

INDEX - 45 MINI SKID PARTS MANUAL

PARTS MANUAL FOR MODEL 45 ONLY

DEALER / FACTORY COPY

01/29/2018 - REV 1

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AS PART DIAGRAMS ARE ADDED - WE WILL SEND UPDATED COPY - WATCH FOR DATE AND REV CHANGE.

- * QTY LISTED AS COMPLETE LOADER
- * LH AND RH SET AS IF STANDING ON THE UNIT

DW DRIVE SYSTEM - EXTERNAL



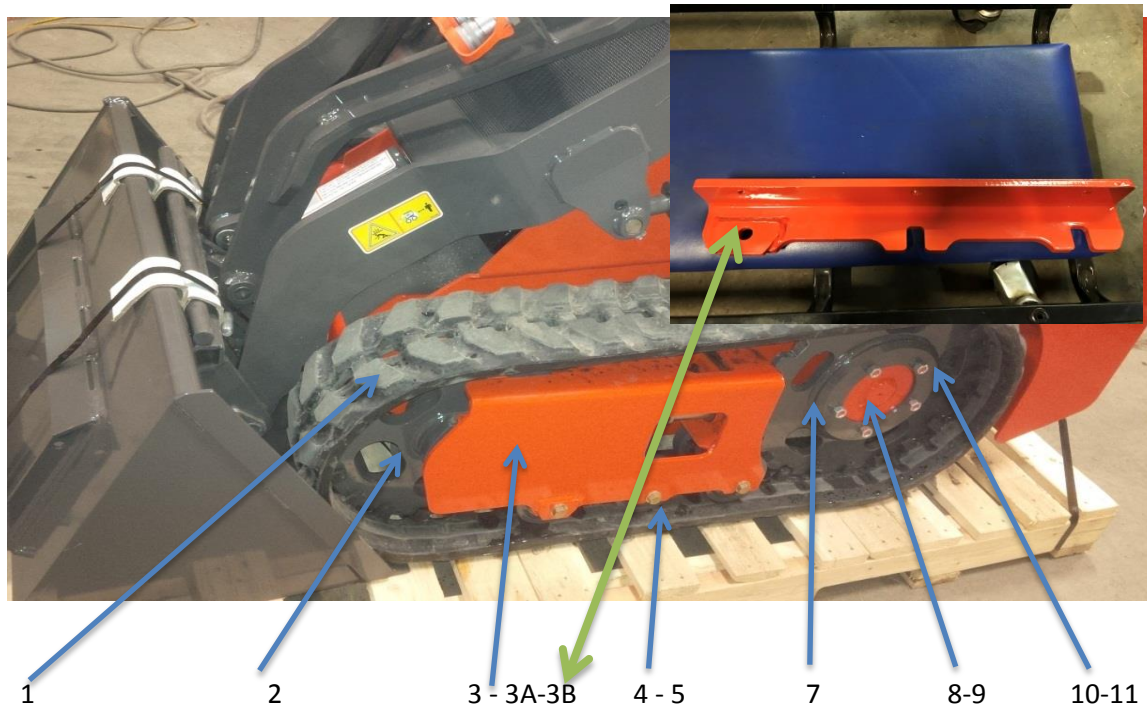
ITEM	PART NAME	PART NUMBER	QTY
1	TIRE ONLY	047538	4
2	WHEEL ONLY	047537	4
3	COMPLETE WHEEL AND TIRE (TURF - STD)	047647	4
3	OPTIONAL WHEEL AND TIRE (NON TURF)	N/A AT THIS TIME	0
4	Wheel Bolts	054814	20
6	CHAIN CASE COVER BOLTS	054865	8
7	CHAIN CASE COVER - RH	054809	1
7B	CHAIN CASE COVER - LH	054824	1
8	GASKET - BEHIND COVER (SOLD ONLY AS KIT)	054845	1
9	DRIVE SPROCKET (NOT SHOWNED - FITS ON DRIVE MOTOR)	054987	2
10	FRONT CHAIN (NOT SHOWNED)	054623	4
11	REAR CHAIN (NOT SHOWNED)	054624	4
12	AXLE (WHEELED)	966851	4
13	HUB (NOT SHOWNED)	966885	4
	HUB / AXLE PARTS PAGE 9	PAGE 9	
14	AXLE SPROCKETS	054656	4

45DTS DRIVE SYSTEM (Wide) - EXTERNAL



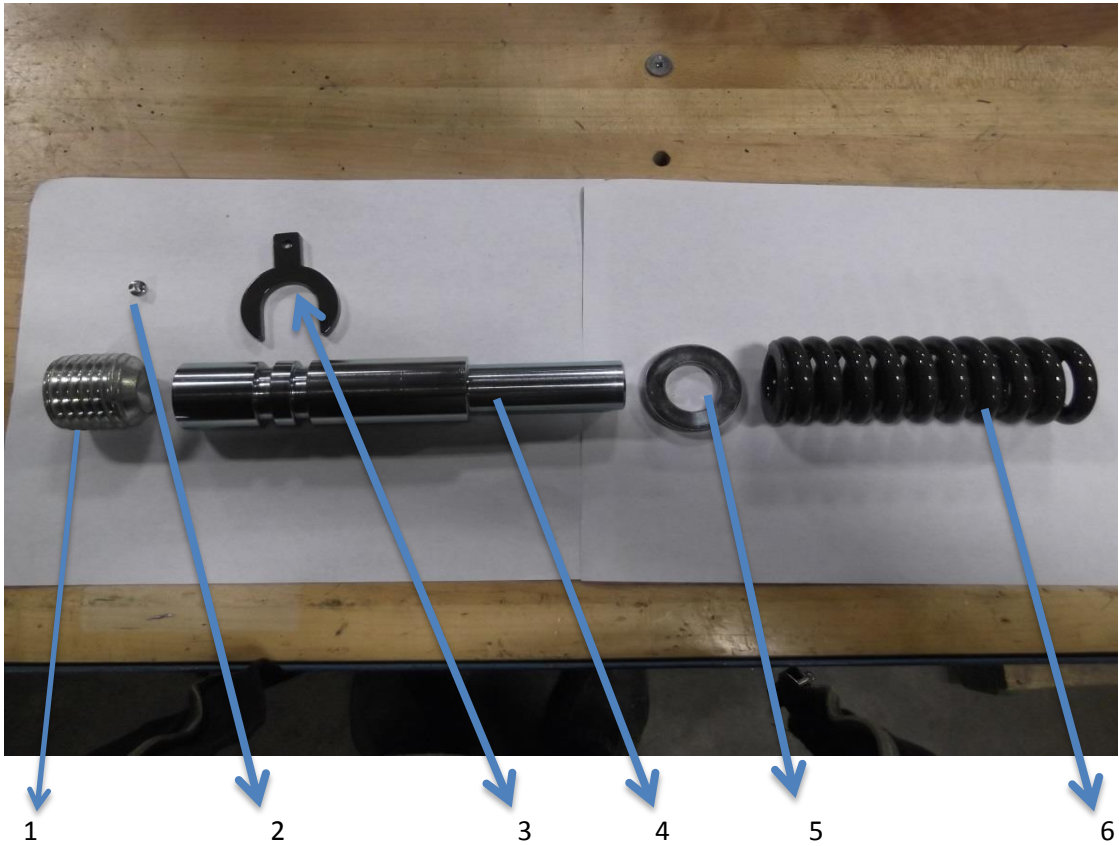
ITEM	PART NAME	PART NUMBER	QTY
1	9" Rubber Track (wide tread design) - SHOWING	054620SP	2
	9" Rubber Track (Narrow tread design)- NO PIC	049943SP	2
2	Idler Assy, Front	966893SP	2
	For front Idler assy indivial parts - see page 6	PAGE 6	
3	Center Idler Mount - Tandem Only - RH	966889SP	1
3	Center Idler Mount - Tandem Only - LH	966888SP	1
3A	Bolts to hold Center Tandem to frame (item 3)	054819SP	24
4	Bottom Track Roller Assy - Complete	966894SP	6
	For track roller indivial parts - see page 7	PAGE 7	
5	Bolts to hold Track Rollers (item 4)	054849sp	12
6	Rear, Drive Sprocket	054669	2
7	Axle (comes with studs)	966899	2
8	Complete Hub Assy (painted & assembled)	966883	2
	For HUB / AXLE parts - see page 8	PAGE 8	
9	Lug Nuts	003093	10
10	Axle Studs	049341	10

