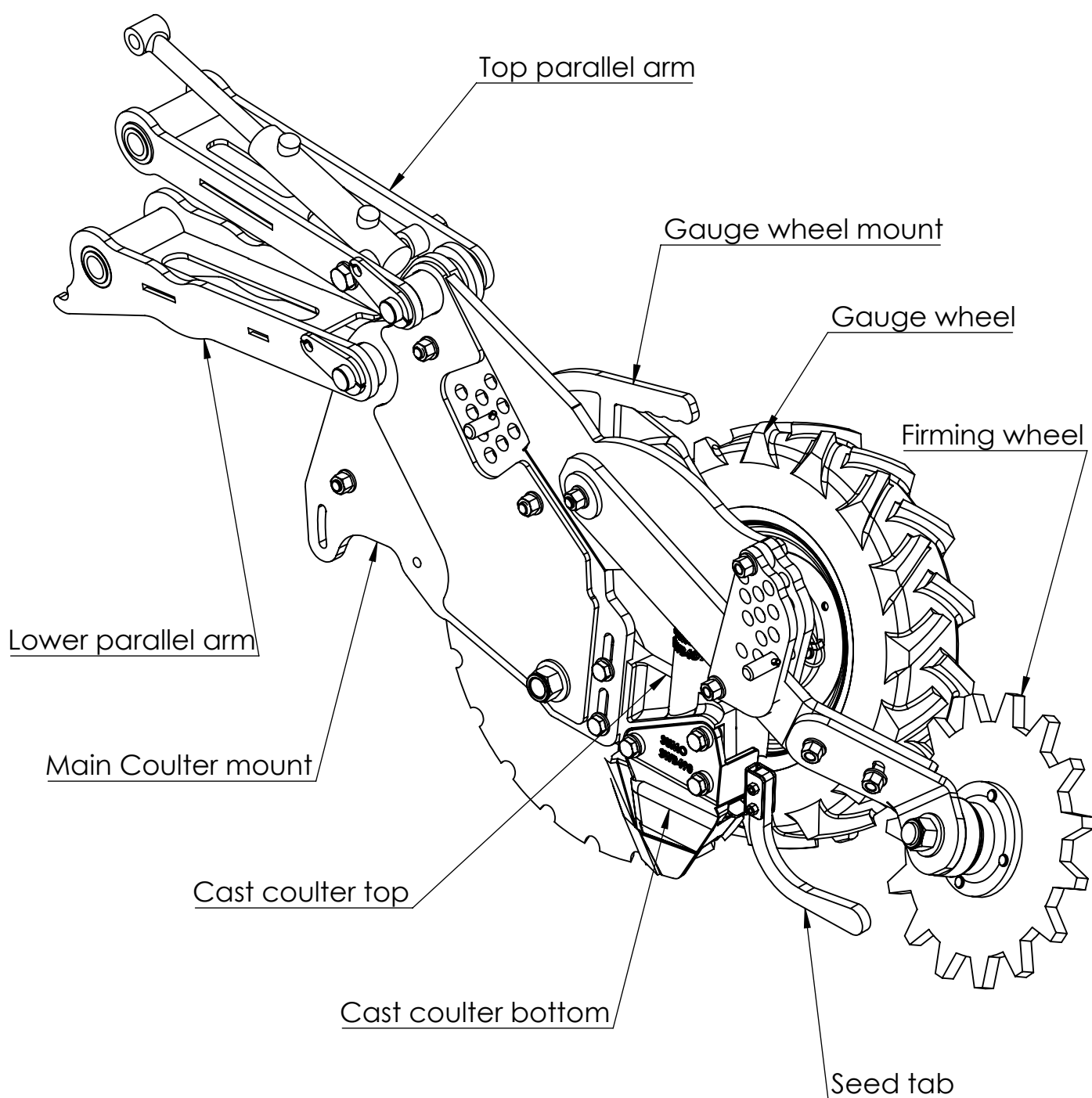


5.1 Coulter Unit Overview



DO NOT SCALE DRAWING

MACHINE/COMPONENT:

DD Coulter

TITLE:

Coulter Overview



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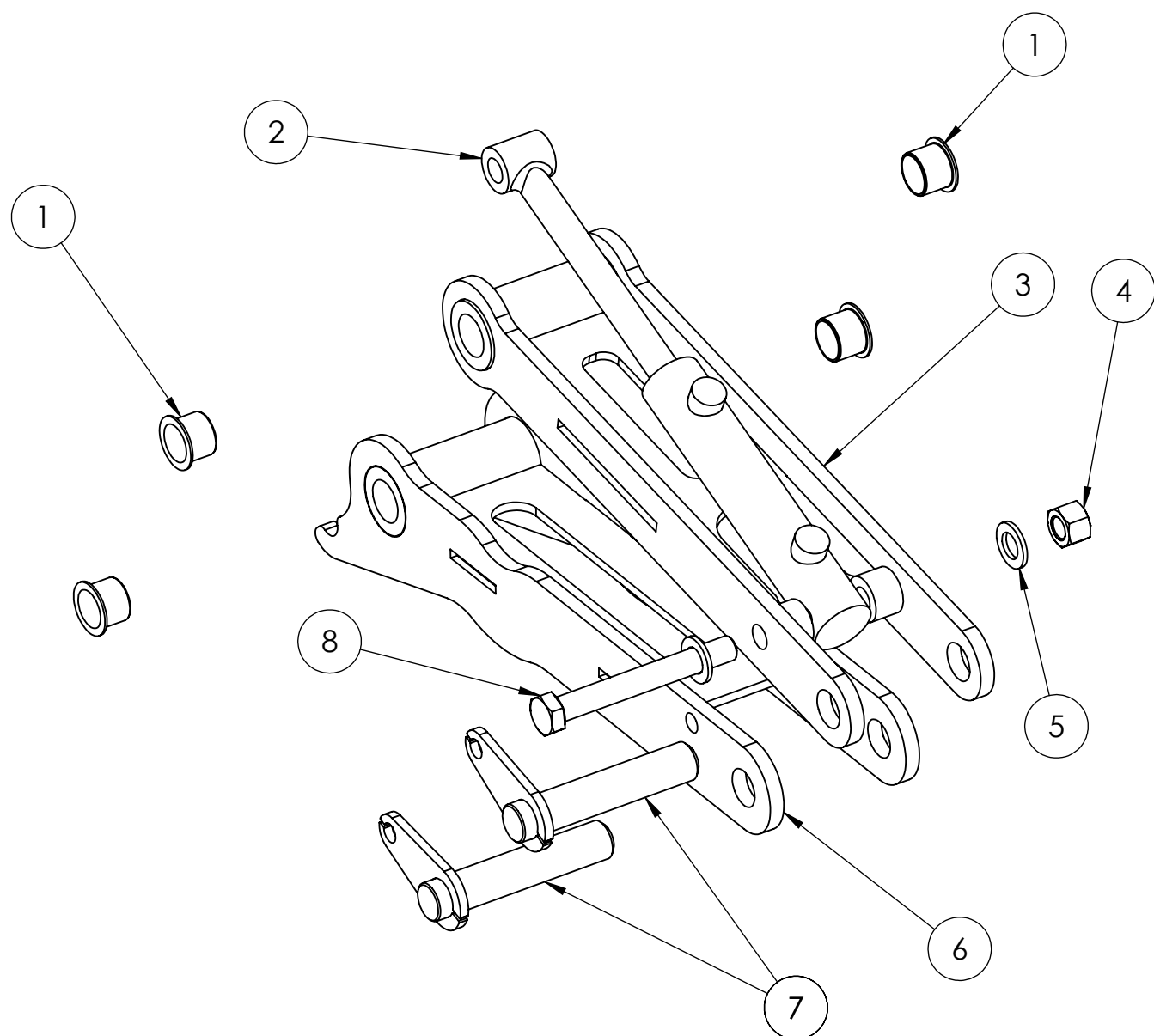
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DATE:

