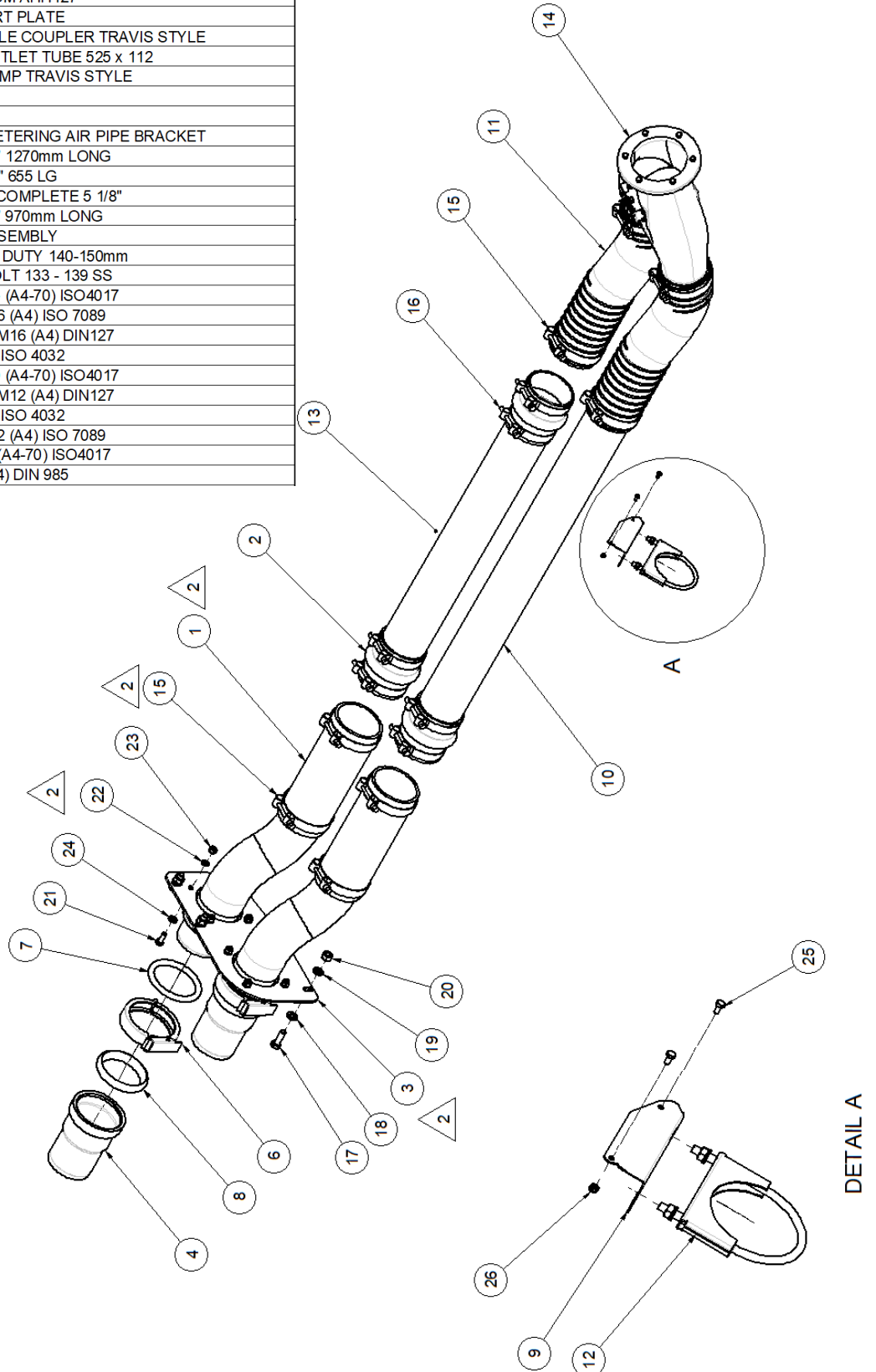
Part # 07376 suits Multistream's with double centre liquid tanks.

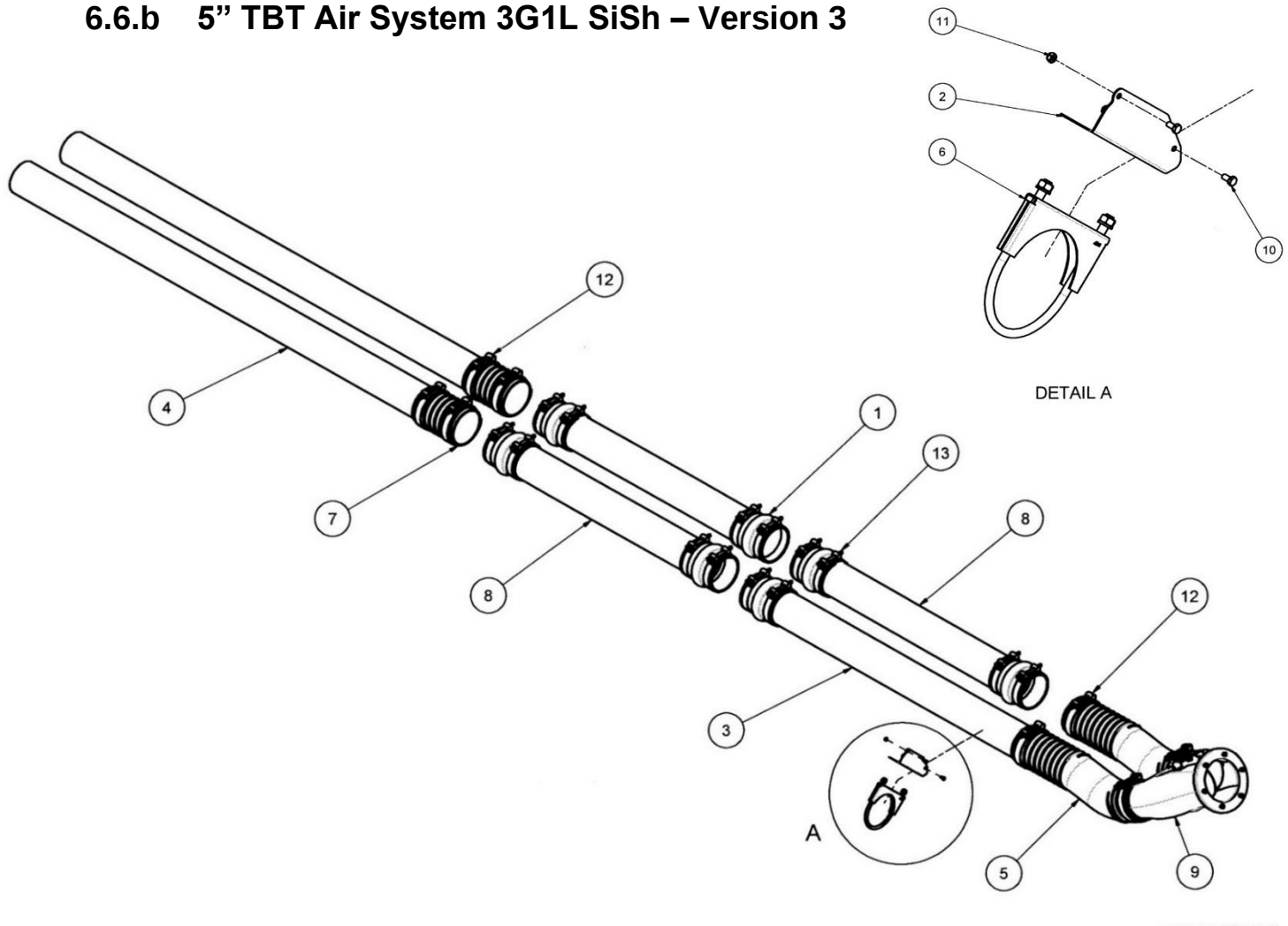
Please Note: Steel air tubes now SS and will vary in length depending on Version