45DTN DRIVE SYSTEM (Narrow) - EXTERNAL



ITEM	PART NAME	PART NUMBER	QTY
1	7" Rubber Track (wide tread design)	054621	2
2	Idler Assy, Front	966893SP	2
	For front Idler assy indivial parts - see page 6	SEE PAGE 6	
3	Center Idler Mount - Tandem Only - RH	966891	1
3	Center Idler Mount - Tandem Only - LH	966890	1
3A	Allen head Bolts to hold Center Track Assy (item 3)	054865	32
3B	LH Track roller mount (inside)	966929	1
3B	RH Track roller mount (inside)	966930	1
4	Track Roller Assy - Complete	966895	6
	For track roller indivial parts - see page 7	SEE PAGE 7	
5	Bolts to hold Track Rollers (item 4)	054849sp	12
7	Rear, Drive Sprocket	054669	2
8	Axle (comes with studs)	966899	2
9	Complete Hub Assy (painted & assembled)	966883	2
	For Hub parts See Page 8	SEE PAGE 8	
10	Lug Nuts	003093	10
11	Axle Studs	049341	10

TRACK TENSION PARTS - WIDE OR NARROW



ITEM	PART NAME	PART NUMBER	QTY
1	Screw, Set - Large	049501SP	4
2	Screw, Set - Small	054851SP	8
3	Lock Clip	054807SP	4
4	Bar, spring pusher	054684SP	4
5	Bar, Spring washer	054685SP	4
6	SPRING	054680SP	4

WIDE / NARROW INTERNAL DRIVE (TRANS)

1

2 - 3



4

ITEM	PART NAME	PART NUMBER	QTY
1	LH DRIVE SPROCKET	054985	1
2	CHAIN #80 - RH SIDE*	053219	1
2	CHAIN # 80 - LH (SHOWING)*	054622	1
3	MASTER LINK (COMES WITH ITEM 2)	032906	2
4	RH DRIVE SPROCKET (BRAKE SIDE)	054985	1
5	DRIVE MOTORS - PARKER STYLE (NOT SHOWN)	054964	2
6	GASKET SET (SOLD AS SET ONLY)	054845	1
7	AXLE INSPECTON COVERS (NOT SHOWN)	054769	4

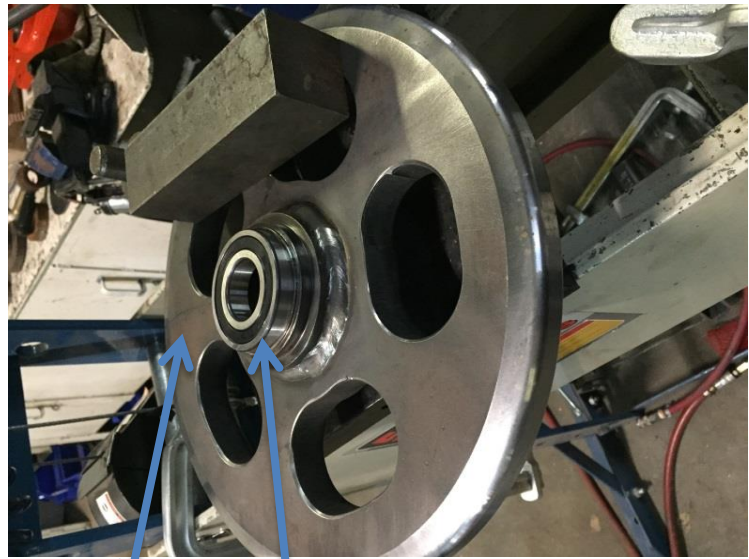
* LH AND RH SET AS IF STANDING ON THE UNIT

FRONT IDLER PARTS (Wide & Narrow - Same)

1

2 - 3 - 3B - 4 - 5

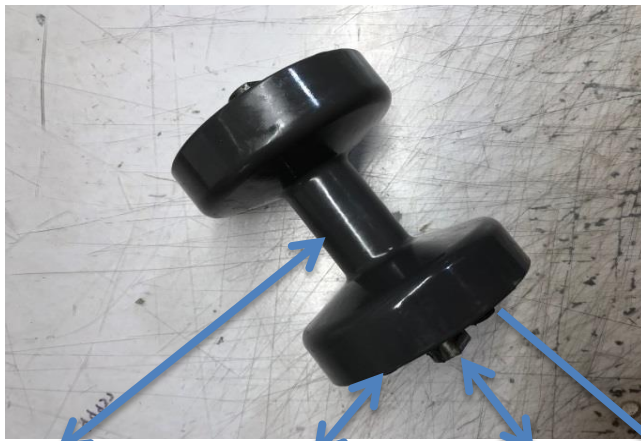
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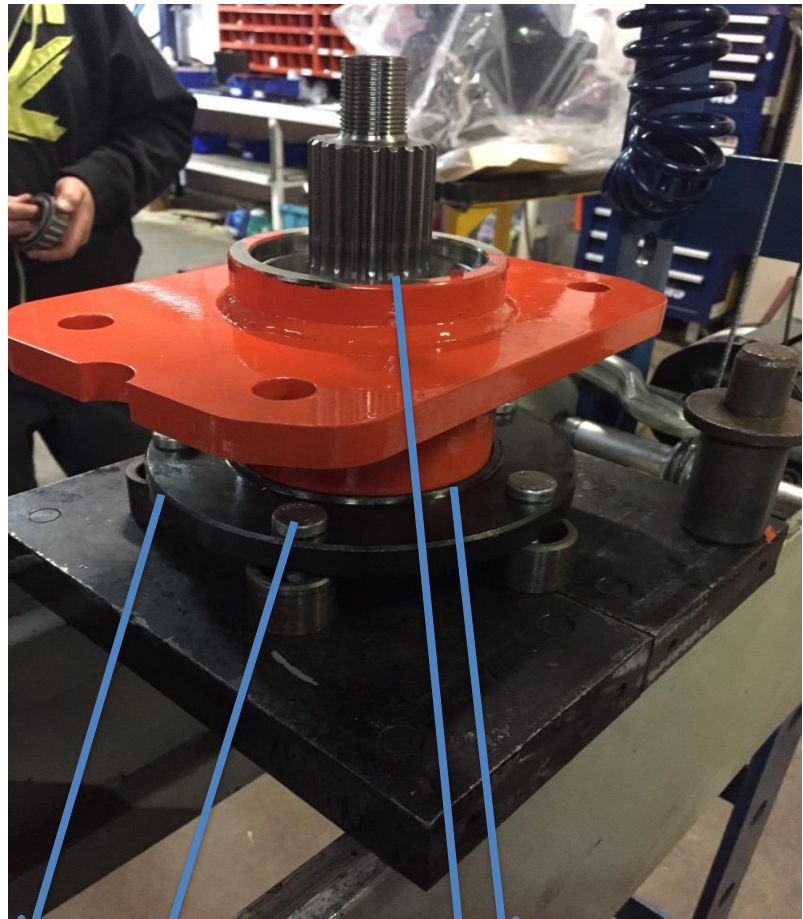
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ITEM	PART NAME	PART NUMBER	QTY
1	Complete Idler Assy (painted & assembled)	966893	2
2	Plate, Idler side, LH	054676	2
3	End Cap Assy, Idler	966892	2
3B	Screw, Cap	054805	8
4	Plate, Idler side, RH	054677	2
5	Pin, Spring	054738	4
6	Bar, Idler Shaft	054678	4
7	Idler wheel only	054670	2
<u>INTERNAL PARTS FOR IDLER (ITEM 7)</u>			
8	Brg, Idler shaft	054731	4
8	Circlip, external	054735	4
8	Circlip, internal	054736	2
8	Seal, Oil	054733	4
8	Washer, Back up	054798	4

