

PARTS BREAKDOWN MODEL DIRTDAGW TORQUE SERIES  
RICE HYDRO INC.

**MAIN FRAME SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
1	RH-AGR-MAIN-FRAME	WELD/COATED MAIN FRAME ASSEMBLY	1
N/A	LABEL-CAUTION-AUGER	FLUID FILL / CAUTIONS	1
N/A	LABEL-OVERTIGHTEN	DO NOT OVERTIGHTEN Y-HANDLE	1
N/A	LABEL-TOWINSTR-AUGER	TOWING INSTRUCTIONS	1
N/A	LABEL-USA-FLAG	AMERICAN FLAG	1
N/A	LOGO	RICE COMPANY INFORMATION	1
2	HITCH-COUPLER-2"	TOWING HITCH FOR 2" BALL	1
3	BOLT-1/2X13X4-GR8	BOLT TO CONNECT HITCH COUPLER	2
4	FLATWASHER-1/2-GR8	WASHERS FOR HITCH COUPLER	4
5	LOCKNUT-1/2X13-GR8	LOCKNUTS FOR HITCH COUPLER	2
6	HITCHPIN-5/16X2&3/4	SAFETY PIN FOR AXLES, HITCH, BIT	1
7	HOOKS-CLEVIS-5/16	CHAIN HOOK	1
8	CHAIN-AUGER-5/16X30	30" 5/16 CHAIN FOR AUGER TOW HITCH	30
9	QUICK-LINK	QUICK LINK FOR 5/16" CHAIN	1
10	RH-LOCKING-HANDLE	PINCH CLAMP ON MAIN FRAME	1

**TANK SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
1	RH-AGR-TANK-ASSY-T	FLUID RESERVOIR W/COUPLINGS	1
	DRAIN-PLUG-AUGER	DRAIN PLUG AUGER TANK	1
2	3/4MNPT X 3/4MJICX90	FITTING SUCTION HOSE AT TANK	1
3	FILTER-HYCON-AUGER	HYDRAULIC FILTER RETURN TO TANK	1
4	NIP-G-3/4X3&1/2	NIPPLE FROM FILTER TO TANK COUPLING	1
5	1/2MJIC X 3/4MNPTX90	FITTING RETURN VALVE TO FILTER/TANK	1
6	NIP-G-3/4X1&1/2	NIPPLE FROM TANK TO BREATHER CAP	1
7	EL-G-3/4X90	ELBOW FROM TANK TO BREATHER CAP	1
8	NIP-G-3/4X3	NIPPLE FROM TANK TO BREATHER CAP	1
9	COUPLING-BRASS-3/4	COUPLING FROM TANK TO BREATHER CAP	1
10	BREATHER-CAP	HYDRAULIC FLUID BREATHER & FILL	1
11	BOLT-3/8X16X1&1/4GR8	BOLT FOR TANK TO MAIN FRAME & AXLE	8
12	FLATWASHER-3/8-GR8	WASHER FOR TANK BOLTS	16
13	LOCKNUT-3/8X16-GR8	LOCKNUTS FOR TANK BOLTS	8
14	SIGHT-GLASS-DD	FLUID SIGHT GLASS SIDE OF TANK	1
N/A	LABEL-LOGO-AUGER	RICE VERTICAL NAME ON TANK	2