6.6 TBT Air Delivery Systems

6.6.a 5" TBT Granular Single Shoot 2G – Version 4 (Travis Coupler)

Item	Qty	Part No	Description
1	2	0031956	DELIVERY HOSE RUBBER 5" 375 LONG
2	3	027288	SINGLE HUMP EPDM AHH127
3	1	027421	REAR AIR SUPPORT PLATE
4	2	027971	5" WELD ON FEMALE COUPLER TRAVIS STYLE
5	2	027423	AIR SYSTEM 5" OUTLET TUBE 525 x 112
6	2	027972	5" RING LOCK CLAMP TRAVIS STYLE
7	2	028168	O RING 127x16
8	2	028169	SEAL 127x26
9	1	15126	SINGLE SHOOT METERING AIR PIPE BRACKET
10	1	15183	AIR TUBE SS316 5" 1270mm LONG
11	2	15186	DELIVERY HOSE 5" 655 LG
12	1	5444	EXHAUST CLAMP COMPLETE 5 1/8"
13	1	7372	AIR TUBE SS316 5" 970mm LONG
14	1	7539	AIR DIVIDER 5" ASSEMBLY
15	8	9223	HOSE CLAMP HVY DUTY 140-150mm
16	6	9744	HOSE CLAMP T BOLT 133 - 139 SS
17	4	09964	BOLT HEX M16x45 (A4-70) ISO4017
18	4	09397	WASHER FLAT M16 (A4) ISO 7089
19	4	0032733	WASHER SPRING M16 (A4) DIN127
20	4	09398	NUT HEX M16 (A4) ISO 4032
21	8	09869	BOLT HEX M12x30 (A4-70) ISO4017
22	8	09117	WASHER SPRING M12 (A4) DIN127
23	8	09107	NUT HEX M12 (A4) ISO 4032
24	8	09108	WASHER FLAT M12 (A4) ISO 7089
25	2	09144	BOLT HEX M6x12 (A4-70) ISO4017
26	2	09194	NUT NYLOC M6 (A4) DIN 985