BOTTOM TRACK ROLLER - NOTE MODEL BREAK

ITEM	PART NAME	MODEL	PART NUMBER	QTY
1	Roller Assy, Track	DTS(wide)	966894	6
1	Roller Assy, Track	DTN (nrw)	966895	6
1B	Roller Only	DTS(wide)	054649	6
1B	Roller Only	DTN (nrw)	54806	6
2	Cap, Roller	SAME	054650	12
3	Shaft, Roller	DTS(wide)	054651	6
3	Shaft, Roller	DTN (nrw)	54724	6
4	Bolt	SAME	054794	48
4	Lock, Washer	SAME	045462	48
<u>INTERNAL PARTS FOR TRACK ROLLER</u>				
5	Brg, Ball	SAME	054732	12
5	Circlip, External	SAME	054737	18
5	Seal	SAME	054734	12

HUB PARTS - TRACKED LOADER ONLY (NARROW OR WIDE)

1

2 - 3 - 4 - 5 - 6

7

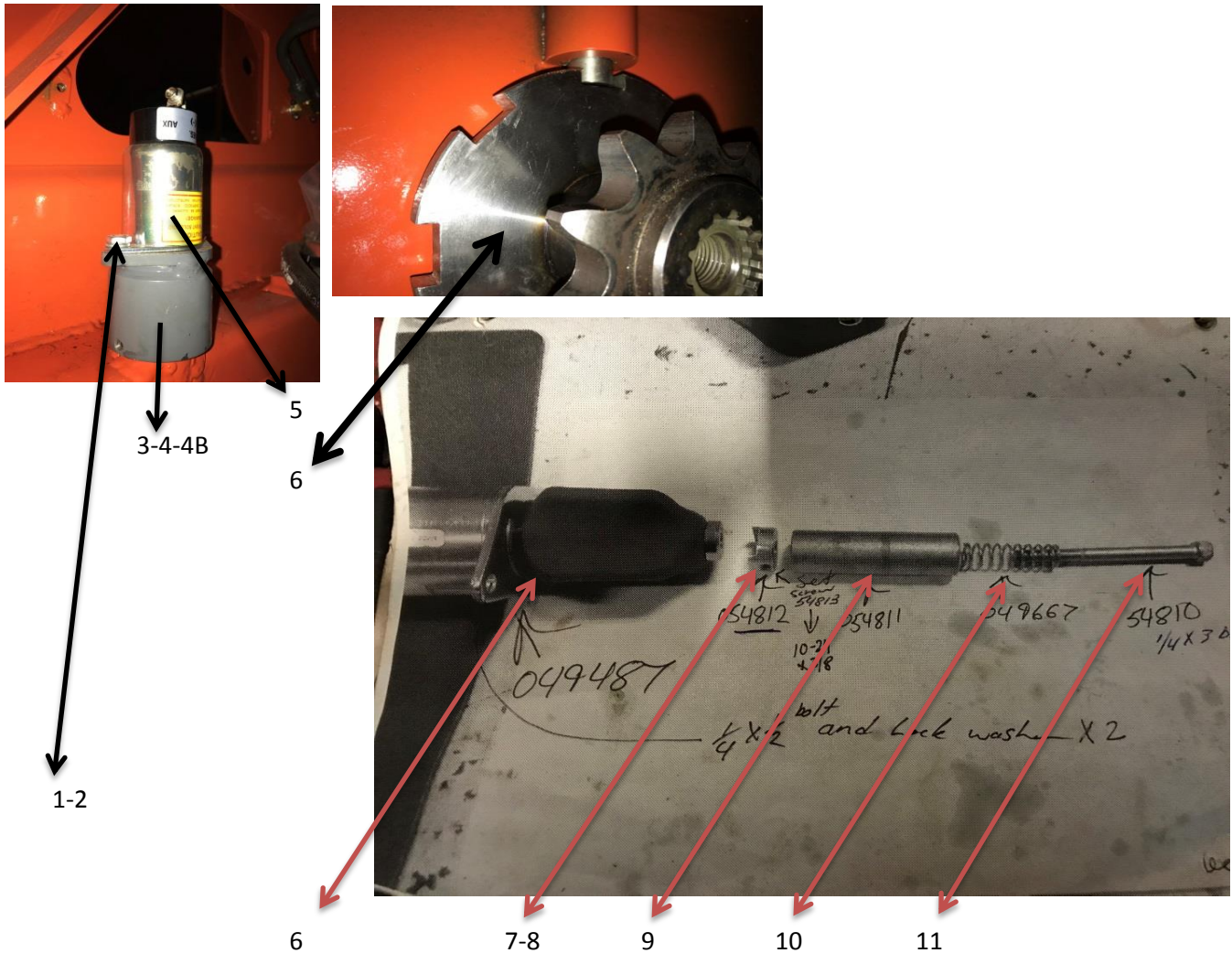
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9

ITEM	PART NAME	PART NUMBER	QTY
1	Complete Hub Assy (painted & assembled)	966883	2
2	Sprkt, Axle, Drive #80	054654	2
3	Washer, Hardened	054726	2
4	Pin, Cotter	001386	2
5	Nut, Castle	014877	2
6	Hub only - no parts, not assembled	966857	2
7	Axle (comes with studs - item 8)	966899	2
8	Axle Studs	049341	10
8	Lug Nuts	003093	10
<u>INTERNAL PARTS FOR HUB ASSY (ITEM 1)</u>			
9	Brg, Cup	005968	4
9	Brg, Cone	003665	2
9	Brg, Cone	049756	2
9	Seal	049611	2