**ENGINE CRADLE AND PUMP SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
1	RH-AGR-ENGINE-CRADLE	WELDED ASSEMBLY FOR PUMP AND ENGINE	1
2	HONDA-GX270QA2	9 HP HONDA ENGINE W/OIL ALERT	1
3	COUPLING-LVJ-ENG-1"	ENGINE SHAFT SIDE	1
4	CENTERDISK-LVJ-AUGER	BUNA SPIDER DISK FOR COUPLINGS	1
5	COUPLING-LVJ-PMP-1/2	PUMP SHAFT SIDE	1
6	HYD-PUMP-MOUNT BF3	PUMP MOUNT TO ENGINE 2 BOLT PATTERN	1
7	HYD-PUMP-MOUNT-COVER	ORANGE SAFETY COVER FOR SHAFT	1
8	HYDRAULIC-PUMP-T	FLUID PUMP TORQUE UNITS	1
9	1/2MJIC X 1/2MOR X90	FITTING PUMP TO VALVE 72" HOSE SIDE	1
10	3/4MJIC X 5/8MOR X90	FITTING PUMP TO TANK SUCTION HOSE	1
11	AUGER-FL-SLV-BEARING	SLEAVE BEARING BOLT HOLE ON CRADLE	2
12	WASHER-LEATHER-5/8"	WASHER BETWEEN CRADLE AND FRAME	2
13	BOLT-5/16X18X1&3/4	MOUNTING BOLTS FOR ENGINE	4
14	FLATWASHER-5/16-GR8	WASHER FOR BOLTS ENGINE MOUNTING	8
15	LOCKNUT-5/16X18	LOCKNUTS ENGINE MOUNTING	4
16	BOLT-3/8X16X1&1/4GR8	BOLT FOR PUMP MOUNT TO ENGINE	4
17	FLATWASHER-3/8-GR8	WASHER BOLT PUMP MOUNT TO ENGINE	4
18	BOLT-5/16X18X1-GR8	BOLT HYD PUMP TO MOUNT	2
19	FLATWASHER-5/16-GR8	WASHERS FOR BOLTS PUMP TO MOUNT	2
20	BOLT-1/2X13X1&3/4GR8	BOLT ENGINE CRADLE TO FRAME	2
21	FLATWASHER-1/2-GR8	WASHER FROM ENGINE CRADLE TO FRAME	4
22	LOCKNUT-1/2X13-GR8	NUTS FOR BOLTS FROM CRADLE TO FRAME	2

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**AXLE ASSEMBLY SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
1	AXLE-PLATE-ASSY	WELDED PLATE AND TUBES	1
2	HUB-ASSY-MANUAL-PROP	WHEEL HUB	2
3	NUT-CASTLE-1"-12SLOT	CASTLE NUT FOR WHEEL HUB	2
4	BEARING	KIT #2 WHEEL BEARINGS W/SEALS #6	2
5	WHEEL-18.5"-4PLY	HIGHWAY RATED TIRES FOR DIRTDAGW	2
6		SEALS INCLUDED WITH BEARING KIT	
7	AXLE-DIRTDAGW-1&1/4	MACHINE THREADED STEEL AXLES	2
8	COTTERPIN-1/8X1&3/4	STEEL COTTER PIN FOR CASTEL NUT	2
9	HITCHPIN-5/16X2&3/4	SAFETY PIN FOR AXLES, HITCH, BIT	2
N/A	BEARING-BODDIES	SELF LUBRICATES BEARINGS W/GRAS	2