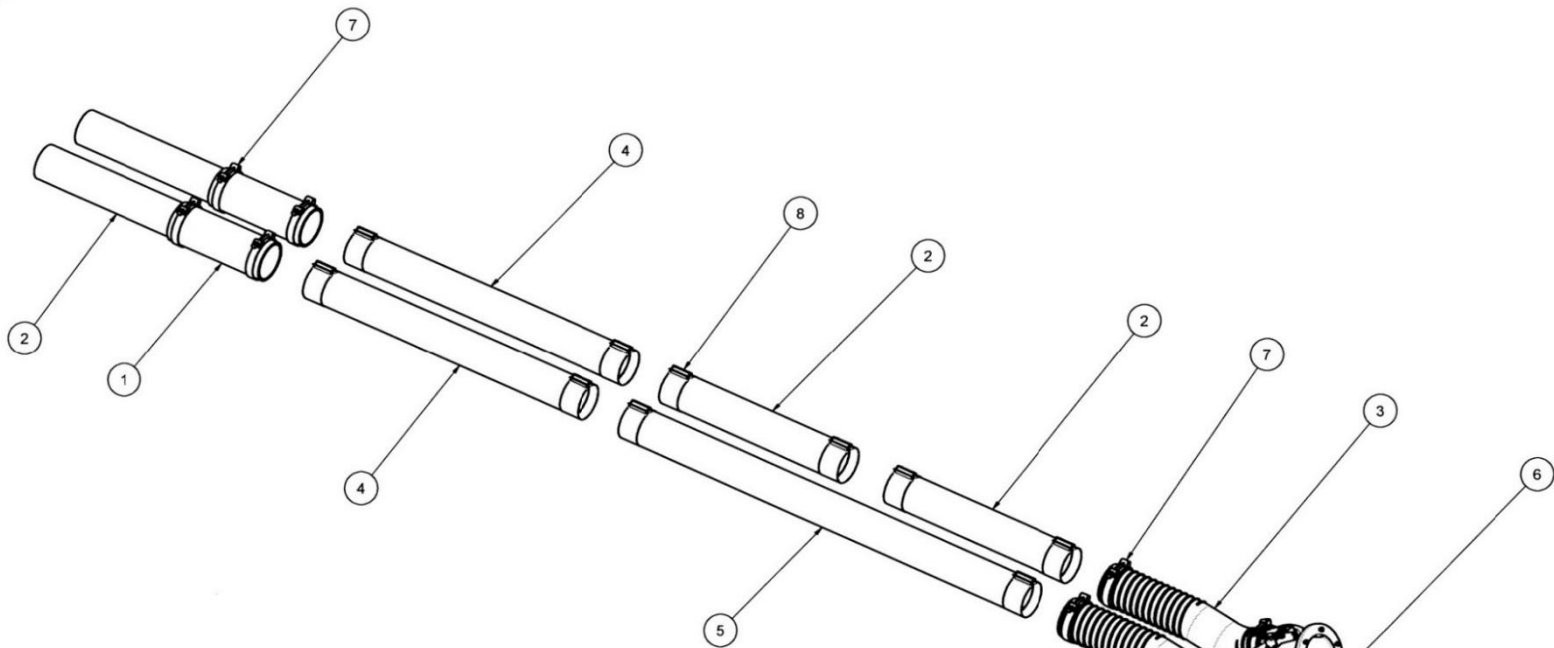


6.6.b 5" TBT Air System 3G1L SiSh – Version 3

Please Note: Steel air tubes now SS and will vary in length depending on Version

Item #	Qty	Part #	Description
1	7	27288	SINGLE HUMP COUPLER 5"
2	1	15126	SINGLE SHOOT METER AIR PIPE BRACKET
3	1	15183	AIR TUBE 5" 1270mm LG
4	2	15184	AIR TUBE 5" 2080mm LG
5	2	15186	DELIVERY HOSE 5" 655mm LG
6	1	05444	EXHAUST CLAMP 5 1/8"
7	2	12565	DELIVERY HOSE 5" 250mm LG
8	3	07372	AIR TUBE 5" 970mm LG
9	1	07539	AIR DIVIDER ASSEMBLY 5"
10	2	09144	SCREW HEX M6 x 12mm SS
11	2	09194	NUT Nylock M6 SS
12	8	09223	HOSE CLAMP 140-150mm
13	14	09744	HOSE CLAMP T BOLT 133-139mm SS

6.6.c 5" TBT Granular Air System 4G – Version 2

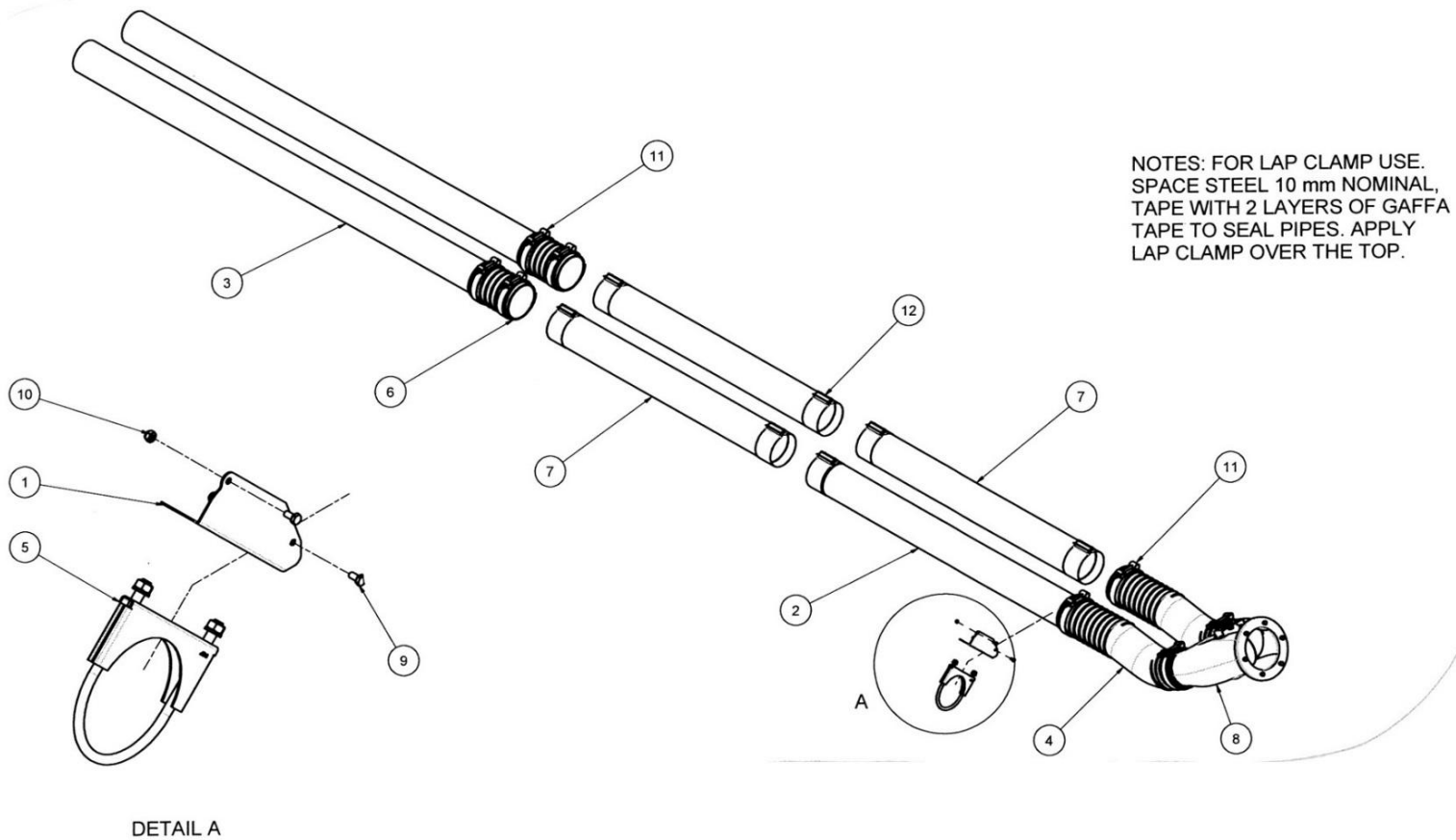


NOTES: FOR LAP CLAMP USE.
SPACE STEEL 10 mm NOMINAL,
TAPE WITH 2 LAYERS OF GAFFA
TAPE TO SEAL PIPES. APPLY
LAP CLAMP OVER THE TOP.

Please Note: Steel air tubes now SS and will vary in length depending on Version

Item #	Qty	Part #	Description
1	2	14944	DELIVERY HOSE RUBBER 5" 375mm LG
2	4	14945	AIR TUBE STEEL 5" was 654mm LG now 574mm
3	2	06614	DELIVERY HOSE 5" 750mm LG
4	2	07372	AIR TUBE STEEL 5" was 1050mm LG now 970mm
5	1	07374	AIR TUBE STEEL 5" was 1550mm LG now 1470mm
6	1	07539	AIR DIVIDER ASSEMBLY 5"
7	8	09223	HOSE CLAMP HVY DUTY 140-148mm SS
8	10	09703	CLAMP 5" LAP CLAMP