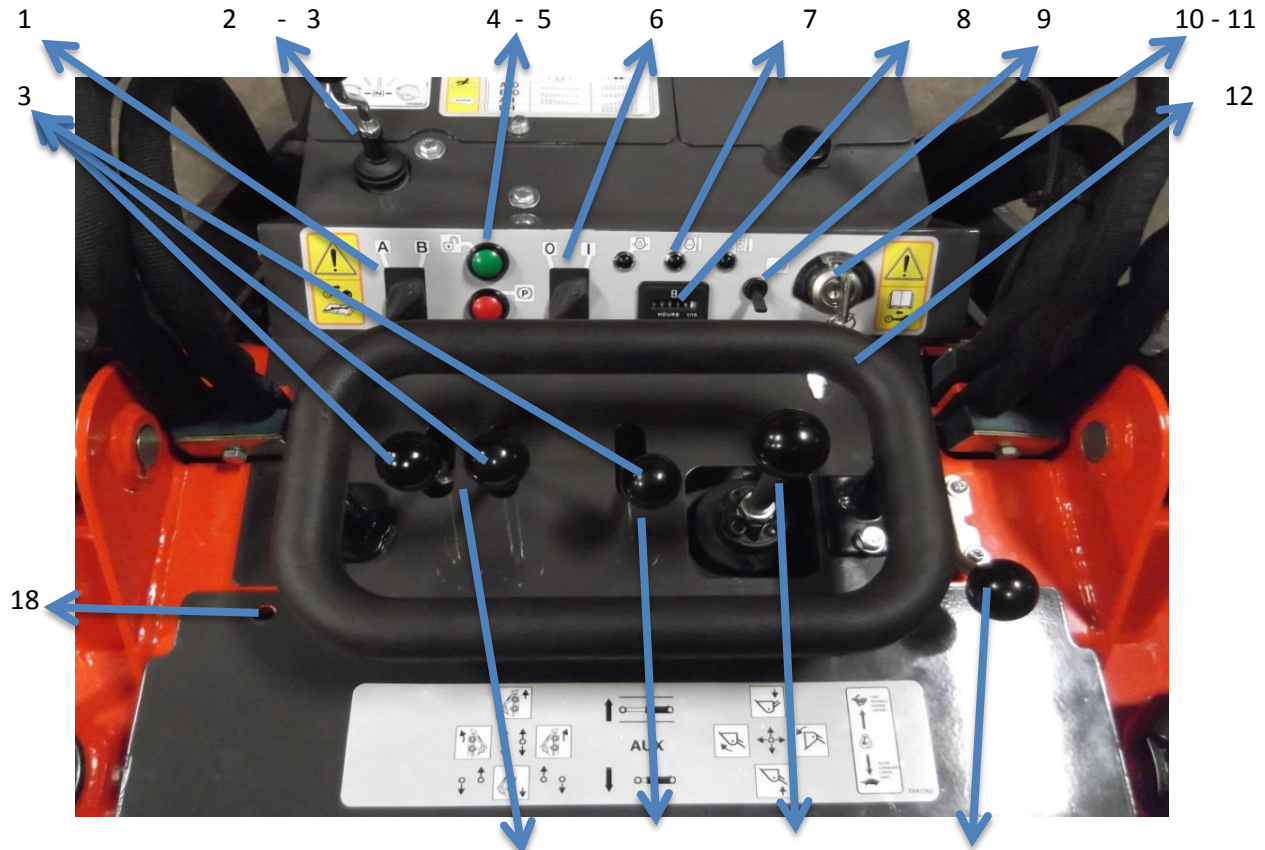
HUB PARTS DW - WHEELED ONLY**NO PICTURE AT THIS TIME**

ITEM	PART NAME	PART NUMBER	QTY
1	Complete Hub Assy (painted & assembled)	966885	4
2	Sprkt, Axle, Drive #60	054656	4
3	Washer, Hardened	054726	4
4	Pin, Cotter	001386	4
5	Nut, Castle	014877	4
6	Hub only - no parts, not assembled	966855	4
7	Axle (comes with studs - item 8)	966851	4
8	Axle bolts (wheel bolts)	054814	20
9	Keys	002121	8
	<u>INTERNAL PARTS FOR HUB ASSY (ITEM 1)</u>		
10	Brg, Cup	005968	8
10	Brg, Cone	003665	4
10	Brg, Cone	049756	4
10	Seal	049611	4

BRAKE SYSTEM

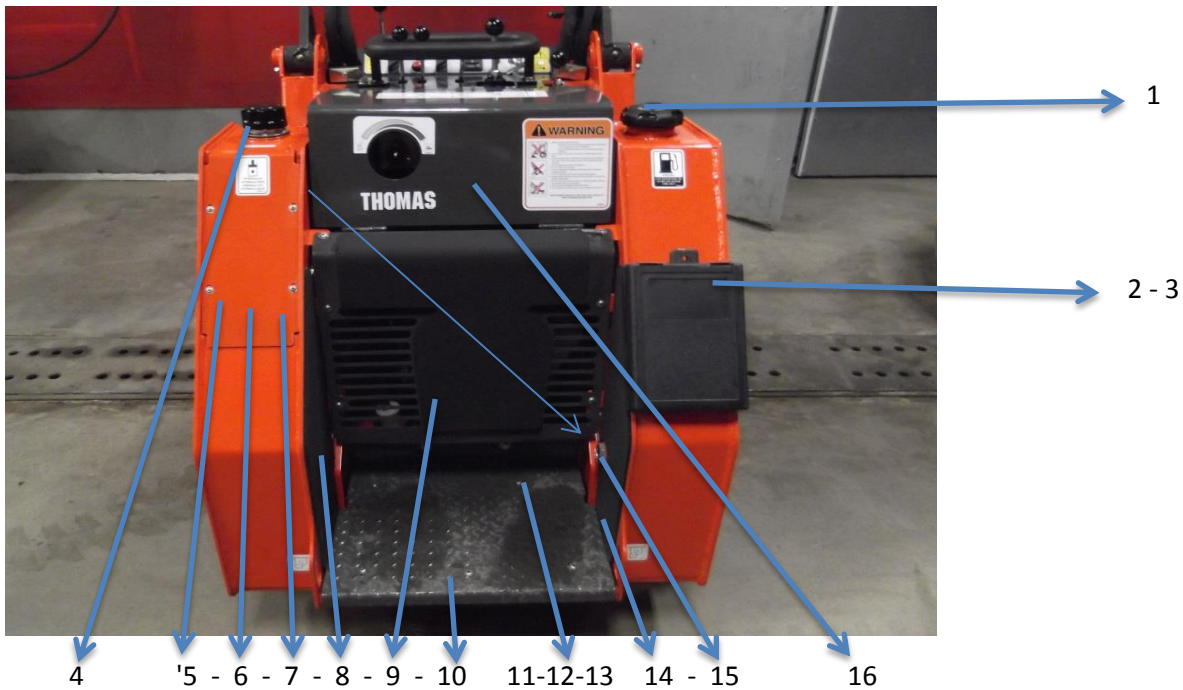
ITEM	PART NAME	PART NUMBER	QTY
1	BOLT	002338	2
2	LOCK WASHER	002279	2
3	LOCK SET SCREW	054850	1
4	SOLENOID MOUNT ASSY	966850	1
4B	BRASS BUSHING - INSIDE BRAKE BUSHING (NOT SHOWN)	054838	1
5	SOLENOID ONLY	049487	1
6	BRAKE SPROCKET	54985	1
7	BRAKE PIN BAR LOCK	054812	1
8	BRAKE PIN BAR LOCK SET SCREW	054813	1
9	BRAKE PIN	54811	1
10	SPRING	049667	1
11	BOLT	054810	1