**HANDLE SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
1	RH-AGR-HANDLE-ASSY	COMPLETE HANDLE SECTION	1
2	RH-AGR-MTR-PLT	COMPLETE MOTOR PLATE	1
3	HYD-VALVE-T	FLUID VALVE FOR TORQUE DIRTDAGWS	1
4	HYD-MOTOR-T	HYDRAULIC DRIVE MOTOR	1
5	1/2MNPTX1/2MNPTX90	VALVE INLET AND OUTLET FITTING	2
6	1/2MNPT X 1/2MJIC	VALVE TO MOTOR	2
7	1/2MJIC X 1/2MOR X90	PUMP TO VALVE	2
8	CONTROL-HANDLE	FORWARD AND REVERSE CONTROLS	1
9	CONTROL-ROD	CONNECTS CONTROL HANDLE TO VALVE	1
10	BOLT-5/16X18X1&3/4	BOLT TO MOUNT VALVE TO PLATE	3
11	FLATWASHER-5/16-GR8	WASHERS FOR BOLTS MOUNTING VALVE	3
12	LOCKNUT-5/16-GR8	NUTS FOR MOUNTING VALVE TO PLATE	3
13	BOLT-1/4X20X1&1/4GR8	CONTROL ROD TO CONTROL HANDLE	2
14	FLATWASHER-1/4	WASHER FOR BOLT CONTROL ROD	2
15	LOCKNUT-1/4X20-GR8	NUT FOR CONTROL ROD	2
16	BOLT-1/2X13X1&3/4GR8	MOUNTING MOTOR TO MOTOR PLATE	2
17	FLATWASHER-1/2-GR8	WASHERS FOR BOLTS MOUNTING MOTOR	2
18	LOCKNUT-1/2X13-GR8	NUT FOR MOUNTING MOTOR	2
19	BOLT-10-24X1&1/4HEX	CONNECTS CONTROL TO VALVE	1
20	LOCKNUT-10X24	NUT FOR BOLT ROD TO VALVE	1
21	HITCHPIN-1/2X3&5/8	LOCKING PIN RED MOTOR PLATE	1
22	COTTERPIN-1/8X1&3/4	INTERNAL PIN IN HANDLE ASSY	1
23	FLATWASHER-3/8-GR8	HANDLE ASSY INTERNAL ROD CAPTURE	2
24	BOLT-10/32X3/4"	HOLDS CAPTURE ROD HANDLE ASSY	1
25	LOCKNUT-10X24	NUT FOR BOLT ON CAPTURE	1
26	COUPLING-BRASS-1/2	HOSE TO VALVE FOR QC ADDITION	2
N/A	LABEL-OPRINSTR-AUGER	BASIC OPERATING INSTRUCTIONS MOTOR	1

**HOSE ASSEMBLY SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
1	<u>HOSE VALVE TO MOTOR</u>		
	HOSE-1/2-2500XFT	HYDRAULIC PRESSURE HOSE BY FOOT	2.8
	FITTING-1/2FJIC	FEMALE JIC VALVE TO MOTOR	1
	FITTING-1/2FJIC	FEMALE JIC VALVE TO MOTOR	1
2	<u>HOSE VALVE TO MOTOR</u>		
	HOSE-1/2-2500XFT	HYDRAULIC PRESSURE HOSE BY FOOT	3
	FITTING-1/2FJIC	FEMALE JIC VALVE TO MOTOR	1
	FITTING-1/2FJIC	FEMALE JIC VALVE TO MOTOR	1
3	<u>HOSE RETURN TO TANK</u>		
	HOSE-1/2-2500XFT	HYDRAULIC PRESSURE HOSE BY FOOT	3.5
	FITTING-1/2FJIC	FILTER RETURN TO TANK	1
	FITTING-1/2MPIPE	OUTLET VALVE TO TANK RETURN	1

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**HOSE ASSEMBLY SECTION:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
4	<u>HOSE PUMP TO INLET VALVE</u>		
	HOSE-1/2-2500XFT	HYDRAULIC PRESSURE HOSE BY FOOT	6
	FITTING-1/2FJIC	PUMP TO INLET VALVE	1
	FITTING-1/2MPIPE	INLET VALVE FROM PUMP	1
5	<u>HOSE SUCTION FROM TANK</u>		
	HOSE-3/4-1250XFT	HYDRAULIC PRESSURE HOSE BY FOOT	3
	FITTING-3/4FJIC	PUMP INLET FROM TANK RESERVOIR	1
	FITTING-3/4MPIPE	OUT OF TANK TO PUMP	1

**AUGER BIT DRIVE ADAPTERS:**

REF#..	PART NUMBER..	DESCRIPTION..	QTY
N/A	ADAPTER-7/8-STD	7/8" SQUARD DRIVE ADAPTER	1
N/A	ADAPTER-1&1/4-LB	1 & 1/4" FEMALE DRIVE ADAPTER	1
N/A	ADAPTER-1&3/8HEX	1 & 3/8" MALE HEXAGON DRIVE ADPTR	1
N/A	ADAPTER-1&1/4-STIHL	1 & 1/4" ROUND FEMALE W/LOCK ADPTR	1

\*\*\*PRICES SUBJECT TO CHANGE WITHOUT NOTICE\*\*\*

REVISED 1/1/08