

7 TRANSMISSION SYSTEM

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7-1 OPERATING POWER				7-1-2	
				Serial No.	001~
Inst No.	Part No.	Part Name	QTY	CONV	Remarks
1~(25)	811-01160-000	Operating power Assy	1		001
1~(25)	811-01160-100	Operating power Assy	1	B	002~045
1~(25)	811-01160-200	Operating power Assy	1	B	046~078
1~(25)	811-01160-300	Operating power Assy	1	B	079~
1	522-0060-200	Housing	1		
2	304-0020-001	Plate,shaft end	1		
3	304-0200-001	Plate,shaft end	1		
4	314-0030-001	Washer,lock	1		
5	314-0140-001	Washer,lock	1		
6	812-0011-000	Shaft	1		
7	814-0370-201	Shear-pin	2		
8	814-0030-001	Spacer	1		
9	814-0070-101	Shear-pin	2		
10	523-0620-001	Sprocket	1		
11	813-1290-100	Cover	1		
12	814-2020-001	Bolt	1		
13	813-1930-001	Gasket	1		
14	812-01880-000	Shaft	1		001~078
14	812-01880-100	Shaft	1	B	079~
15	614-0820-001	Pin	4		
16	813-3010-001	Sprocket	1		
(1)	50-158-00100-0	Shaft No.1,propeller	1		
(2)	50-15850-0801	Shaft No.2,propeller	1		
(3)	JRNF310NJ	Bearing	2		
(4)	SLTB060075093	Seal,oil	1		
(5)	KRH110	Ring,snap	1		
(6)	CR1001074	Chain,roller	1		
(7)	CRC1001	Joint link	1		
(8)	55-UCFC213-D1	Unit,bearing	2		
(9)	SBH18160651	Bolt	4		

7-2 TRANSMISSION (ONE-TOUCH MODEL)				Serial No.	7-2-2 001~
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(32)	250-00390-400	Transmission Assy	1		001~011
1~(32)	250-00390-500	Transmission Assy	1	B	012~078
1~(32)	250-00390-600	Transmission Assy	1	B	079~
1	251-0661-001	Case,front	1		
2	251-0481-001	Case,rear	1		
5	252-0951-001	Flange	1		
6	253-1860-001	Shaft,input	1		
7	253-1190-201	Shaft,output	1		
8	253-1881-001	Gear	1		
9	253-1170-101	Pinion,bevel	1		
10	253-1180-101	Gear,bevel	1		
11	253-1922-000	Flange Assy	1		
12	253-2020-001	Housing,bearing	1		
13	253-1902-001	Cover	1		
14	253-1221-101	Cover	1		
15	253-1211-101	Cover	1		
17	253-1940-000	Lid,inspection	1		
18	254-0070-101	Collar	1		
20	253-1650-001	Nut,cap	1		
21	254-1750-001	Washer	1		
22	254-1790-001	Spacer	2		
23	254-1800-001	Spacer	1		
24	254-1810-001	Spacer	1		
25	254-2110-001	Shim	A/R		
26	254-1820-001	Shim	A/R		
27	254-1830-001	Shim	A/R		
28	254-1840-001	Shim	A/R		
29	254-1850-001	Shim	A/R		
31	254-0110-001	Key	1		
32	254-0040-001	Washer	1		

7-2 TRANSMISSION (ONE-TOUCH MODEL)				Serial No.	7-2-4 001~
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
(12)	GRAG035NJ	O-ring	1		
(13)	GRAG045NJ	O-ring	1		
(14)	JB6208NRNJ	Bearing	2		
(16)	TP1032	Pin,taper	2		
(17)	SPB08	Plug	1		
(18)	90-M14p2.0 8T	Nut,hard lock	1		
(19)	SBH14080151	Bolt	8		
(20)	SBH11100251	Bolt	32		
(22)	SBH11120301	Bolt	14		
(23)	WS210	Washer,spring	32		
(24)	WS212	Washer,spring	14		
(25)	WS208	Washer,spring	8		
(26)	JK06NJ	Ball,steel	8		
(27)	KRH055	Ring,snap	1		
(28)	KRS070	Ring,snap	1		
(29)	SBH18160451	Bolt	4		
(30)	SNH181610	Nut	4		
(31)	WS216	Washer,spring	4		
(32)	TP1050	Pin,taper	2		