6.6.d 5" TBT Air System Single Shoot 3G 1L – Version 2

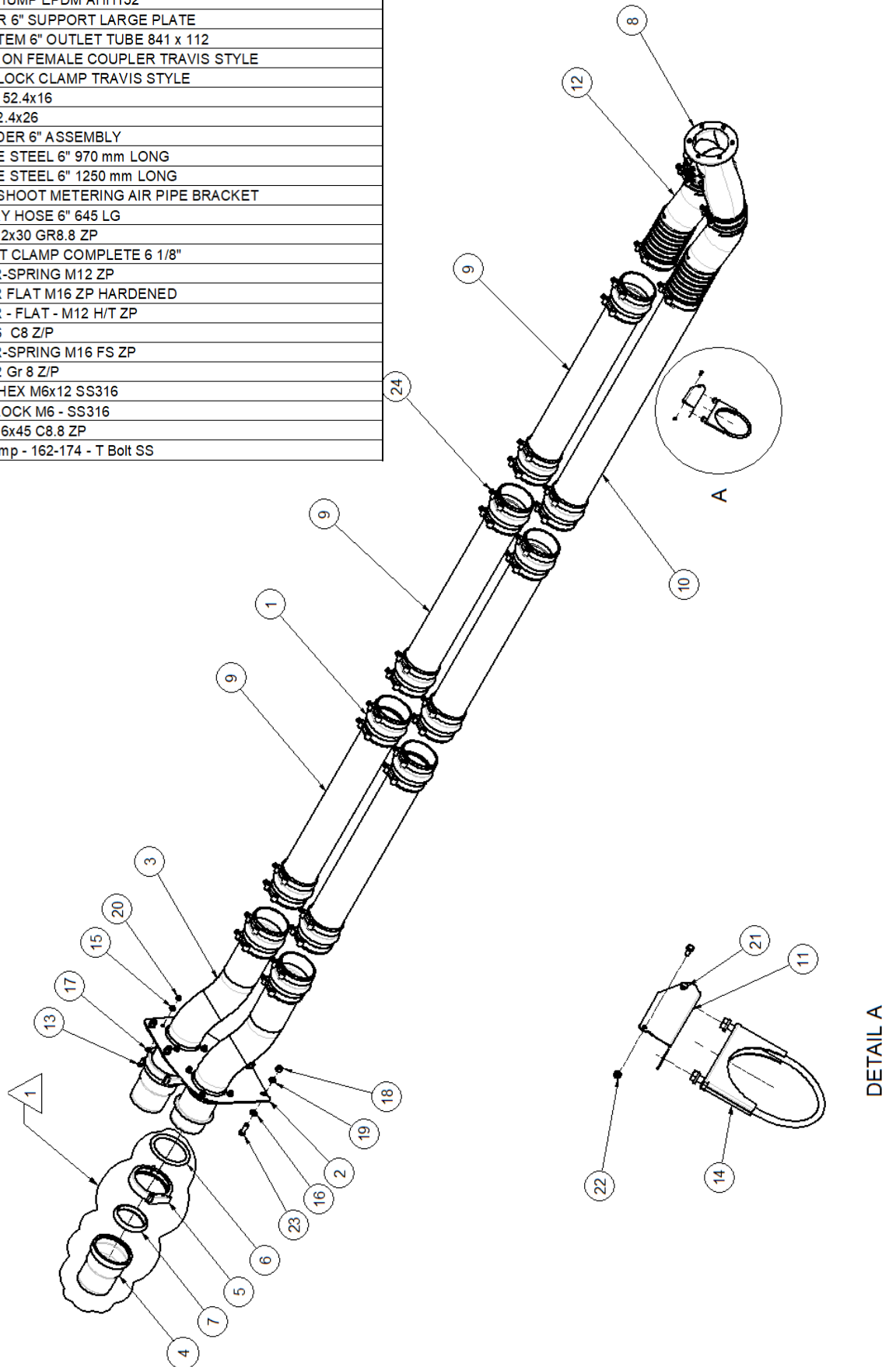


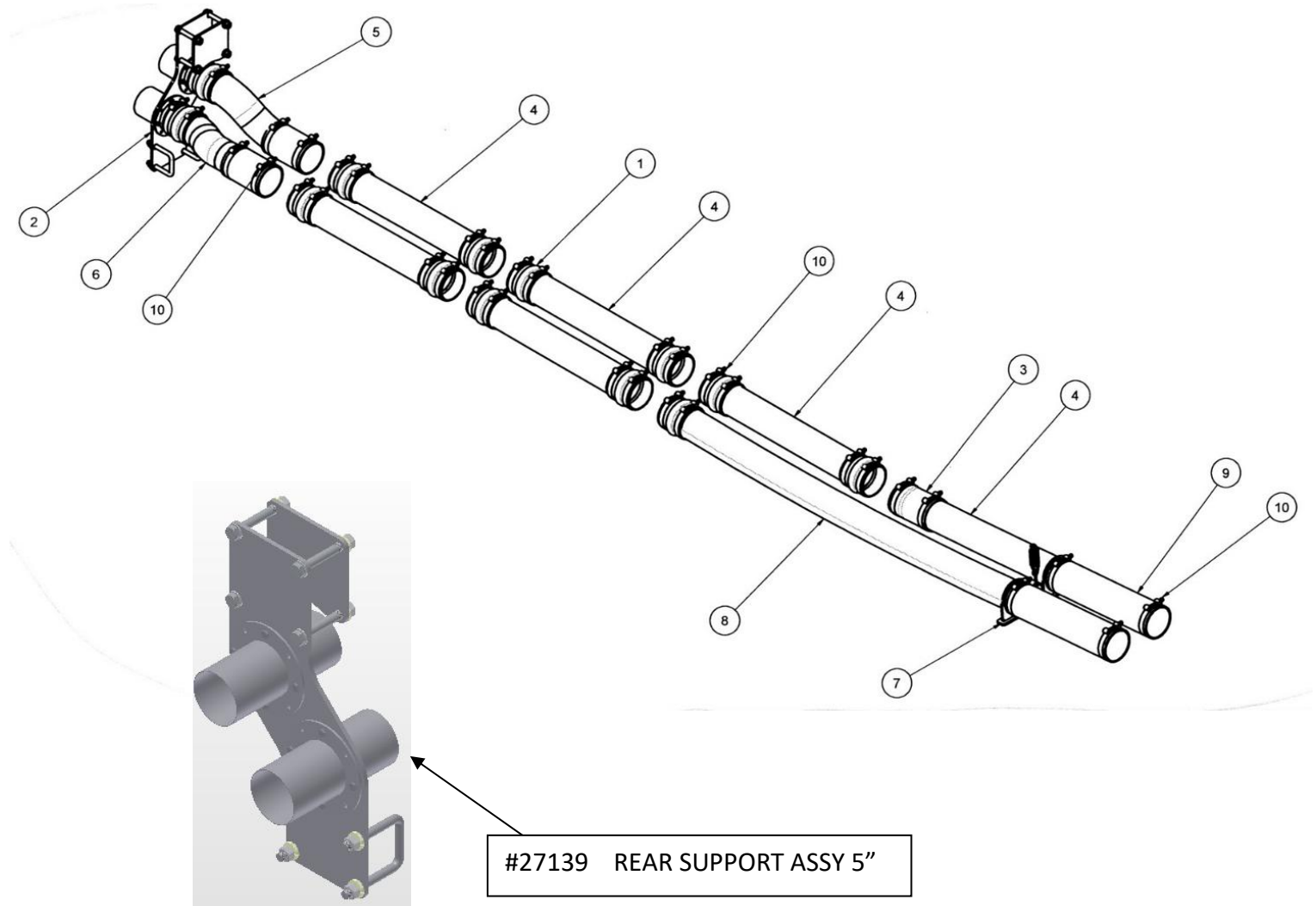
Please Note: Steel air tubes now SS and will vary in length depending on Version