45 DASH - ALL 45 MODELS



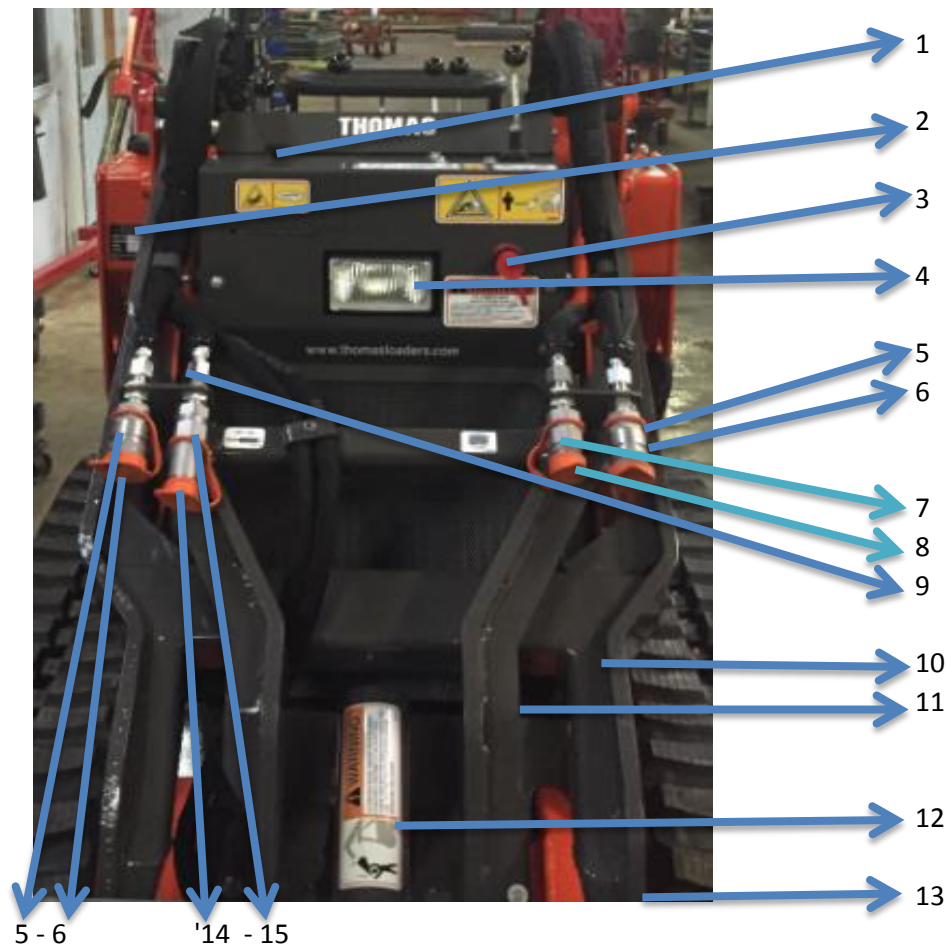
ITEM	PART NAME	PART NUMBER	QTY
1	SWITCH, A & B	049433	1
2	LEVER, AUX HANDLE - MOTOR SPOOL	047862	1
3	KNOBS	048012	1
4	RED BRAKE PUSH BUTTON SWITCH	054822	1
5	GREEN PUSH BUTTON SWITCH	048041	1
6	SWITCH, O & I	054821	1
7	WARNING LAMPS	049434	3
8	HOUR METER	038761	1
9	SWITCH, TOGGLE	039123	1
10	SWITCH, KEY - COMES WITH KEYS	044961	1
11	KEYS ONLY (PAIR)	044960	1
12	HANDLE, PADDED	966840	1
13	DRIVE HANDLES	047863	2
14	LEVER, AUX HANDLE - CYLINDER	047862	1
15	LEVER, JOYSTICK	047864	1
16	Lever, Joystick, Knob, Black	048013	1
16	NUT, JAM (FOR ITEM 15)	047866	1
17	Throttle Cable	049424	1
18	KNOB WITH STUD	042070	3

REAR (RIDE ON AREA) - ALL 45 MODELS



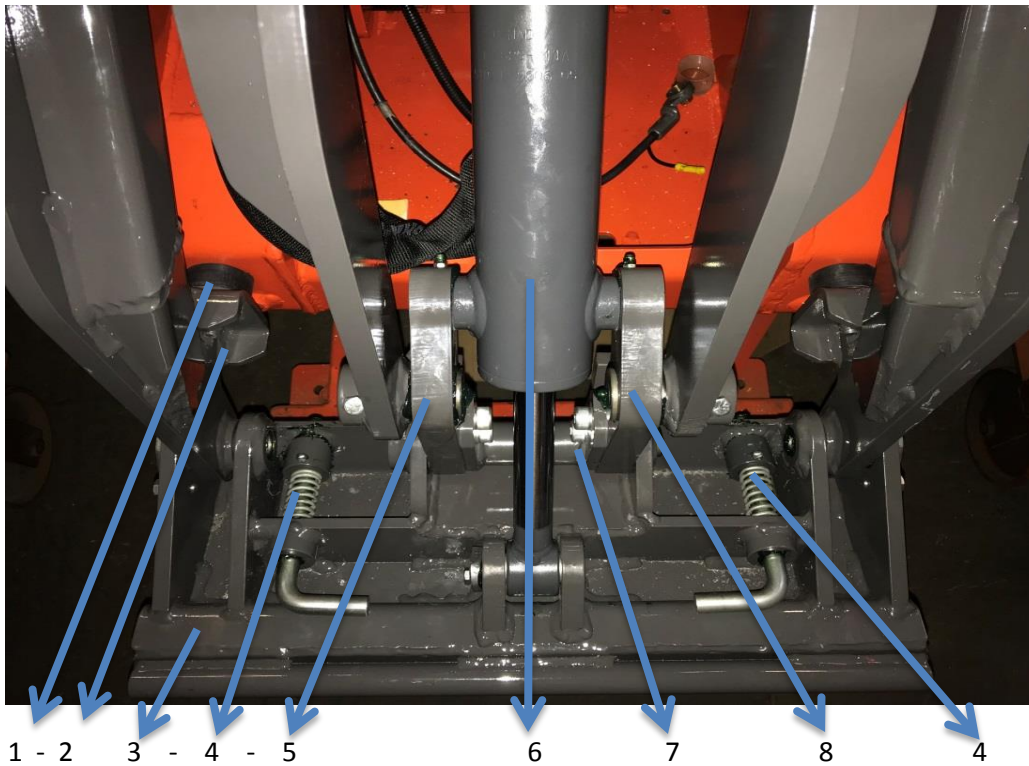
ITEM	PART NAME	PART NUMBER	QTY
1	FUEL CAP - LOCKING	054952	1
2	MANUAL BOX	053143	1
3	OWNERS MANUAL (NOT SHOWN)	054761	1
4	HYDRAULIC CAP	036733	1
5	OIL FILTER SHIELD	051585	1
6	OIL FILTER ASSY (NOT SHOWN)	047838	1
7	HYD OIL FILTER (NOT SHOWN)	047839	1
8	PADDING LH SIDE	054785	1
9	PADDING FRONT, LOWER OPERATOR	054784	1
10	STEP PLATE	054717	1
11	STEP PLATE RUBBER ASORBORS - NOT SHOWN	054827	5
11	ASORBORS PLASTIC WASHERS - NOT SHOWN	054823	5
12	SCREW, CAP (5/16")	054871	11
13	SCREW, CAP (1/4")	054870	6
14	PADDING RH	054786	1
15	SITE GLASS (ONE IN DIESEL AND ONE IN HYD TANK)	054600	2
16	COMBINER SHEILD	966879	1

