Illustrated Parts Manual

Models
644E-42
944E-42

SN 17569 thru 20123
& 0160002514 To Present

8990462

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FIGURE 2-11. TRANSFER CARRIAGE INSTALLATION (644E-42 SN 0160048717 to Present, Including 0160045421; 944E-42 SN 0160041827 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143084	Ref	TRANSFER CARRIAGE INSTALLATION, (644E-42), (not available to order, see items 1 thru 9 for service)	A
	1001125709	Ref	TRANSFER CARRIAGE INSTALLATION, (944E-42), (not available to order, see items 1 thru 9 for service)	B
1	7139956	Ref	REAR PAD INSTALLATION, (not available to order, see items 101 thru 105 for service)	F
2		Ref	HYDRAULIC COMPONENTS, (not shown), (See HYDRAULIC CIRCUITS SECTION for Breakdown)	
3	7300565	Ref	FRONT ROLLER INSTALLATION, (not available to order see items 201 thru 208 for service)	E
4	7300622	Ref	REAR ROLLER INSTALLATION, (not available to order, see items 301 thru 306 for service)	E
5	7300955	Ref	FRONT RETAINER INSTALLATION, (not available to order, see items 401 thru 404 for service)	AA
6	7139951	Ref	TILT COMPENSATION CYLINDER INSTALLATION, (644E-42), (not available to order, see items 501 thru 506 for service)	D
6	7301198	Ref	TILT COMPENSATION CYLINDER INSTALLATION, (944E-42), (not available to order, see items 501 thru 506 for service)	B
7	7139952	Ref	LIFT CYLINDER INSTALLATION, (644E-42), (not available to order, see items 601 thru 607 for service)	E
7	7301199	Ref	LIFT CYLINDER INSTALLATION, (944E-42), (not available to order, see items 601 thru 607 for service)	D
8	7301313	Ref	SCRAPER PLATE INSTALLATION, (not available to order, see items 701 thru 703 for service)	C
9	1001125710	Ref	BUSHING INSTALLATION, (not available to order, see items 801 thru 804 for service)	A
101	7301033	2	SPACER	
102	8310220	4	HEX HD CAPSCREW, 1/2-20X2-1/4, GR5, (torque to 51-90 lb-ft/69-122 Nm)	
103	10118167	6	SHIM, 22 GA	
104	1065110	2	SHIM, 11 GA	
105	10165950	2	SLIDE BLOCK	
201	7139886	2	SPACER	
202	7139911	2	ROLLER ASSEMBLY	
202	7139912	1	ROLLER	
202	8050086	1	BEARING	
203	7139915	2	PIN	
204	8303531	2	HEX HD CAPSCREW, M12X65, GR8.8	
205	8307913	2	SHIM	
206	8310625	2	HEX LOCKNUT, M12X1.75, (torque to 44-81 lb-ft/59-106 Nm)	
207	8310657	2	WASHER, 12mm	
208	8310689	1	SELF-LUBE SHIM	
301	7139911	2	ROLLER	
301	7139912	1	ROLLER	
301	8050086	1	BEARING	
302	7300566	1	PIN	
303	8307912	2	SHIM	
304	8310625	1	HEX LOCKNUT, M12X1.75	
305	8310655	1	HEX HD CAPSCREW, M12X140, GR8.8	
306	8310689	2	SELF-LUBE SHIM	
401	7126172	1	SHIM	
402	7126182	1	SHIM	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
9	1319506	2	SCREW PLUG	
10	1319505	2	BREATHER	
11	8035936	Ref	BRAKE HOUSING, (right side), (Axle), (see note) **(Prior to SN 675668)**	
11	70020483	1	BRAKE HOUSING, (right side), (Axle) **(SN 675668 to Present)**	
11	8035939	Ref	BRAKE HOUSING, (left side), (Axle), (see note) **(Prior to SN 675668)**	
11	70020484	1	BRAKE HOUSING, (left side), (Axle) **(SN 675668 to Present)**	
12	1321151	2	SUPPORT RING	
13	1321162	2	U-RING	
14	1321163	2	U-RING	
15	1321152	2	SUPPORT RING	
16	1319496	16	PIN	
17	1319497	16	COMPRESSION SPRING	
18	8036305	2	WASHER	
19	8036304	2	PISTON	
20	1319499	16	CRESCENT RING	
21	1319504	2	SNAP RING	
22	10731949	4	RETAINING RING	
23	1321174	2	DISC CARRIER, (Axle) **(Prior to SN 823842)**	
23	70020409	1	DISC CARRIER, (Axle) **(SN 823842 to Present)**	
25	1319500	4	O. CLUTCH DISC, 2.0mm, (Axle) **(Prior to SN 675668)**	
25	70020485	4	O. CLUTCH DISC, 2.0mm, (Axle) **(SN 675668 to Present)**	
25	1319501	4	O. CLUTCH DISC, 2.5mm, (Axle) **(Prior to SN 675668)**	
25	70020486	4	O. CLUTCH DISC, 2.5mm, (Axle) **(SN 675668 to Present)**	
25	1319502	4	O. CLUTCH DISC, 3.0mm, (Axle) **(Prior to SN 675668)**	
25	70020487	4	O. CLUTCH DISC, 3.0mm, (Axle) **(SN 675668 to Present)**	
26	1321150	10	I. CLUTCH DISC, (Axle) **(Prior to SN 823842)**	
26	70020408	4	I. CLUTCH DISC, (Axle) **(SN 823842 to Present)**	
27	1319502	8	O. CLUTCH DISC, 3.0mm, (Axle) **(Prior to SN 675668)**	
27	70020487	8	O. CLUTCH DISC, 3.0mm, (Axle) **(SN 675668 to Present)**	
28	1319501	4	O. CLUTCH DISC, 2.5mm, (Axle) **(Prior to SN 675668)**	
28	70020486	4	O. CLUTCH DISC, 2.5mm, (Axle) **(SN 675668 to Present)**	
29	1319666	2	SCREW PLUG	
30	7027217	2	O-RING	
31		Ref	LIMITED SLIP DIFFERENTIAL, (See FRONT AXLE - LIMITED SLIP DIFFERENTIAL for Breakdown)	
32		Ref	GEAR SET BEVEL, (See FRONT AXLE – INPUT for Breakdown)	
N1	Note	Ref	**PARTS ARE NO LONGER AVAILABLE, ORDER BRAKE HOUSINGS 70020483 & 70020484, QUANTITY REQUIRED OF OUTER DISCS 70020485, 70020486 & 70020487, QUANTITY 2 OF 70020413 END PLATES**	