Item #	Qty	Part #	Description
1	1	15126	SINGLE SHOOT METERING AIR PIPE BRACKET
2	1	15183	AIR TUBE STEEL 5" was 1310mm LG now 1270mm
3	2	15184	AIR TUBE STEEL 5" 2080mm LG
4	2	15186	DELIVERY HOSE 5" 655mm LG
5	1	05444	EXHAUST CLAMP 5 1/8" COMPLETE
6	2	12565	DELIVERY HOSE 5" 250mm LG
7	3	07372	AIR TUBE STEEL 5" was 1050mm LG now 970mm
8	1	07539	AIR DIVIDER ASSEMBLY 5"
9	2	09144	BOLT M6 x 12mm SS
10	2	09194	NUT M6 Nylock SS
11	8	09223	HOSE CLAMP HVY DUTY 140-148mm SS
12	7	09703	CLAMP 5" LAP CLAMP

6.6.e 6" TBT Air System 4G 1L – Version 4 (Travis Coupler)

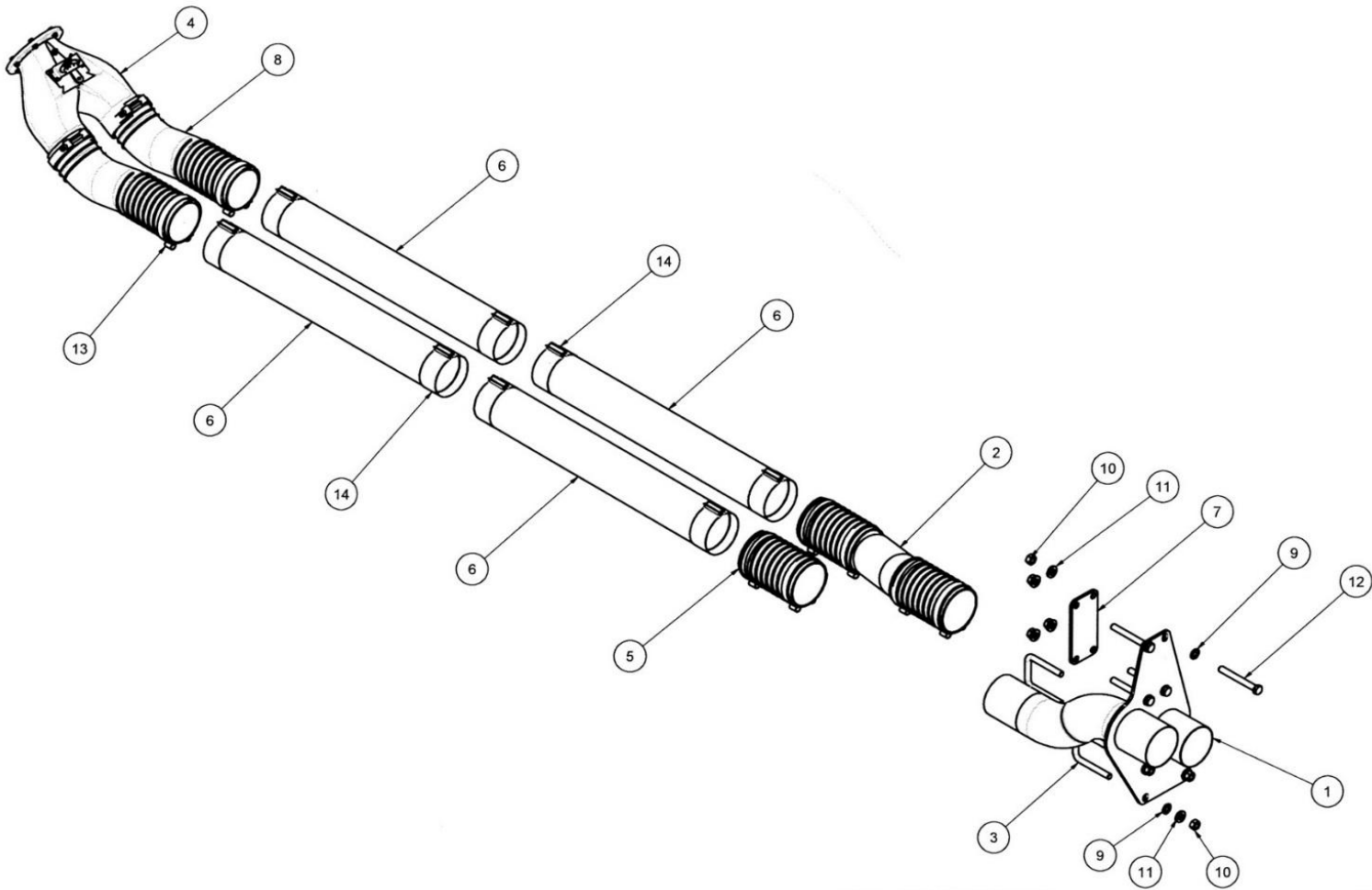
Item	Qty	Part No	Description
1	13	027289	SINGLE HUMP EPDM AHH152
2	1	027652	REAR AIR 6" SUPPORT LARGE PLATE
3	2	027710	AIR SYSTEM 6" OUTLET TUBE 841 x 112
4	2	027974	6" WELD ON FEMALE COUPLER TRAVIS STYLE
5	2	027975	6" RING LOCK CLAMP TRAVIS STYLE
6	2	028173	O RING 152.4x16
7	2	028174	SEAL 152.4x26
8	1	12720	AIR DIVIDER 6" ASSEMBLY
9	5	13140	AIR TUBE STEEL 6" 970 mm LONG
10	1	14207	AIR TUBE STEEL 6" 1250 mm LONG
11	1	15126	SINGLE SHOOT METERING AIR PIPE BRACKET
12	2	15194	DELIVERY HOSE 6" 645 LG
13	8	3072	BOLT M12x30 GR8.8 ZP
14	1	5445	EXHAUST CLAMP COMPLETE 6 1/8"
15	8	9010	WASHER-SPRING M12 ZP
16	4	9023	WASHER FLAT M16 ZP HARDENED
17	8	9031	WASHER - FLAT - M12 H/T ZP
18	4	9047	Nut - M16 C8 Z/P
19	4	9048	WASHER-SPRING M16 FS ZP
20	8	9054	Nut - M12 Gr 8 Z/P
21	2	9144	SCREW HEX M6x12 SS316
22	2	9194	NUT NYLOCK M6 - SS316
23	4	9455	BOLT M16x45 C8.8 ZP
24	30	9512	Hose Clamp - 162-174 - T Bolt SS