FRONT - ALL 45 MODELS



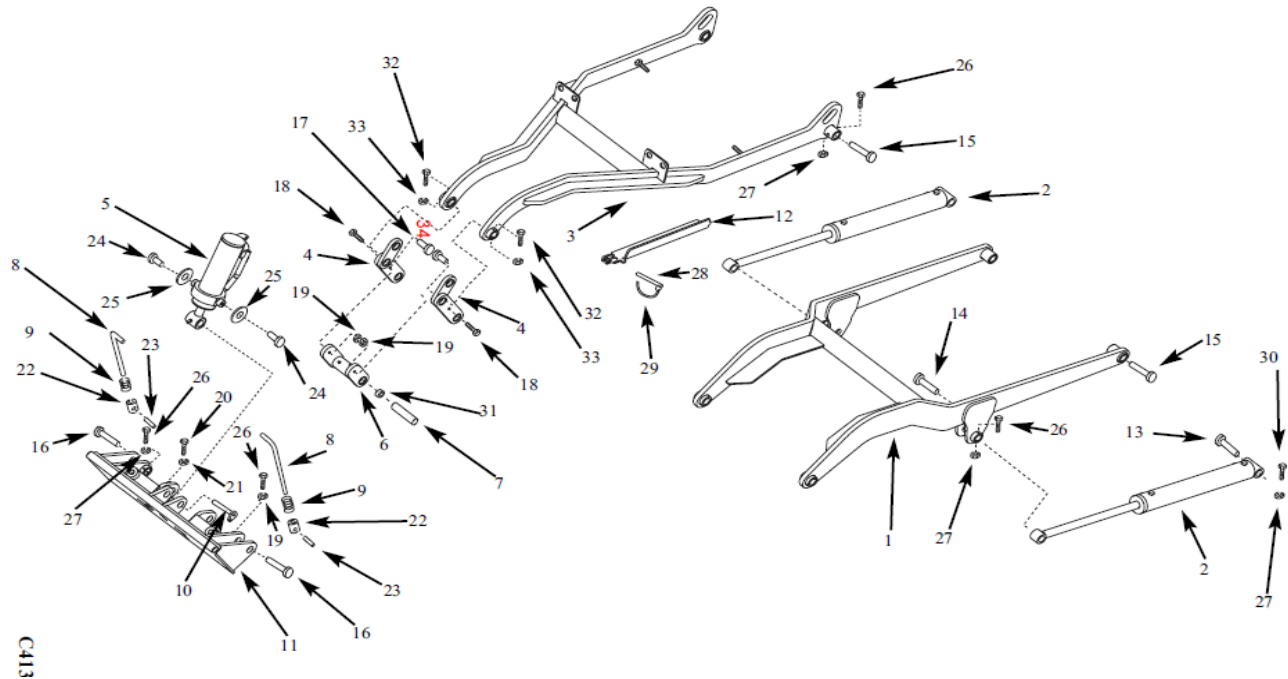
ITEM	PART NAME	PART NUMBER	QTY
1	KNOB	042070	3
2	LIFTARM SUPPORT (RED)	964950	1
	LANYARD AND PIN, SPRING (NOT SHOWN)	048086 / 037848	1
3	BOOSTING LUG	037104	1
	POSTIVE BATTERY WIRE (NOT SHOWN)	045589	1
	NEGATIVE BATTERY WIRE (NOT SHOWN)	045590	1
4	HEAD LAMP	041607	1
5	COUPLER, FEMALE	054592	2
6	COVER FOR COUPLER # 5	054595	2
7	COUPLER, MALE	054593	1
8	COVER FOR COUPLER # 7	054595	1
9	CON, BLKHD (ALL COUPLERS)	049030	4
10	LIFTARMS (OUTSIDE)	966336	1
11	LIFTARMS (PARALLEL - INSIDE)	966337	1
12	TILT CYLINDER	053102	1
13	LIFTARM BUMPERS (NOT SHOWN)	054898	2
14	COUPLER (MALE)	054594	1
15	COUPLER COVER	054596	1
16	CON, BLKHD (ALL COUPLERS)	049030	4

QTACH - ALL 45 MODELS



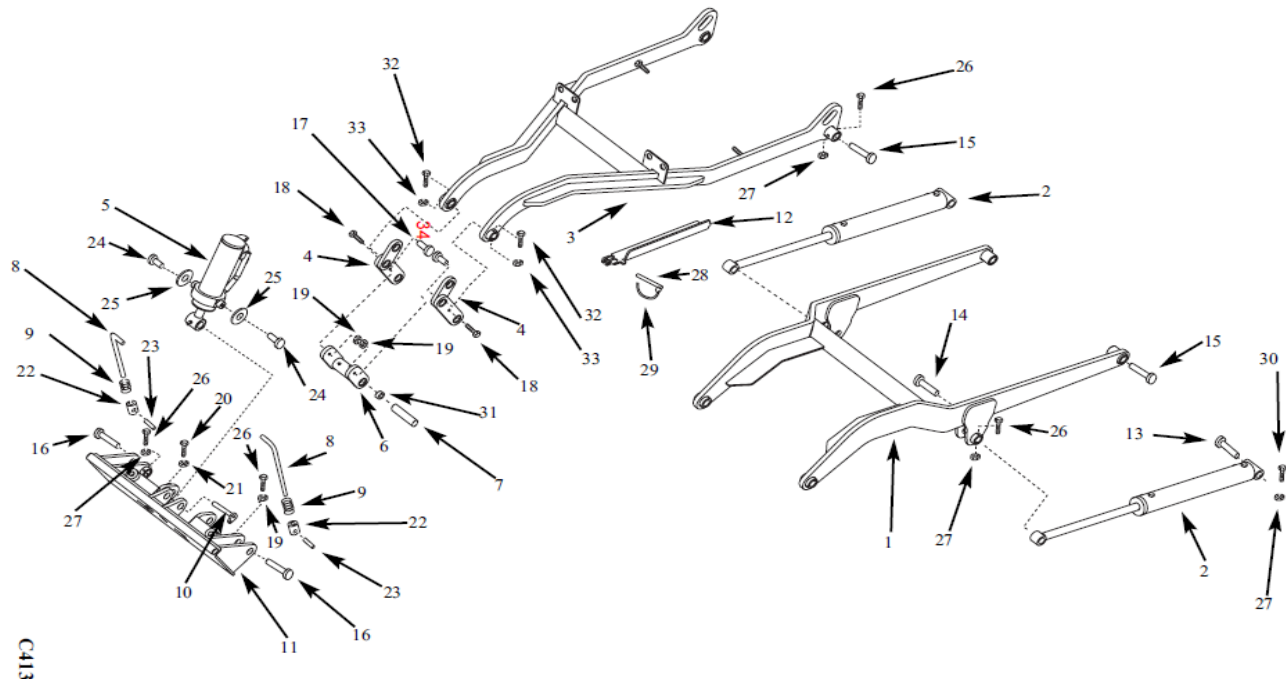
ITEM	PART NAME		PART NUMBER	QTY
1	LIFTARM BUMPER RUBBER		054898	2
2	NUT FOR BUMPER		043559	2
3	QTACH (QTACH ONLY - PARTS SOLD SEPERATE)		966261	1
4	QTACH PARTS (RH AND LH SAME)		ITEM 4	
	HANDLES		047691	2
	SPRINGS		047613	2
	COTTER PIN		001386	2
	BUSHING ANGLE PIVOT		047832	2
5	PLATE, TILT SUPPORT, RH		053125	1
	BUSHINGS, PRESS IN	NOT SHOWN	053259	2
	BUSHINGS, PRESS IN	NOT SHOWN	053258	4
6	TILT CYLINDER		053102	1
7	CENTER TILT SUPPORT		966262	1
8	PLATE, TILT SUPPORT, LH		053124	1
	BUSHINGS, PRESS IN	NOT SHOWN	053259	2
	BUSHINGS, PRESS IN	NOT SHOWN	053258	4