INITIAL: RH

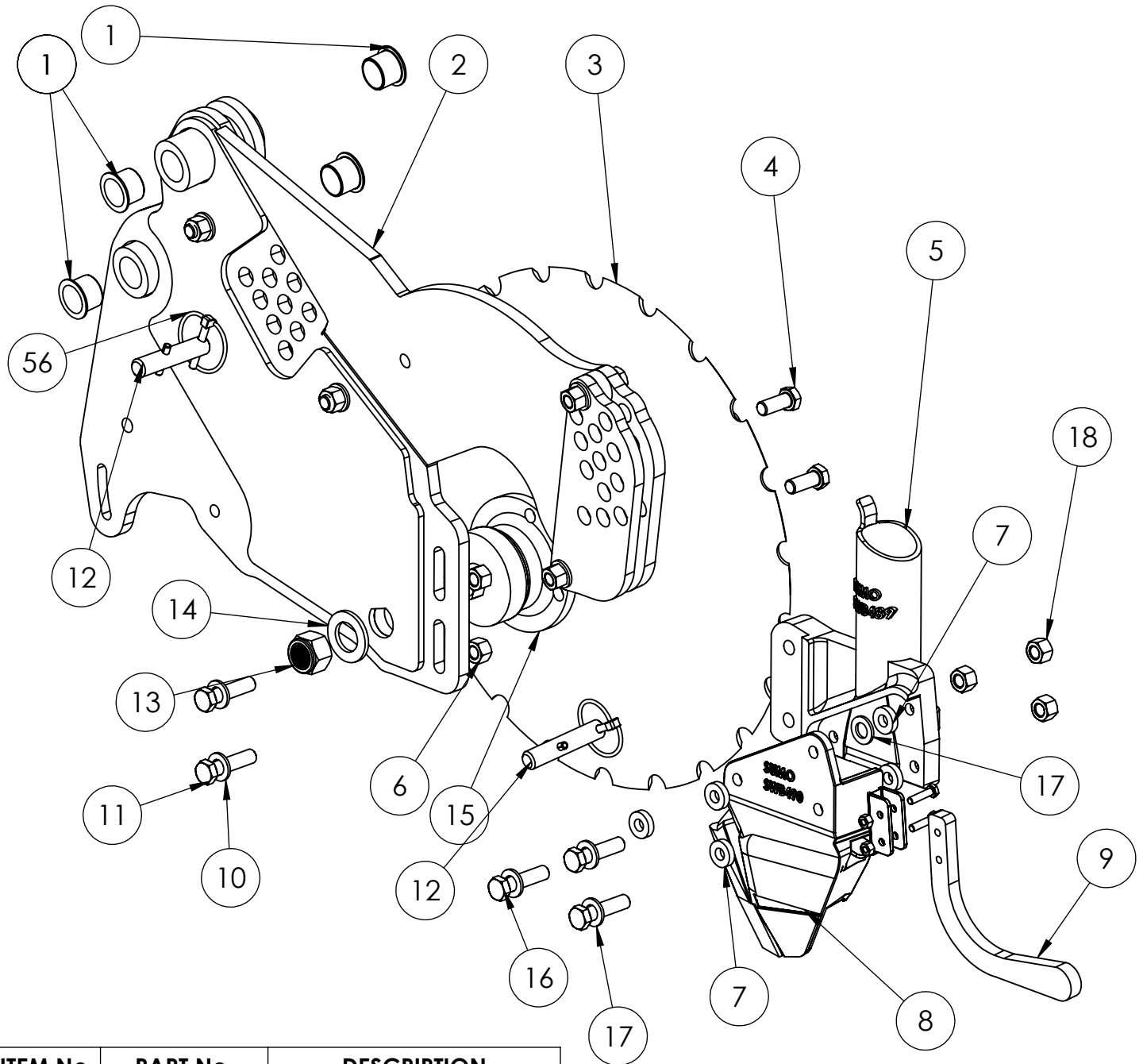
5.2 Parallel arms



ITEM No.	PART No.	DESCRIPTION
1	SWB492	25mm Polymer bush
2	SWH323	700/105 Ram
3	SW2718	Top parallel arm
4	SWM16004	M16 Nylock nut
5	SWM16001	M16 flat washer
6	SW2719	Lower parallel arm
7	SW1421	25x115 tabbed pin
8	SWM16130	M16x130 bolt

DO NOT SCALE DRAWING			
MACHINE/COMPONENT:	DD Coulter		
TITLE: Parallel arms			
			
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SCALE:1:20	REVISION:	DATE:	INITIAL: RH

5.3 Coulter body



ITEM No.	PART No.	DESCRIPTION
1	SWB492	25mm Polymer bush
2	SW2097	Main Coulter body left
	SW2512	Main coulter body right (not shown)
3	SWB442	Opener disc
4	SWM1225fine	M12x25 fine bolt
5	SWB489	Cast coulter top left
	SWB487	Cast coulter top right (Not shown)
6	SWM12004	M12 nylock nut
7	SWB794	Rubber washer
8	SWB490	Cast coulter bottom left
	SWB488	Cast coulter bottom right
9	SWB795	Seed bounce tab
10	SWM12001	M12 flat washer
11	SWM1250	M12x50 bolt
12	SWP16x46	Depth pin
13	SWM22004FP	M22x1.5 nylock
14	SWM1"001	1" flat washer
15	SWB399	Bearing
16	SWM1050	M10x50 bolt
17	SWM10001	M10 flat washer
18	SWM10004	M10 Nylock nut

DO NOT SCALE DRAWING

MACHINE/COMPONENT:

DD Coulter

TITLE:

Coulter body



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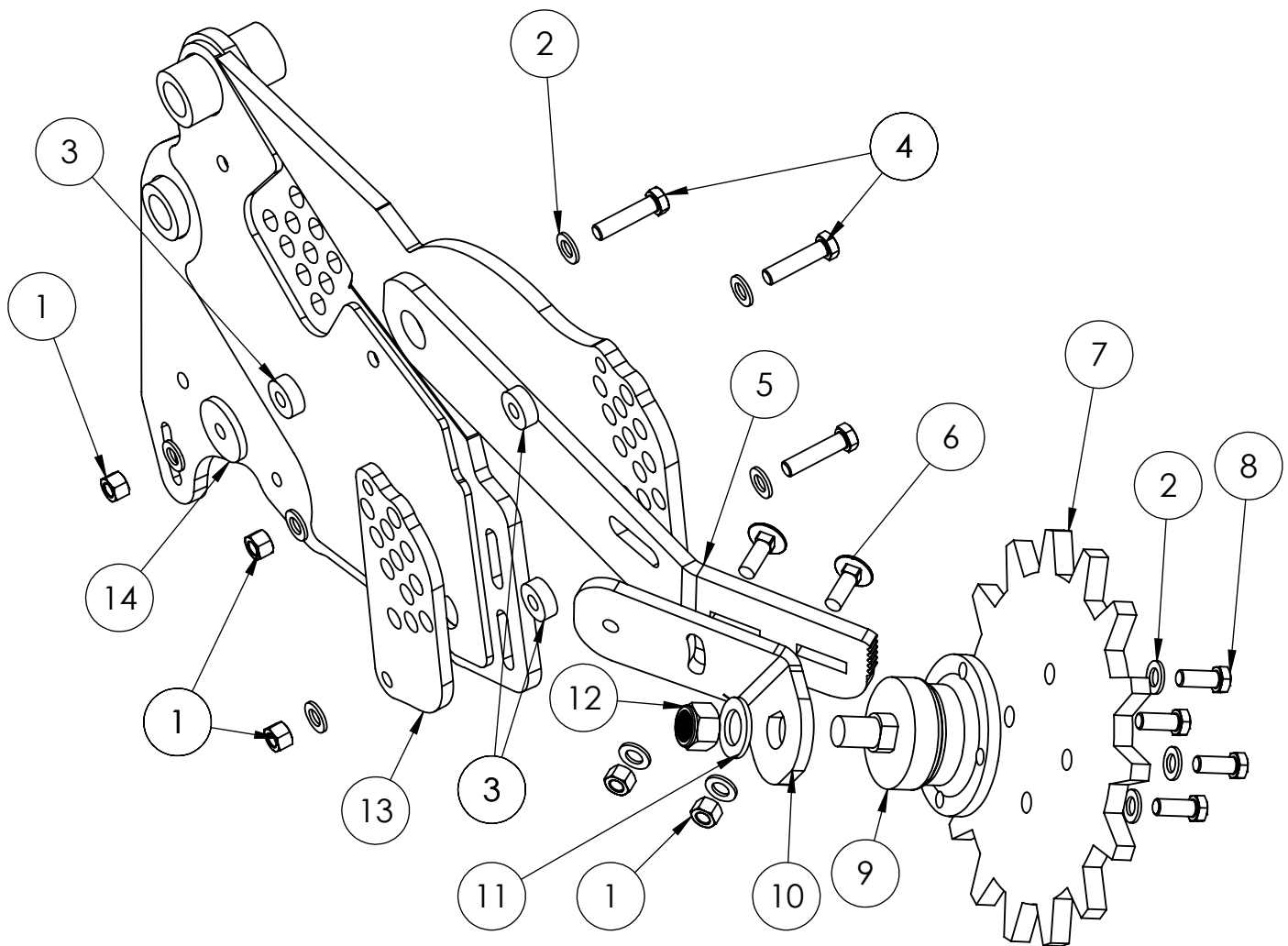
SCALE:1:20