6.6.f 6" TBT Air System 4G 1L – Version 3

Please Note: Steel air tubes now SS and will vary in length depending on Version

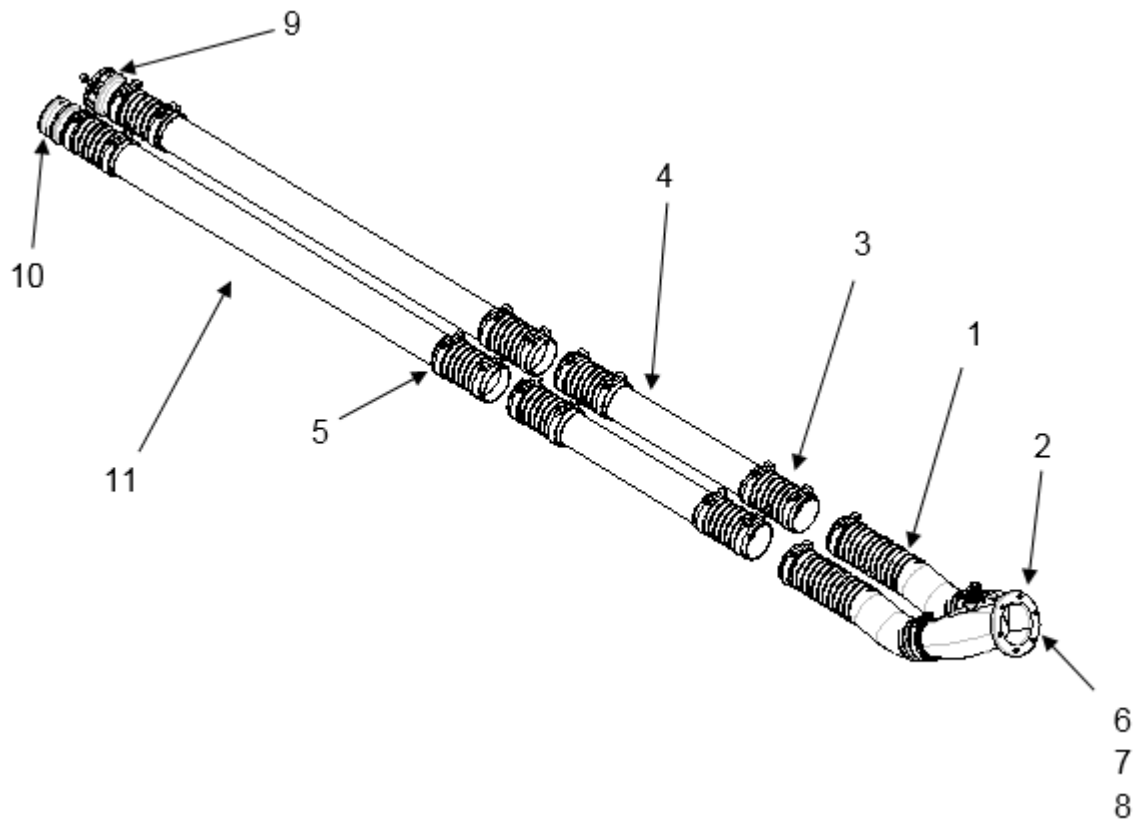
Item #	Qty	Part #	Description
1	13	27289	HUMP COUPLER 6"
2	1	12877	REAR AIR SUPPORT ASSY 6" M22-M27
3	3	13136	RUBBER HOSE 250mm LG
4	6	13140	AIR TUBE STEEL 6" 970mm LG
5	1	14198	6" OUTLET TUBE
6	1	14205	OUTLET TUBE 6"
7	1	14258	SPRING HOSE SUPPORT 6"
8	1	15017	AIR TUBE STEEL 6" x 2320mm LG
10	36	09512	HOSE CLAMP 162-174mm T-BOLT SS

6.6.g 6" TBT Air System Single Shoot 3G 1L – Version 2

Please Note: Steel air tubes now SS and will vary in length depending on Version

Item #	Qty	Part #	Description
1	1	27073	AIR SUPPORT ASSY 6" M14000 WELDMENT
2	1	27075	AIR SYSTEM 6" OUTLET TUBE 464 x 113mm
3, 10,11	2	34583	U BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
4	1	12720	AIR DIVIDER ASSEMBLY 6"
5	3	13136	DELIVERY HOSE 6" 250mm LG
6	4	13140	AIR TUBE STEEL 6" was 1050mm LG now 970mm
7	1	14116	FRONT PLATE
8	2	15194	DELIVERY HOSE 6" 645mm LG
9	8	09003	WASHER FLAT M20
12	4	09312	BOLT M20 x 170mm
13	10	09512	HOSE CLAMP 162-174mm T-BOLT SS
14	8	09644	CLAMP 6" LAP CLAMP

6.6.h TBT Rear Liquid Air System – Version 1



Item #	Qty	Part #	Description
1	2	06614	DELIVERY HOSE 5" 750mm LG
2	1	07539	AIR DIVIDER 5" ASSEMBLY
3	8	12565	DELIVERY HOSE 5" 250mm LG
4	2	07372	AIR TUBE STEEL 5" was 1030mm LG now 970mm
5	20	09223	T-BOLT CLAMP SUIT 5" 140-148mm SS
6	6	09114	SETSCREW M8 x 30mm SS
7	6	09266	NUT M8 Nylock SS
8	6	09106	WASHER M8 SS
9	1	04035	CAMLOCK 127mm F/MALE WITH H/T
10	1	04038	CAMLOCK 127mm MALE WITH H/T
11	2	12135	AIR TUBE STEEL 5" 1800mm LONG (SINGLE LIQUID)
		12134	AIR TUBE STEEL 5" 3100mm LONG (DOUBLE LIQUID)

