Illustrated Parts Manual

Models

800A

800AJ

SN 0300183034 to SN 0300272376

P/N
3121629

April 27, 2020 - Rev R

ANSI

CE

AS/NZS

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FIGURE 1-6. DRIVE MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160347	Ref	DRIVE MOTOR ASSEMBLY (2WD)	B
	3160348	Ref	DRIVE MOTOR ASSEMBLY (4WD)	D
1	7022302	2	Bearing, Journal	
2	7007446	1	Pin	
3	7007438	2	Ring, Retaining	
4	70000794	1	Swash Plate (2WD)	
4	7022305	1	Swash Plate (4WD)	
5	See Note	2	Pin (Note: Not Available for Purchase)	
6	See Note	NSS	Gasket (Note: Use Item 100)	
7	7027740	1	Cylinder Block Kit (2WD) (Includes Items 7A & 9-17)	
7	7023907	1	Cylinder Block Kit (4WD) (Includes Items 7A & 9-17)	
7A	See Note	NSS	Block, Cylinder (Note: Use Item 7)	
8	7024862	1	Plate, Valve (2WD)	
8	7023908	1	Plate, Valve (4WD)	
9	See Note	NSS	Guide, Slipper Retainer (2WD) (Note: Use Item 7)	
9	7021277	1	Guide, Slipper Retainer (4WD)	
10	7021275	3	Pin, Slipper Hold Down	
11	See Note	NSS	Piston Assembly (2WD) (Note: Use Item 7)	
11	See Note	NSS	Piston Assembly (4WD) (Note: Use Item 7)	
12	See Note	NSS	Retainer, Slipper (2WD) (Note: Use Item 7)	
12	7022310	1	Retainer, Slipper (4WD)	
13	See Note	NSS	Retainer, Hold Down Pin (2WD) (Note: Use Item 7)	
13	7021276	1	Retainer, Hold Down Pin (4WD)	
14	7022311	1	Ring, Retaining	
15	7024867	1	Spring (2WD)	
15	7022312	1	Spring (4WD)	
16	7022313	1	Washer (2WD)	
16	7024868	1	Washer (4WD)	
17	7022314	1	Retainer, Spring	
18	7023910	1	Shaft	
19	7007439	1	Ring, Retaining	
20	70000795	1	Cap, End - Axial (2WD)	
20	70000797	1	Cap, End - Axial (4WD)	
21	7022368	5	Screw	
22	7021249	1	Bearing, Needle	
23	2220886	1	Plug (Includes Item 24)	
24	See Note	NSS	O-Ring (Note: Use Item 23 or 100)	
25	2220883	1	Plug (Includes Item 26)	
26	See Note	NSS	O-Ring (Note: Use Item 25 or 100)	
27	2220888	2	Plug (Includes Item 28)	
28	See Note	NSS	O-Ring (Note: Use Item 27 or 100)	
29	7027741	1	Seat, Spring (2WD)	
29	7022372	1	Seat, Spring (4WD)	
30	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
31	2220883	2	Plug (Use Item 32)	
32	See Note	NSS	O-Ring (Note: Use Item 31 or 100)	
33	2220886	1	Plug (Use Item 34)	
34	See Note	NSS	O-Ring (Note: Use Item 33 or 100)	
35	See Note	NSS	O-Ring (Note: Use Item 100)	
36	See Note	NSS	Ring, Seal (Note: Use Item 100)	