REVISION:

DATE:

INITIAL: RH

5.4 Closing Wheel



ITEM No.	PART No.	DESCRIPTION
1	SWM12004	M12 nylock nut
2	SWM12001	M12 flat washer
3	SWS13252	13mm spacer
4	SWM1250	M12x50bolt
5	SW2501	Closing wheel arm front left
	SW2513	Closing wheel arm front right (not shown)
6	SWM1235chsqa	M12x35 cup square bolt
7	SW2508	Firming wheel
8	SWM1225fine	M12x25 fine bolt
9	SWB399	Bearing
10	SW2502	Closing wheel arm rear left
	SW2514	Closing wheel arm rear right (not shown)
11	SWM1"001	1" flat washer
12	SWM22004FP	M22x1.5 nylock
13	SW2098	Depth profile rear
	SW2099	Depth profile front (hidden)
14	SW2518	Arm retaining washer

DO NOT SCALE DRAWING

MACHINE/COMPONENT:

DD Coulter

TITLE:

Firming wheel



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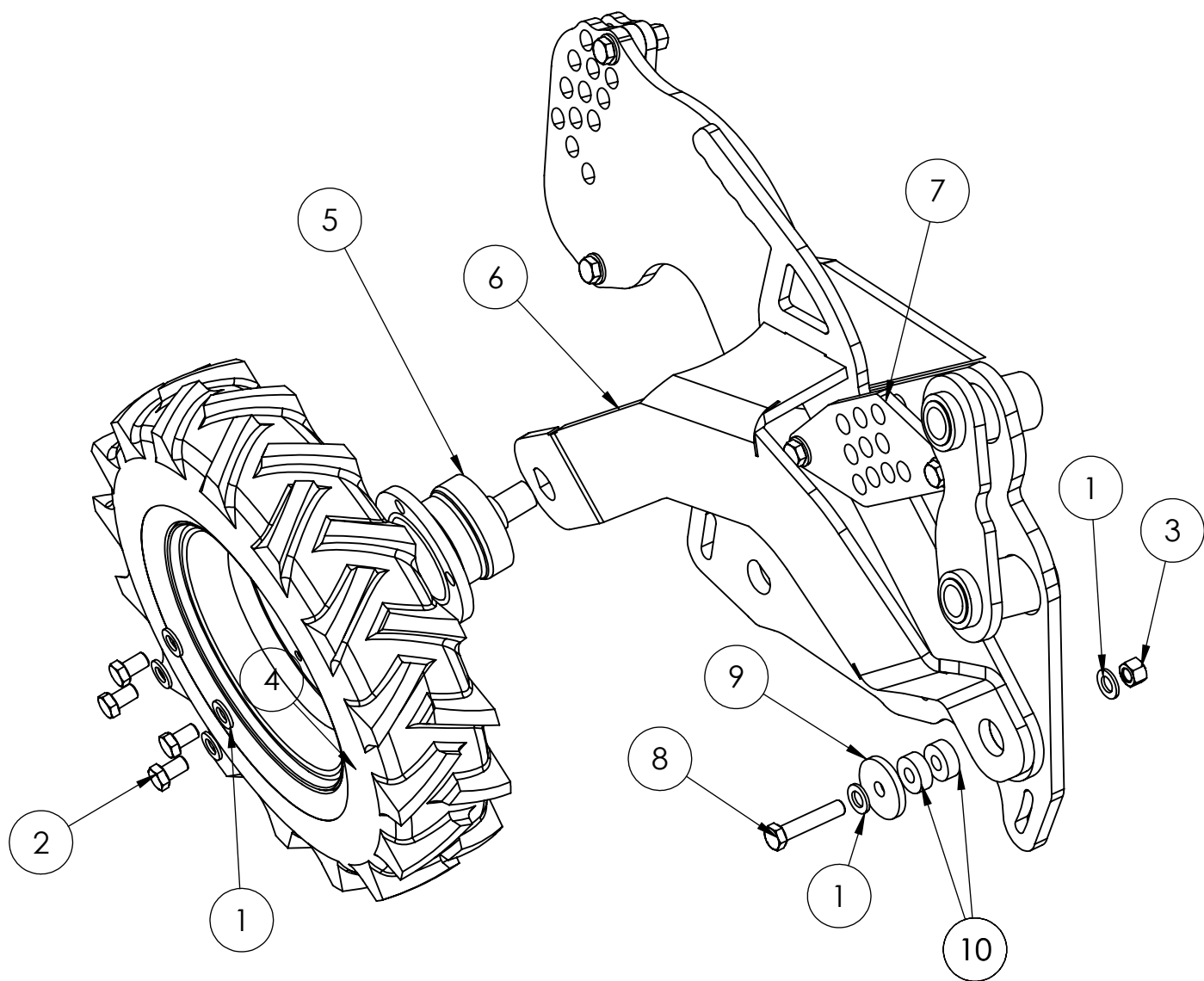
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DATE:

INITIAL: RH

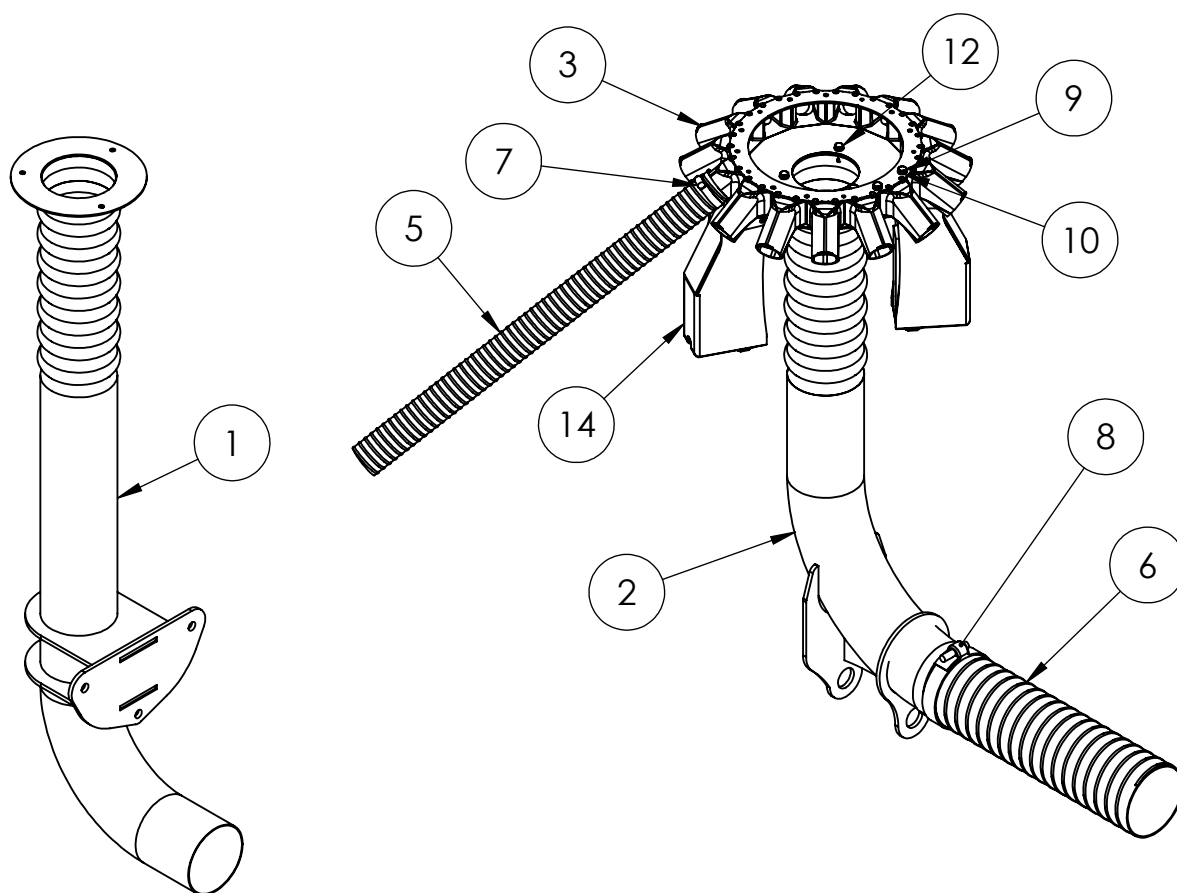
5.5 Gauge wheel



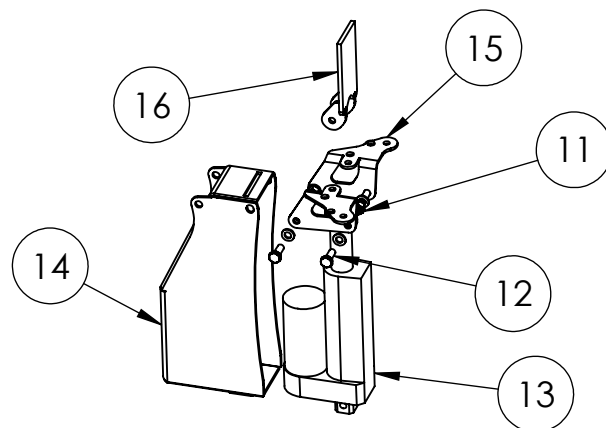
ITEM No.	PART No.	DESCRIPTION
1	SWM12001	M12 flat washer
2	SWM1220FP	M12x20 fine bolt
3	SWM12004	M12 nylock nut
4	SWB452PU	Gauge wheel
5	SWB399	Bearing
6	SW2507	Gauge wheel arm left
	SW2517	Gauge wheel arm right (not shown)
7	SW2099	Front depth profile plate
8	SWM1260	M12x60 bolt
9	SW2518	Arm retaining washer
10	SWS7907a	11mm spacer

DO NOT SCALE DRAWING			
MACHINE/COMPONENT:	DD Coulter		
TITLE: Gauge wheel			
			
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SCALE:1:20	REVISION:	DATE:	INITIAL: RH

5.6 Distribution System



ITEM NO.	PART NO.	DESCRIPTION
1	SW3103	4/4.8/5m Upstack
2	SW2353	6/8/9m Upstack
3	SWB667	Removable Distribution Outlet
4	SWB658	Removable Distribution Blank (not shown)
5	SWB470	38mm Hose (per metre)
6	SWB828	102mm Hose (per metre)
7	SWB469	38mm Jubilee Clip
8	SWB498	101mm Jubilee Clip
9	SWM660	M6 x 60 Bolt
10	SWM6001	M6 Washer
11	SWM6004	M6 Nylock Nut
12	SWM1620	M6 x 20 Bolt
13	SWB508	Tramline Actuator
14	SW1836	Actuator Cover
15	SW1885	Cover Brackets
16	SW1837	Shut off Slide



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MACHINE/COMPONENT:

DD

TITLE:

Distribution System



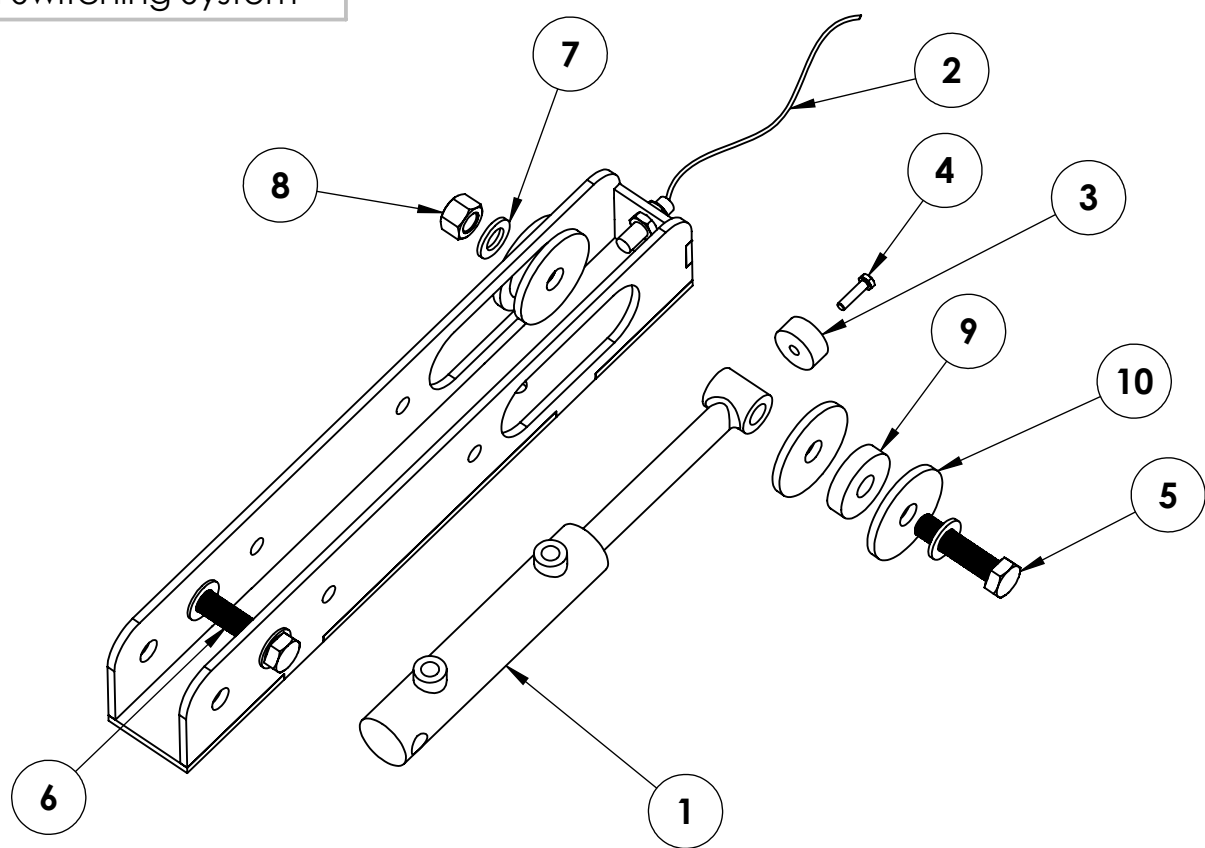
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DATE: 23/01/15