Please Note: Steel air tubes now SS and will vary in length depending on Version

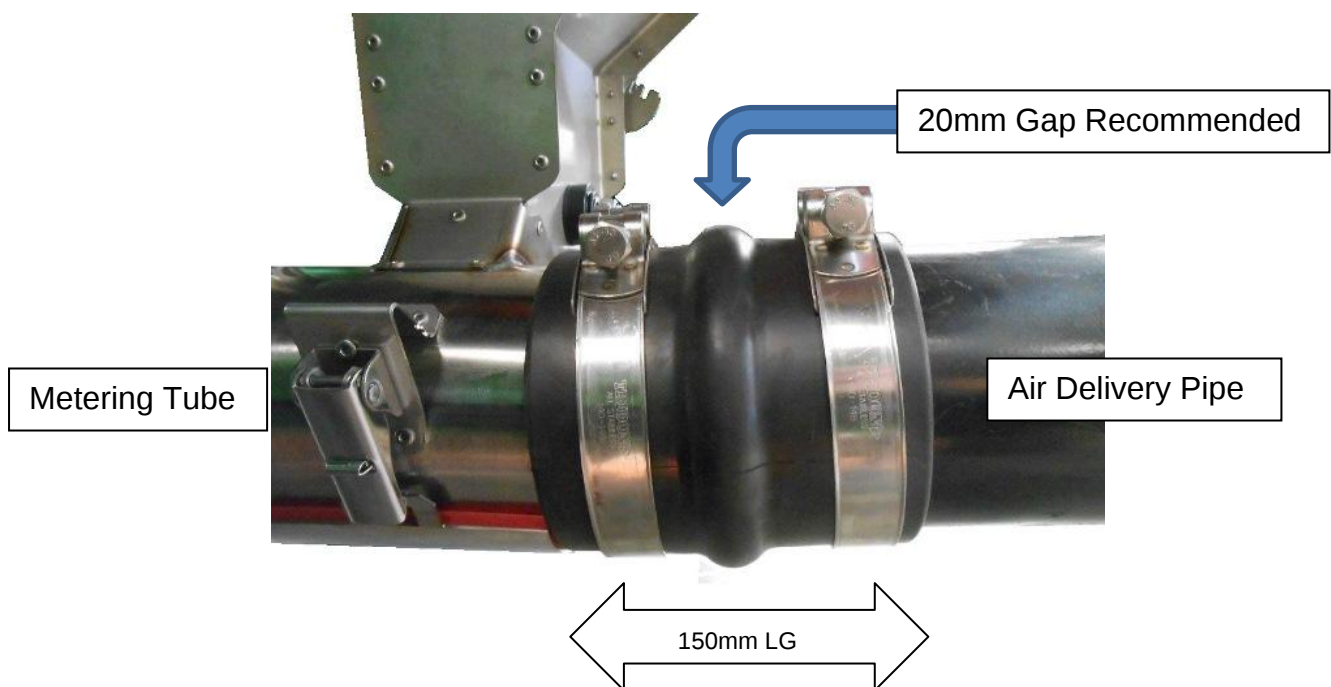
6.6.i Air Tube Hump Coupler

From March 2015 all new Ausplow Multistream air delivery hose kits are supplied with a new design joiner (single hump coupler) to help reduce potential air leaks, and provide increased serviceability.

27288 Single Hump Coupler 127mm EDPM
09744 Hose Clamp T-Bolt 131-139mm SS

27289 Single Hump Coupler 152mm EDPM
09512 Hose Clamp - T-Bolt -162-174mm SS

They are a direct replacement for the 5" butt clamp # 09703 and 6" butt clamp # 09644, however require two additional T-bolt hose clamps.



Ausplow recommends trimming the steel air delivery pipe to create a 20mm gap between air pipes to provide proper fitment of the 150mm long coupler.

Note: Both 5" butt clamp # 09703, and 6" butt clamp # 09644 will continue to be supported for spare parts.

6.6.j Air Delivery Tubes

Air Delivery Tubes under the Multistream are now made in stainless steel. They have used the same part number but have changed in length depending on the type of coupler used.

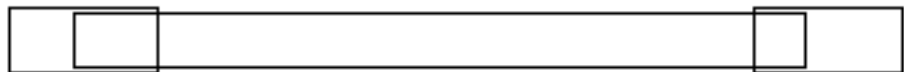
Originally rubber hose was used to join the Air Delivery Tubes, then the SS lap clamps and finally the Hump couplers are the current and recommended coupler.

When ordering replacement Air Delivery Tubes for machines that use either rubber hose, lap clamps or hump couplers, it is suggested longer length tubes are ordered and then cut to size due to variations in each machine.

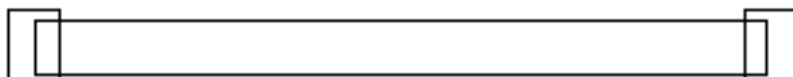
For example, the tube that joins one meter to the next is #07372 – 5” Air Tube SS x 970mm LG. It is best to order #07716 – 5” Air Tube SS x 1020mm and cut it to size.

When hump couplers are used the Air Delivery Tubes should be cut to allow a gap of approx. 20mm to ensure excessive wear does not occur on the couplers.