PIVOT PINS AND BUSHINGS - QTACH AND LIFTARMS



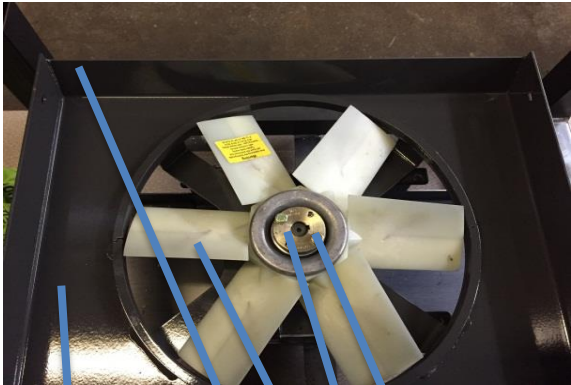
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ITEM	PART NAME	PART NUMBER	QTY
1	LIFTARMS WELDED ASSY	966336	1
	BUSHINGS, PRESS IN NOT SHOWN	053288	2
	BUSHINGS, PRESS IN NOT SHOWN	053287	2
2	CYLINDER, LIFT ARMS	049334	2
3	PARALLEL ARM	966337	1
	BUSHINGS, PRESS IN NOT SHOWN	053288	2
4	PLATE, TILT SUPPORT, RH	053125	2
	BUSHINGS, PRESS IN NOT SHOWN	053259	2
	BUSHINGS, PRESS IN NOT SHOWN	053258	4
	PLATE, TILT SUPPORT, LH	053124	1
	BUSHINGS, PRESS IN NOT SHOWN	053259	2
	BUSHINGS, PRESS IN NOT SHOWN	053258	4
5	TILT CYLINDER	053102	1
6	CENTER TILT SUPPORT	966262	1
7	PIN, QTACH PIVOT	047698	1
8	HANDLES	047691	2
9	SPRINGS	047613	2
10	PIN, TILT ASSY	054719	1
11	QTACH (QTACH ONLY - PARTS SOLD SEPERATE)	966261	1
12	LIFTARM SUPPORT (RED)	964950	1
13	PIN, LIFT CYLINDER BASE	051052	2
14	PIN, LIFT CYLINDER ROD END	053387	2
15	PIN, LIFT ARM PIVOT	051018	4
16	PIN, LIFTARM TO QTACH	054719	2
16	BOLT AND LOCK WASHER FOR ITEM 10 & 16 PIN	045473 & 045463	3

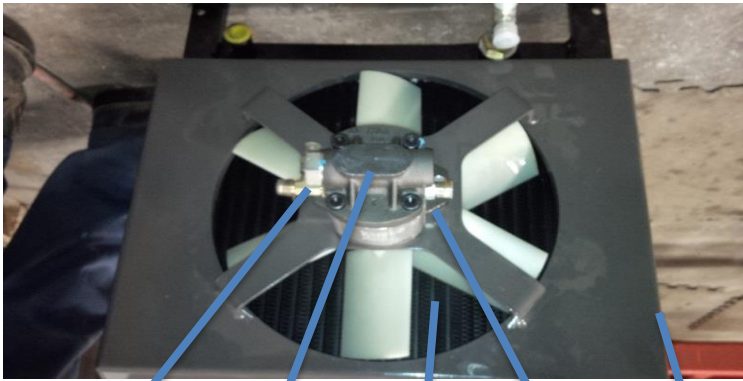
CON'T - PIVOT PINS AND BUSHINGS - QTACH AND LIFTARMS

ITEM	PART NAME	PART NUMBER	QTY
17	PIN, PARALLEL ARM TO ITEM 4	049958	2
18	BOLT - ALLEN	049471	4
19	N/A ON MODEL 45	-----	
20	BOLT	045473	1
21	NUT, LOC	045463	1
22	BUSHING ANGLE PIVOT	047832	2
23	COTTER PIN	001386	2
24	CAP SCREW	047693	2
25	FLAT WASHER	023385	2
26	BOLT	045473	1
27	NUT, LOC	045463	1
28	PIN, SPRING	037848	1
29	LANYARD AND PIN, SPRING (NOT SHOWN)	048086	1
30	BOLT	003237	2

FAN / COOLER / RAD



1 2 - 3 - 4 - 5



6 7 8 9 - 10 11-12-13

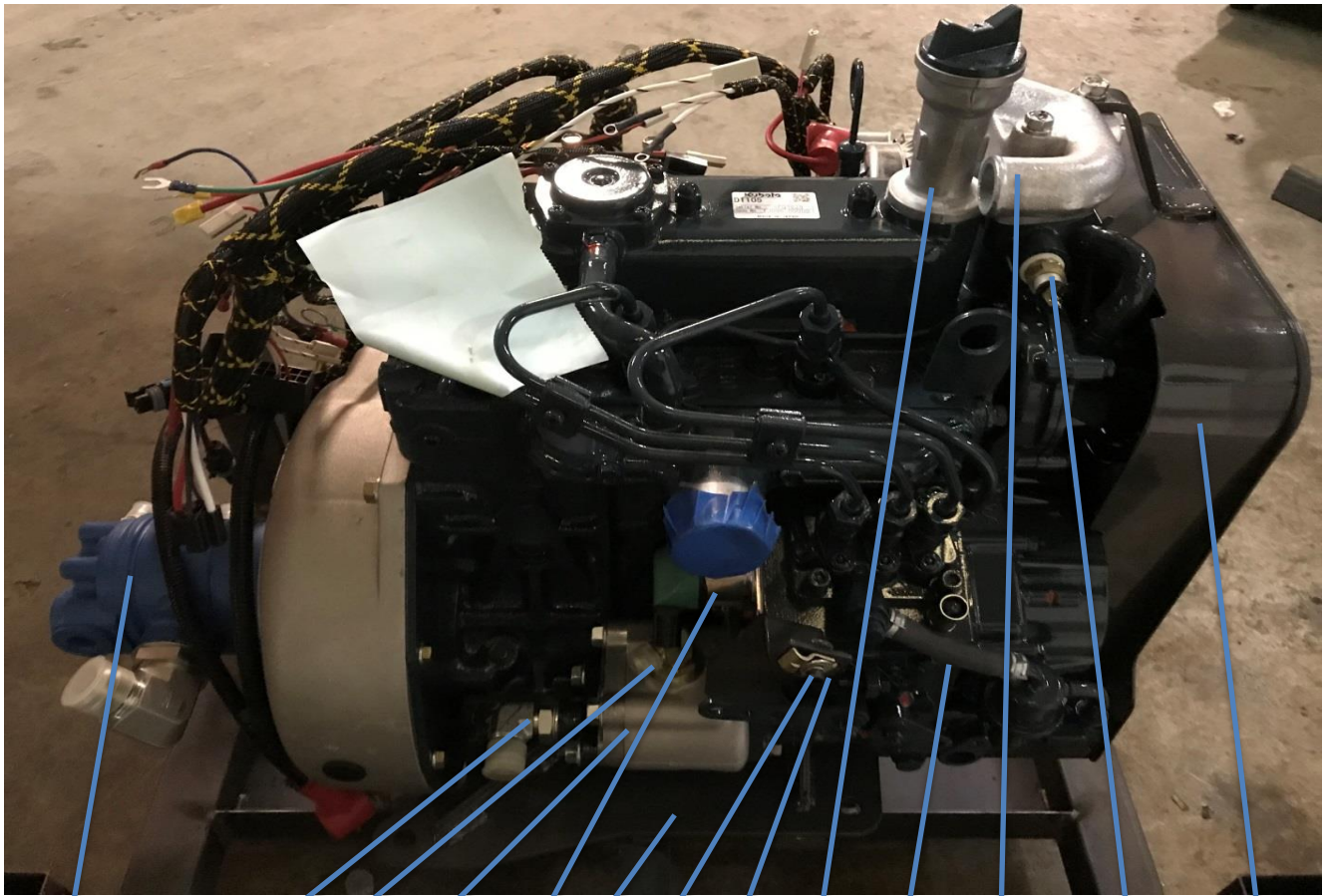
ITEM	PART NAME	PART NUMBER	QTY
1	FAN SHROUD / MOUNT	964667	1
2	EDGE TIRM	000920	19.5"
3	FAN	049238	1
4	FAN LOCK / BUSHING	049890	1
5	FAN / BUSHING KEY WAY	054843	1
6	FITTING	019240	2
7	FAN MOTOR	049934	1
8	COOLER / RAD COMBO	049237	1
9	BOLT	002443	2
10	NUT, LOC	043384	2
11	BOLT (SHROUD TO RAD) - NOT SHOWN	001193	4
12	WASHER TO GO WITH 11 - NOT SHOWN	001643	4
13	LOC WASHER TO GO WITH 11 & 12 - NOT SHOWN	042444	4