INITIAL: TW

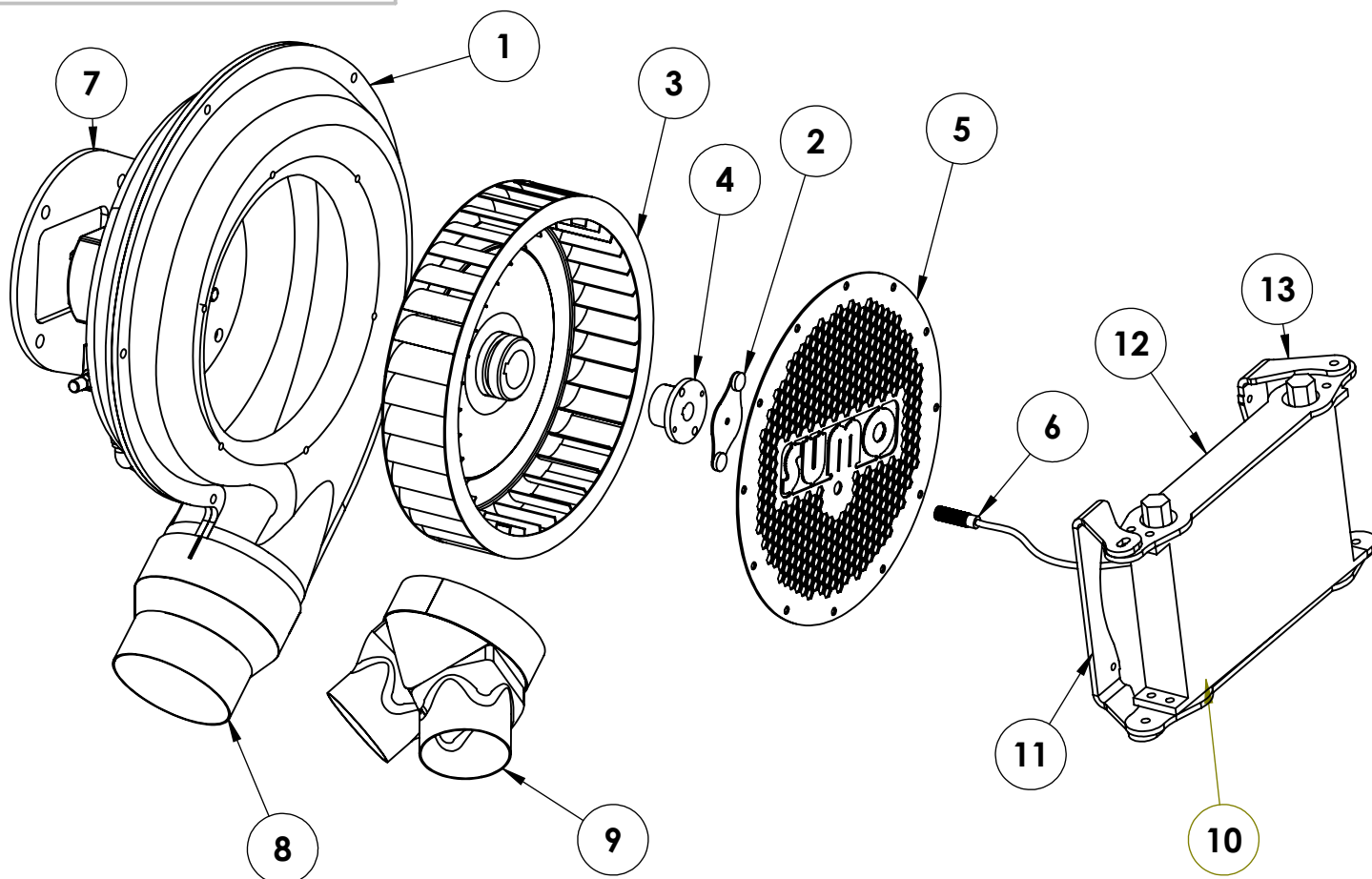
5.7 Drill Switching System



ITEM NO.	PART NO.	DESCRIPTION
1	SWH295	Area Cut Out Ram
2	SWB299	Area Cut Out Sensor
3	SWB302	Blue Magnet
4	SWM625	M6 x 25 Bolt
5	SWM16110	M16 x 110 Bolt
6	SWM16100	M16 x 100 Bolt
7	SWM16001	M16 Flat Washer
8	SWM16004	M16 Nylock Nut
9	SW1247	50od x 16id x 12 Washer
10	SW2460	70od x 16id x 6 Washer

DO NOT SCALE DRAWING	
MACHINE/COMPONENT: DD	
TITLE: Drill Switching System	
	
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REVISION:	DATE: 23/01/15 INITIAL: TW

5.8 Fan Assembly



ITEM NO.	PART NO.	DESCRIPTION
1	SWB770	Fan Housing
2	SWB303	Fan Magnet
3	SWB769	Fan Impeller
4	SWB768	Taper Lock Bush
5	SW977	Fan Cover
6	SWB299	Fan Speed Sensor
7	SW1868	Fan Mounting Bracket
8	SW2254	Single Fan Outlet
9	SW2251	Dual Fan Outlet
10	SWB674	Oil Cooler (G&F Only)
11	SW2311	Slotted oil cooler mount
12	SW2312	Oil cooler mount pivot
13	SW1310	Oil cooler mount top and bottom

DO NOT SCALE DRAWING

MACHINE/COMPONENT:

DD

TITLE:

Fan Assembly



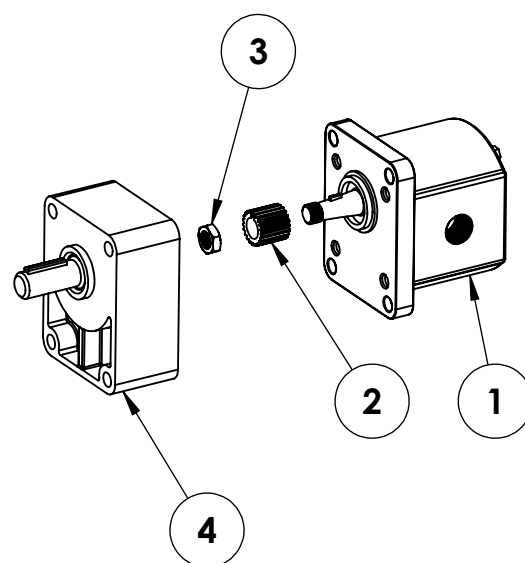
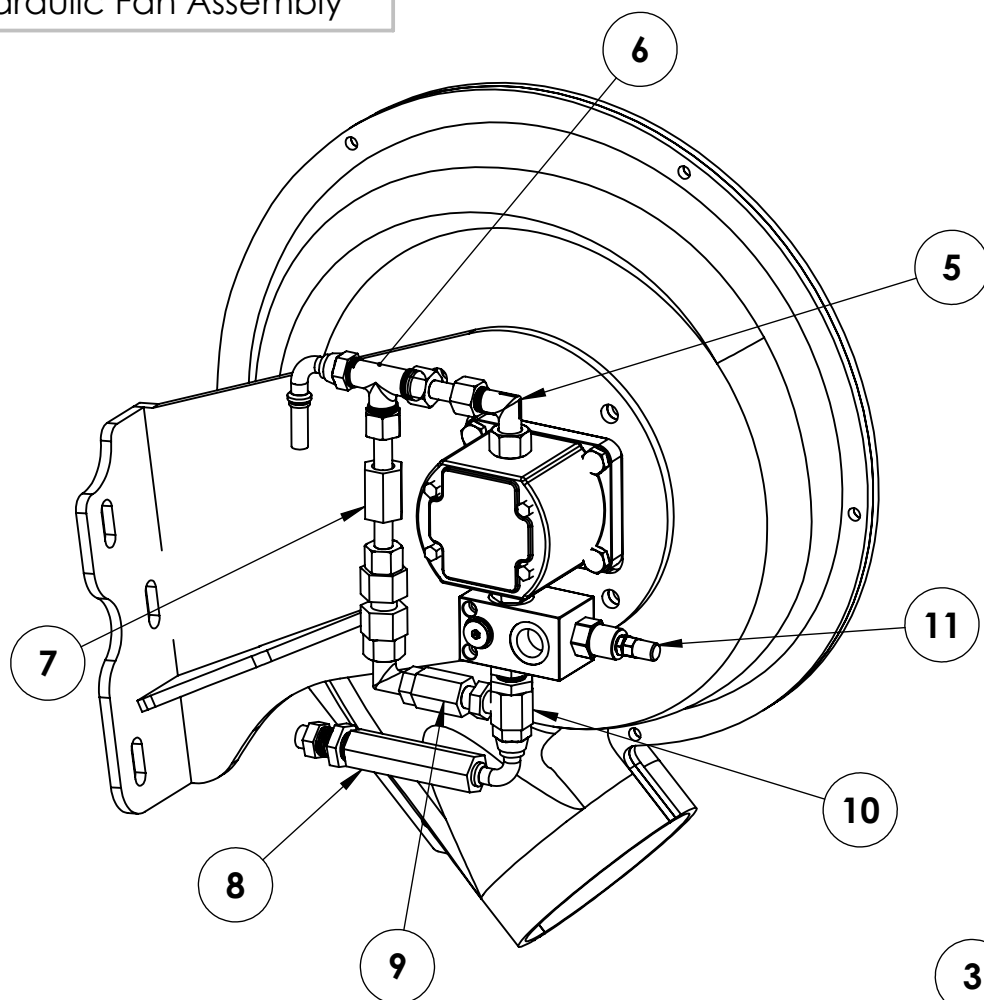
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INITIAL: TW