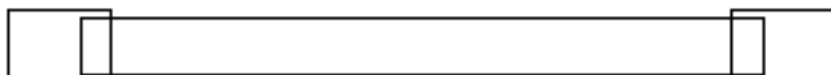
#07372 – 1030mm LG with 250mm LG Hose



#07372 – 1050mm LG with 75mm LG Lap Clamps

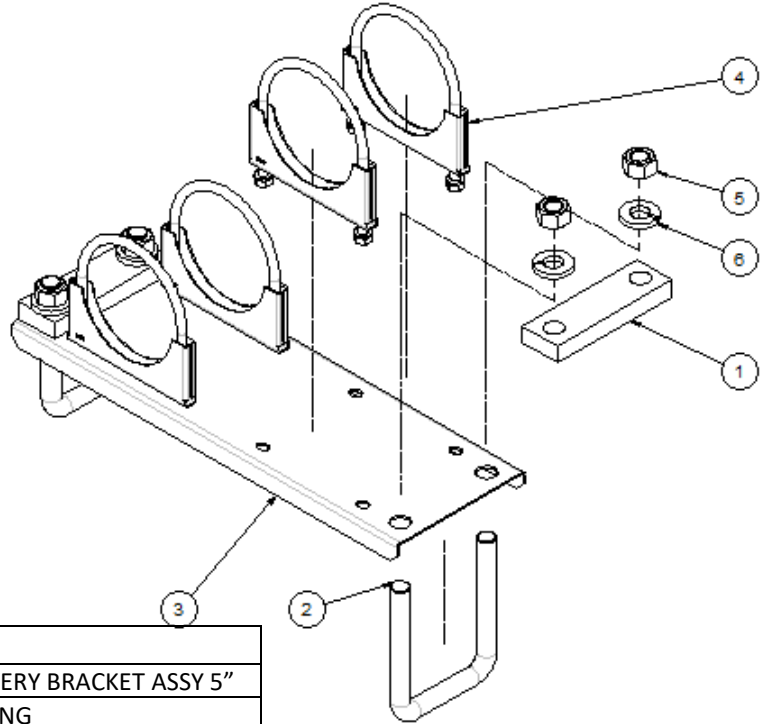


#07372 – 970mm LG with 150mm LG Hump Coupler



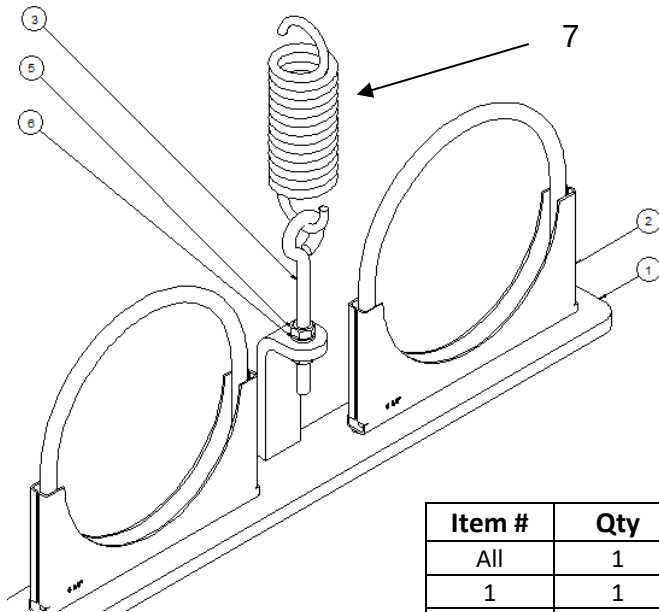
6.7 Air Delivery System Components

6.7.a Air Tube Bracket Assembly



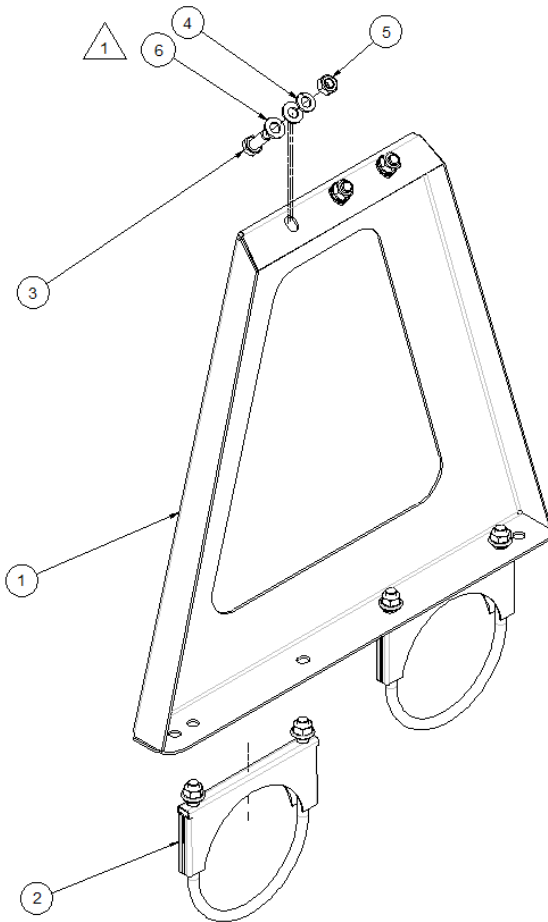
Item #	Qty	Part #	Description
All	1	14942	AIR TUBE DELIVERY BRACKET ASSY 5"
1	2	26909	PLATE MOUNTING
2,5,6	2	34583	U BOLT SET M20 x 102 x 150mm SS (Replaces 05438)
3	1	14941	AIR TUBE DELIVERY BRACKET 5 1/8"
4	4	05444	EXHAUST CLAMP 5"

6.7.b Spring Air Tube Support (Pre 2015)



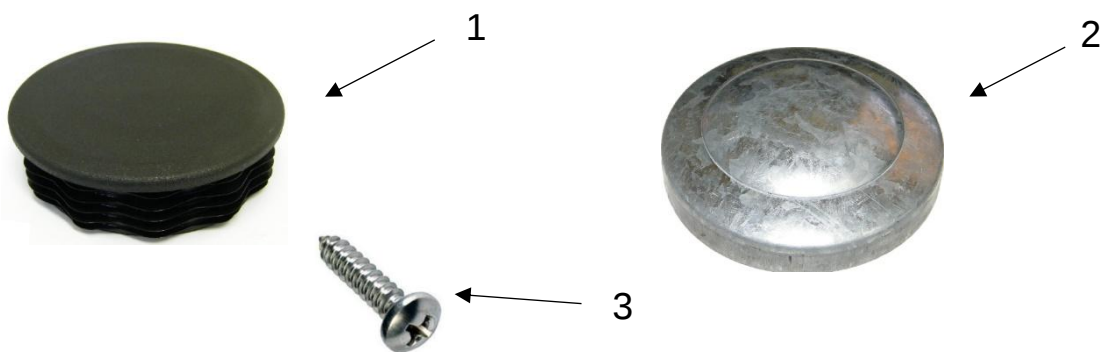
Item #	Qty	Part #	Description
All	1	14258	SPRING HOSE SUPPORT 6"
1	1	14257	SRING HOSE SUPPORT BRACKET
2	2	05445	EXHAUST CLAMP 6 1/8"
3	1	14259	EYE BOLT M8 x 100mm SS
5	2	09055	NUT M8 SS
6	2	09105	WASHER SPRING M8 SS
7	1	14260	HOSE SUPPORT SPRING TRIMMED
NS	1	15231	CHAIN 2.5mm SS 500mm LG
NS	1	05444	EXHAUST CLAMP SUIT 5" PIPE

6.7.c 5" & 6" Air Tube Supports Rear Liquid Tank



Item #	Qty	Part #	Description
All	1	26924	5" AIR TUBE SUPPORT REAR LIQ TANK ASSY
	1	27303	6" AIR TUBE SUPPORT REAR LIQ TANK ASSY
1	1	26923	5" AIR TUBE SUPPORT REAR LIQ TANK
2	2	05444	EXHAUST CLAMP 5 1/8"
	2	05445	EXHAUST CLAMP 6 1/8"
3	3	09430	BOLT M10 x 25mm
4	3	09130	WASHER SPRING M10
5	3	09131	NUT M10
6	6	09141	WASHER FLAT M10

6.7.d Metering Tube Block off Caps



Item #	Qty	Part No	Description
1	1	09531	PLASTIC CAP INTERNAL 5"
2	1	09532	CAP ROUND GALVANISED 5"
3	AR	09265	SCREW SELF TAP 8g x 1/2" SS