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FIGURE 8-16. FRONT JOYSTICK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1		Ref	JOYSTICK CONTROL VALVE ASSY, (See CONTROLS SECTION for Breakdown)	
2	2110606	9	ADAPTER	
3	8770111	2	SWIVEL RUN TEE	
4	2716967	2	HOSE ASSEMBLY	
5	2130606	3	ELBOW, 90	
6	2716961	1	HOSE ASSEMBLY	
7	2716964	1	HOSE ASSEMBLY	
8	8770140	2	ELBOW, 45	
9	7301005	1	TUBE ASSEMBLY	
10	7301004	1	TUBE ASSEMBLY	
11	2172106	1	ELBOW, 90, (swivel nut)	
12	7301002	1	TUBE ASSEMBLY	
13	7301003	1	TUBE ASSEMBLY	
14	2110604	2	CONNECTOR	
15	2130604	4	ELBOW, 90	
16	2716960	1	HOSE ASSEMBLY	
17	2716965	1	HOSE ASSEMBLY	
18	2716962	1	HOSE ASSEMBLY	
19	2716963	1	HOSE ASSEMBLY	
20	8303544	4	HEX HD CAPSCREW, M6-1.00X20mm, PC8.8	
21	4641316	1	CHECK VALVE	
22	8307219	4	PLAIN WASHER, 6mm	
23		Ref	SWIVEL RUN TEE, (See REAR JOYSTICK for Breakdown)	
24	8526007	AR	LOCTITE 242, (apply to item 20)	
25		Ref	MAIN CONTROL VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
26		Ref	ACCUMULATOR CHARGE VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
27		Ref	PILOT SELECT VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
28		Ref	MANIFOLD, (See SERVICE AND BRAKE for Breakdown)	

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