5.9 Hydraulic Fan Assembly



ITEM NO.	PART NO.	DESCRIPTION
1	SWH317	Fan Motor
2	SWH318	Splined Coupling
3	SWM12000	M12 Half Nut
4	SWH319	Bearing Support
5	SWH182	12L 90
6	SWH156	12L Tee
7	SWH316	3/8 in Line Check Valve
8	SWH483	3/4 in Line Check Valve
9	SWH321	3/4 Male to Male
10	SWH320	3/4 Swivel Tee
11	SWH359	Relief Valve
12	SWH365	Pressure Gauge (not shown)

DO NOT SCALE DRAWING

MACHINE/COMPONENT:

DD

TITLE:

Hydraulic Fan Assembly



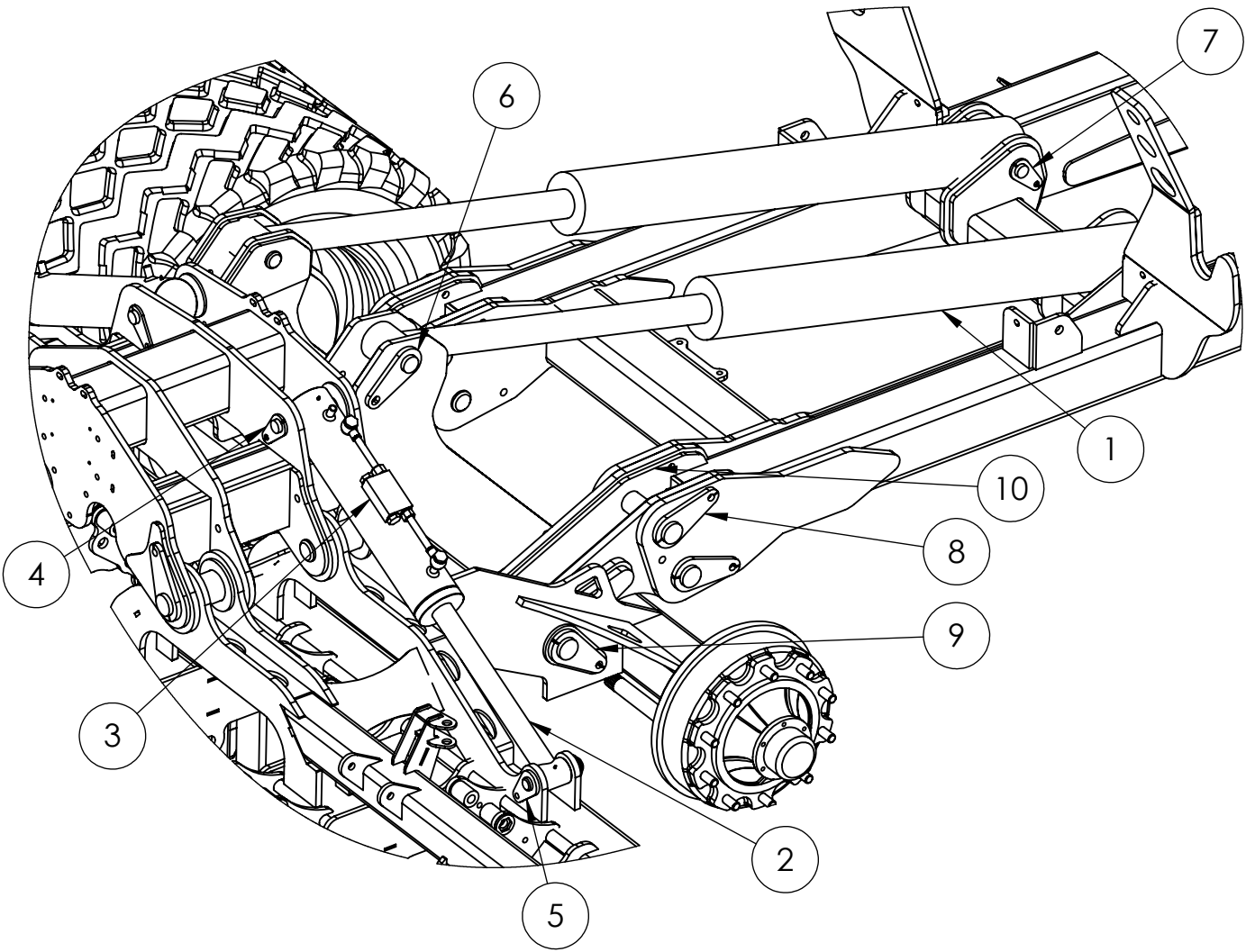
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DATE: 23/01/15

INITIAL: TW

5.10a Lifting and Folding



ITEM NO.	PART NO.	DESCRIPTION
1	SWH391	706-9 Ram (4m)
	SWH355	706 Seal Kit
2	SWH132	706-4 Ram
	SWH355	706 Seal Kit
3	SWH154	Pilot Operated Check Valve
4	SWP30x175	30 x 175 Tabbed Pin
5	SWP30x130	30 x 130 Tabbed Pin
6	SWP30 x 140	30 x 140 Tabbed Pin (4m)
	SWP40x150	40 x 150 Tabbed Pin (6m)
7	SWP30x195	30 x 195 Tabbed Pin (4m)
	SWP40x215	40 x 215 Tabbed Pin (6m)
8	SWP50x200	50 x 200 Tabbed Pin
9	SWP50x280	50 x 280 Tabbed Pin
10	SW1254	Detachable Axle Pivot

DO NOT SCALE DRAWING

MACHINE/COMPONENT:

4-6m DD

TITLE:

Lifting and Folding



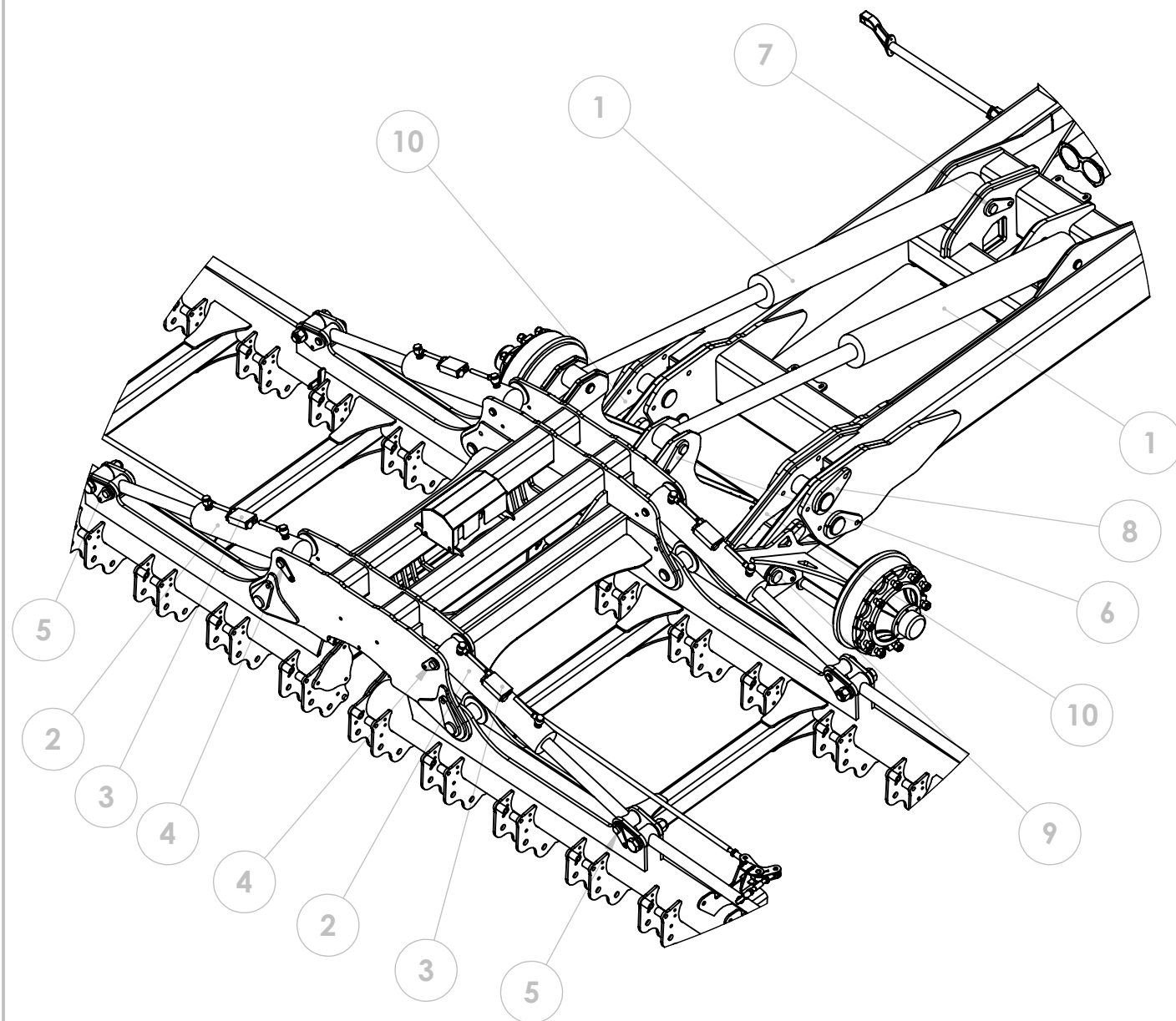
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REVISION:

DATE: 26/01/15

INITIAL: DC

5.10b Lifting and Folding



ITEM NO.	PART NO.	DESCRIPTION
1	SWH137	707-10 (6m - 8m)
	SWH292	707 Seal Kit
2	SWH132	706-4 Ram
	SWH355	706 Seal Kit
3	SWH154	Pilot Operated Check Valve
4	SWP30x175	30 x 175 Tabbed Pin
5	SWP30x130	30 x 130 Tabbed Pin
6	SWP40x160	40 x 160 Tabbed Pin (8/9m)
7	SWP40x230	40 x 230 Tabbed Pin (8m)
8	SWP76x200	76 x 200 Tabbed Pin
9	SWP50x290	50 x 290 Tabbed Pin
10	SW2313/2314	Detachable Axle Pivot

DO NOT SCALE DRAWING

MACHINE/COMPONENT:

8/9m DD

TITLE:

Lifting and Folding



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SCALE:1:200

REVISION:

DATE:

INITIAL:

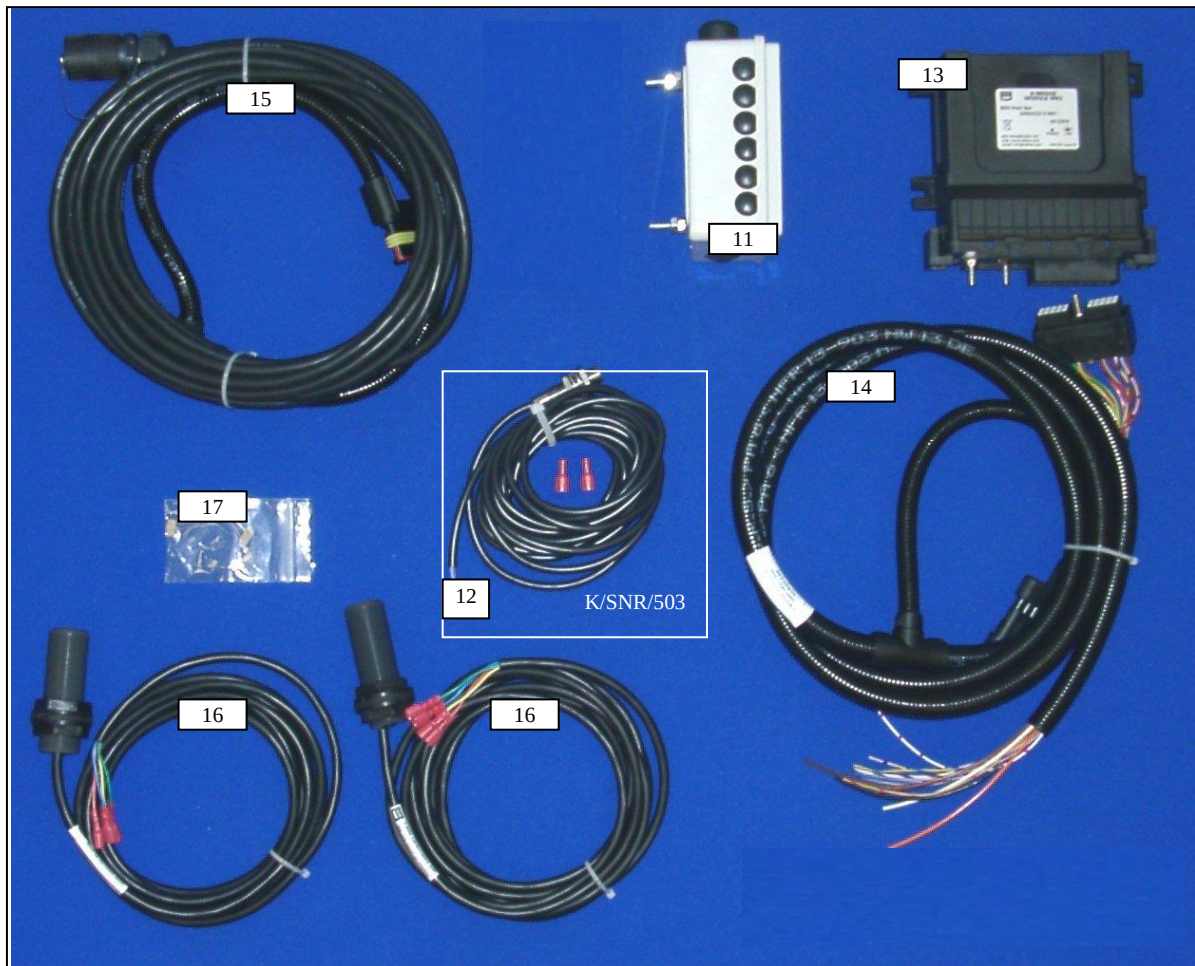
DC

RDS Kit list and Part Numbers

Item #	Part No.	Description	Qty
1	SWB295	Motor Assembly (S/AC/268-6-043)	1
2	SWB296	CAN Module – MCM (S/HU/322-5-002)	1
3	SWB297	Wiring Harness – MCM (S/CB/322-5-021)	1
5	SWB298	Junction Box (S/AC/268-6-049)	(1 of 2)
6	SWB299	Sensor Kit – (for Seed Shaft) (K/SNR/503)	(2 of 4)
8	SWB300	Switch Kit – (for Priming - Product calibration)(K/ENT/SWCH)	1
9	SWB301	Magnet Carrier – (Seed Shaft) (S/MG/289-1-010)	2
10	SWB302	Blue Magnet - (Raise and lower) (S/MAGNET/002)	2
11	SWB303	Red magnet (Fan impeller) (S/MG/193-1-020)	2