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FIGURE 4-14. SKYGLAZIER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001101422	Ref	SKYGLAZIER INSTALLATION (ANSI, ANSI EXPORT AND CSA SPECS)	C
	1001102647	Ref	SKYGLAZIER INSTALLATION (AUSTRALIAN SPECS) **(SN 0300183034 through 0300234279)**	C
	1001101422	Ref	SKYGLAZIER INSTALLATION (AUSTRALIAN SPECS) **(SN 0300234280 through 0300272376)**	C
	1001099422	Ref	SKYGLAZIER INSTALLATION (BRAZIL SPECS)	C
	1001099421	Ref	SKYGLAZIER INSTALLATION (LATIN AMERICAN SPECS)	C
		Ref	Note: ANSI, ANSI Export (Brazil and Latin American), Australian and CSA Specs Only.	
1	0642012	2	Bolt 5/8 x 1-1/2	
1	0642026	2	Bolt 5/8 x 3-1/4	
2	0642212	4	Bolt 3/4 x 1-1/2	
3	1001101421	1	Tray Assembly (All Spec except Brazil and Latin American Specs) (See Items 101-110 for Breakdown)	
3	0272951	1	Tray Assembly (Brazil Spec) (See Items 101-110 for Breakdown)	
3	0272948	1	Tray Assembly (Latin American Spec) (See Items 101-110 for Breakdown)	
4	2902212	1	Bumpers and Strap Kit	
4	0940102	1	Bumper Only	
4	4240149	1	Strap Only	
5	3312005	4	Nut 5/8	
5	1001149924	AR	Nut, Plastic 5/8	
6	3312205	4	Nut 3/4	
7	4420014	AR	Tape	
8	4712000	6	Washer 5/8	
9	4712200	8	Washer 3/4	
10	1001099366	1	Support	
11	1001099367	1	Support	
14	8310129	2	Bolt 5/8 x 2-1/2	
14	0642026	2	Bolt 5/8 x 3-1/4	
14	8310230	2	Bolt 5/8 x 4	
	1001101421	Ref	TRAY ASSEMBLY (ALL SPECS EXCEPT BRAZIL AND LATIN AMERICAN SPECS)	E
	0272951	Ref	TRAY ASSEMBLY (BRAZIL SPECS)	E
	0272948	Ref	TRAY ASSEMBLY (LATIN AMERICAN SPECS)	E
101	0100081	AR	Adhesive	
102	1120555	2	Cap, Tube	
103	3340956	1	Pad Kit	
104	3460334	1	Tube	
105	3520071	2	Plug	
106	4420066	AR	Tape, Double Sided	
108	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
109	1001163131	1	Decal - Glazier Capacity (All Specs except Brazil and Latin American Specs)	
109	1001163297	2	Decal - Glazier Capacity (Brazil Specs)	
109	1001163296	2	Decal - Glazier Capacity (Latin American Specs)	
110	1701509	2	Decal - Manual	
	0272418	Ref	SKYGLAZIER DECAL INSTALLATION	4
201	1705358	2	Decal - SkyGlazier	

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FIGURE 5-12. LIFT CYLINDER ASSEMBLY - MAIN BOOM (SN 0300183034 through 0300239885)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683547	Ref	LIFT CYLINDER ASSEMBLY - MAIN BOOM	M
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	1683821	1	Barrel	
2	1683549	1	Rod	
3	3480238	1	Piston	
4	0961901	1	Bushing, Tapered	
5	2220888	1	Plug, O-Ring	
6	1683071	1	Head	
7	3760374	1	Washer, Ring	
8	3932240	8	Capscrew 3/4 x 2-1/2	
10	See Note	NSS	O-Ring (Note: Use Item 40)	
11	See Note	NSS	Ring, Back-up (Note: Use Item 40)	
12	See Note	NSS	Wiper (Note: Use Item 40)	
13	See Note	NSS	Seal, Rod (Note: Use Item 40)	
14	See Note	NSS	O-Ring (Note: Use Item 40)	
15	See Note	NSS	Ring, Back-up (Note: Use Item 40)	
16	See Note	NSS	Ring, Wear (Note: Use Item 40)	
17	See Note	NSS	T-Seal (Note: Use Item 40)	
18	See Note	NSS	Seal (Note: Use Item 40)	
19	0962102	4	Bushing	
21	4640509	1	Cartridge, Valve	
21	2900792	1	Seal Kit - 4640509 Valve	
22	2180615	1	Orifice	
23	0100011	AR	Compound, Locking	
24	4641027	1	Plug, Check Valve	
25	0100038	AR	Primer, Locking	
26	2220883	1	Plug	
30	See Note	NSS	Ring, Wear (Note: Use Item 40)	
31	0630537	3	Bolt	
40	2901514	1	Seal Kit (includes Items 10-18 & 30)	

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