ENGINE - RH SIDE



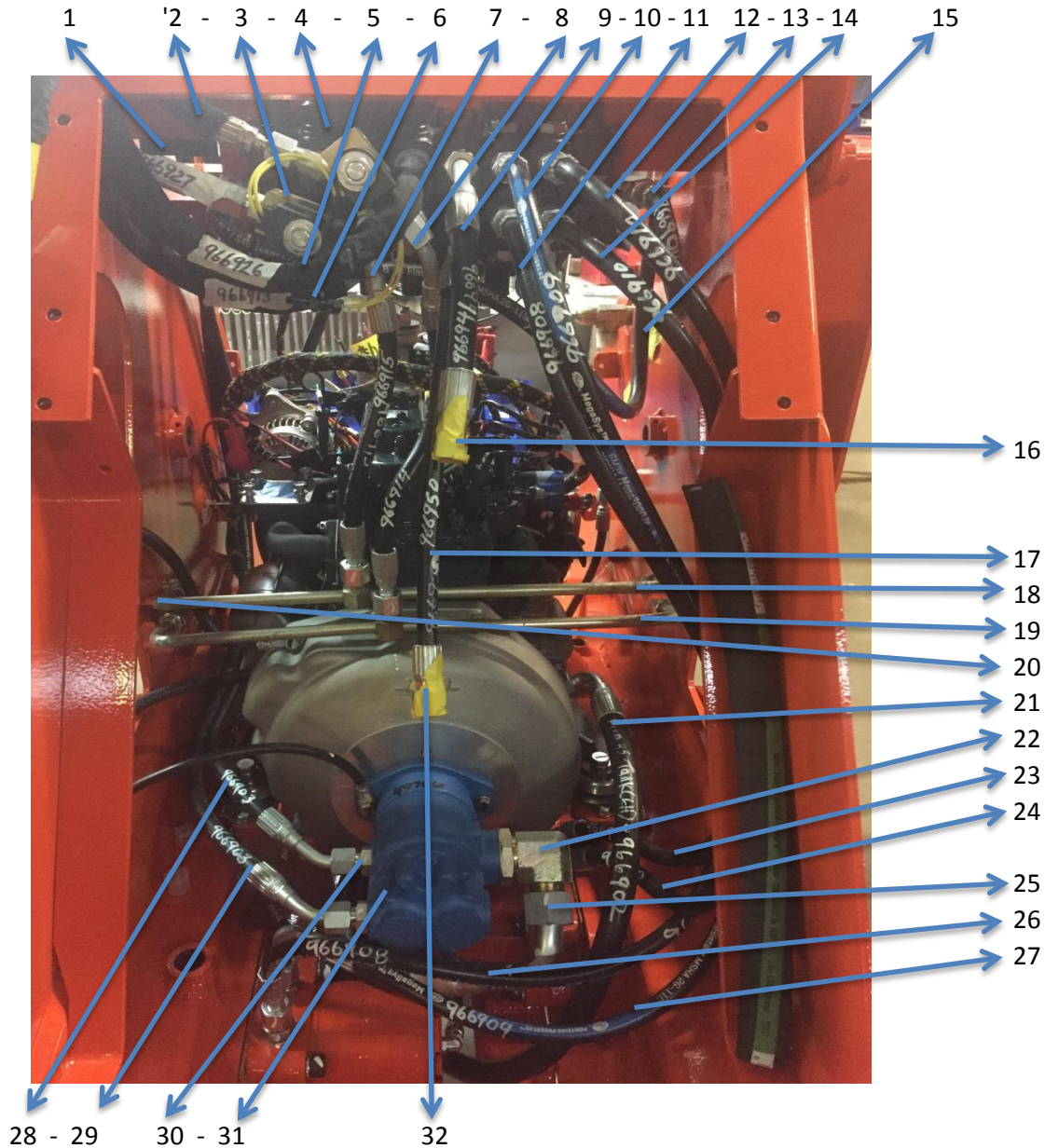
ITEM	PART NAME	PART NUMBER	QTY
1	COMPLETE WIRE HARNESS	054716	1
2	ALTNATOR (DYNO)	039185	1
3	FILTER, ENGINE	043350	1
4	SENSOR, ENG PRESSURE	018724	1
5	RH ENGINE MOUNT	964632	1
5A	BOLTS, ENGINE MOUNT	022968	
5B	LOCK WASHER, ENGINE MOUNT	021028	
6	MANIFOLD	054747	1
6A	MANIFOLD GASKET	054986	1
7	BOLTS, MUFFLER	021554	4
7A	LOCK WASHER, MUFFLER	021029	4
8	STARTER WIRE WITH LOOM	045589	1
8A	STARTER	049616	1
9	GASKET, MUFFLER	019765	1
9A	MUFFLER (NOT SHOWING)	054626	1
10	KIT, ADAPTER, ENGINE TO PUMP	049239	1
11	GROUND STRAP, ENGINE TO FRAME	022819	1
12	GROUND STRAP, ENGINE TO BATTERY	045590	1

ENGINE - LH SIDE



ITEM	PART NAME	PART NUMBER	QTY
1	PUMP	047906	1
2	FITTING, FAN PUMP	049304	
3	FITTING, FAN PUMP, TOP		
4	FAN PUMP	052418	1
5	FUEL STOP	049618	1
5A	LH MOTOR MOUNT	964648	1
	BOLTS AND LOCK WASHER FOR MOTOR MTS	022968 / 021028	
6	THROTTLE CABLE CLIP	049580	1
7	THROTTLE CABLE MOUNT	964894	1
8	TUBE, FULLER, ENGINE OIL	049465	1
8A	O-RING FOR ITEM 8 (NOT SHOWING)	054994	1
9	FUEL FILTER - NOT SHOWING	049617	1
10	COOLANT / THERMO CAP	054995	1
11	SENSOR, TEMP	054867	2
12	BELT GUARD	964797	1
12A	ALT BELT	043345	1

HYDRAULICS - FRONT



ITEM	PART NAME	PART NUMBER	QTY
1	HYD HOSE	966927	1
2	HYD HOSE	966927	1
3	PORT LOCK	049675	2
4	MAIN CONTROL VALVE	052362	1
	ALL STRAIGHT FITTINGS INTO FACE OF VALVE	014868	11
	VALVE ENDS / SIDES - ELB	023388	2
	ELB - VALVE FACE - RH TOP	044126	1
5	HYD HOSE	966926	1
6	HYD HOSE	966913	1
7	HYD HOSE	966915	1
8	HYD HOSE	966914	1

CONT'D HYDRAULICS - FRONT

ITEM	PART NAME	PART NUMBER	QTY
9	HYD HOSE	966941	1
10	HYD HOSE	966909	1
11	HYD HOSE	966908	1
12	HYD HOSE	966910	1
13	HYD HOSE	966904	1
14	HYD HOSE	966910	1
15	HYD HOSE		1
16	1 WAY CHECK VALVE	054949	1
17	HYD HOSE	966950	1
18	CROSS TUBE (TOP)		1
19	CROSS TUBE (BOTTOM)		1
20	BULK HEAD, EL 90 (FOR # 18, 19)	039042	4
21	HYD HOSE - TANK TO FAN PUMP	966902	1
22	EL 90 FITTING, PUMP	038652	1
23	HYD HOSE - DRIVE	966910	1
24	HYD HOSE - DRIVE	966910	1
25	HYD HOSE - DOUBLE PUMP TO TANK		1
26	HYD HOSE - DRIVE	966908	1
27	HYD HOSE - DRIVE	966909	1
28	HYD HOSE	966903	1
29	HYD HOSE	966903	1
30	FITTINGS (INTO PUMP)	020182	2
31	PUMP	049706	1
32	TO ANOTHER HOSE (NOT SHOWING)		