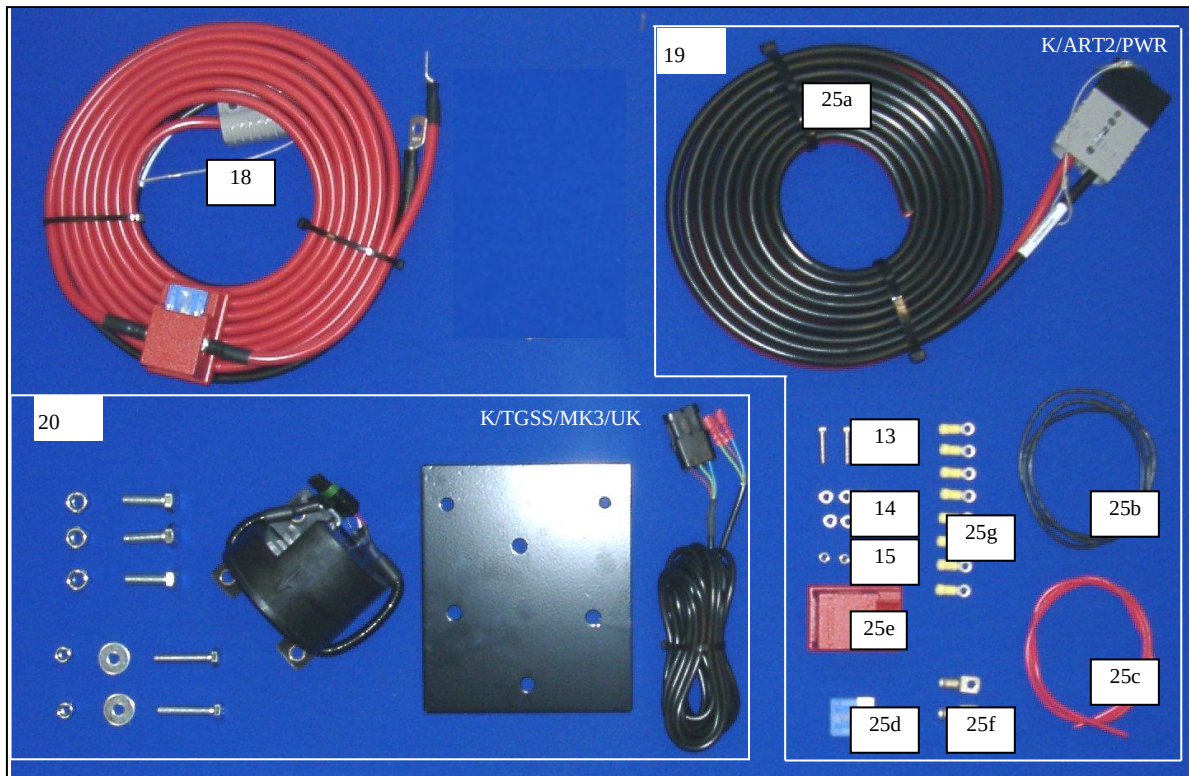
Single Motor Drive – MCM related components





Single/Dual Motor Drive - HBM related components

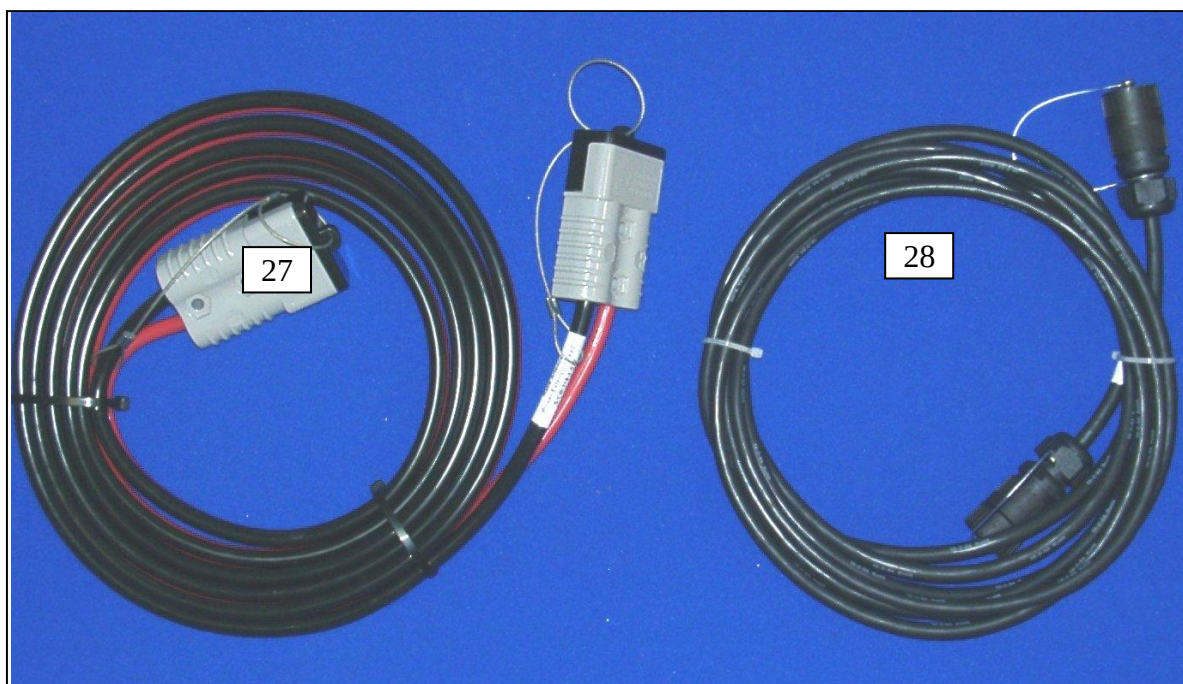
Item #	Part No.	Description	Qty
11	SWB298	Junction Box (S/AC/268-6-049)	(1of 2)
12	SWB299	Sensor Kit – (for Fan Shaft) (K/SNR/503)	(1 of 4)
13	SWB304	CAN Module – HBM (S/HU/322-5-001)	1
14	SWB305	Wiring Harness – HBM (S/CB/322-5-020)	1
15	SWB306	Wiring Harness - Main (S/CB/268-6-046)	1
16	SWB307	Sensor – (for Hopper Level) (S/SR/201-2-001)	2
17	SWB308	10K Resistor (S/R501-097)	2



Power Supply and Radar Sensor

Item #	Part No.	Description	Qty
18	SW877	Power Cable – Tractor (S/CB/500-1-074)	1
19	SWB309	Power Supply Kit (K/ART2/PWR)	1
20	SWB310	Radar Sensor Kit (K/TGSS/MK3/UK)	1
25 e	SWB355	Power lead fuse holder (S/H661-012)	1
25 d	SWB363	60 amp fuse (S/H663-025)	1

A 4m extension cable kit for use with trailed drills



Item #	Part No.	Description	Qty
27	SW896	Power Supply Extension Cable – 4m (S/CB/318-1-022)	1
28	SW897	Instrument Extension Cable – 4m (S/CB/318-1-021)	1