7-3 TRANSMISSION				7-3-2	
				Serial No.	001~
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(29)	250-0380-400	Transmission Assy	1		
1	251-0661-001	Case,front	1		
2	251-0481-001	Case,rear	1		
3	252-0852-100	Flange	1		
5	252-0951-001	Flange	1		
6	253-1860-001	Shaft,input	1		
7	253-1190-201	Shaft,output	1		
8	253-1881-001	Gear	1		
9	253-1170-101	Pinion,bevel	1		
10	253-1180-101	Gear,bevel	1		
11	253-1922-000	Flange Assy	1		
12	253-2020-001	Housing,bearing	1		
13	253-1902-001	Cover	1		
14	253-1221-101	Cover	1		
15	253-1211-101	Cover	1		
17	253-1940-000	Lid,inspection	1		
18	254-0070-101	Collar	1		
20	253-1650-001	Nut,cap	1		
21	254-1750-001	Washer	1		
22	254-1790-001	Spacer	2		
23	254-1800-001	Spacer	1		
24	254-1810-001	Spacer	1		
25	254-2110-001	Shim	A/R		
26	254-1820-001	Shim	A/R		
27	254-1830-001	Shim	A/R		
28	254-1840-001	Shim	A/R		
29	254-1850-001	Shim	A/R		
30	254-3130-001	Collar	1		
31	254-0110-101	Key	1		
32	254-0040-001	Washer	1		

7-3 TRANSMISSION

Serial No.

001~

Illust No.	Part No.	Part Name	QTY	CONV	Remarks
(20)	SBH11100251	Bolt	32		
(22)	SBH11120301	Bolt	14		
(23)	WS210	Waher, spring	32		
(24)	WS212	Waher, spring	14		
(25)	WS208	Waher, spring	8		
(26)	SBH18160451	Bolt	4		
(27)	SNH181610	Nut	4		
(28)	WS216	Washer, spring	4		
(29)	TP1050	Pin, taper	2		

7-4 PROPELLER SHAFT NO. 1				7-4-2	
			Serial No.	001~	
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~5	50-158-00100-0	Propeller shaft No.1 Assy	1		
1	50-5830-0802	Journal Assy	2		
2	*	Shaft,spline	1		
3	*	Tube Assy	1		
4	50-9091505080	Washer,spring	8		
5	50-9010658400	Bolt	8		

7-5 PROPELLER SHAFT NO. 2

Serial No.

7-5-2

001~

Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~5	50-15850-0801	Propeller shaft No. 2 Assy	1		
1	50-158-001360	Yoke	2		
2	50-15850-6190	Journal Assy	2		
3	50-15850-6060	Spider Assy	2		
4	50-90915-05100	Cover Assy	8		
5	50-90106-60500	Spider	2		

7-6 PROPELLER SHAFT RECEIVING DEVICE				7-6-2	
				Serial No.	001~
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(5)	812-0721-000	Propeller shaft receiving device Assy	1		
1	813-1621-000	Coupling	1		
2	254-1730-001	Coupler	1		
3	254-1740-001	Spring	1		
4	814-1490-001	Collar	1		
5	254-1750-001	Washer	1		
(1)	JB6006ZZNJ	Bearing	2		
(2)	92-M14p2.0 8T	Nut,hard lock	1		
(3)	JK06NJ	Ball,steel	8		
(4)	KRH055	Ring,snap	1		
(5)	KRS070	Ring,snap	1		

7-7 SHEAR-PIN-LESS CLUTCH				7-7-2	
				Serial No.	
				001~	
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~26	38-Y86040X	Clutch Assy	1		
1	38-880870A	Drum,clutch	1		
2	38-883428A	Piston,clutch	1		
3	38-883018A	Plate,clutch	4		
4	38-883112A	Plate,driven	5		
5	38-X66767	Plate,pressure	1		
6	38-X68096	Spring,return	12		
7	38-883617A	Retainer,spring	1		
8	38-K60938	Ring,snap	1		
9	38-C95128	Ring,snap	1		
10	38-C07082	Ring,piston	1		
11	38-C07205	Ring,piston	1		
12	38-884289A	Flange,clutch	1		
13	38-C76121	Bearing	2		
14	38-R62846	Collar	1		
15	38-C95202	Ring,snap	1		
16	38-K61645	Plate,lock	1		
17	38-K60019	Bolt	3		
18	38-K61074	Conical	3		
19	38-R62757	Seal,oil	1		
20	38-R62847	Seal,oil	1		
21	38-881777A	Retainer,seal	1		
22	38-C12430	Bolt	6		
23	38-C99514	Washer,spring	6		
24	38-R62518	O-ring	1		
25	38-K61887	Nipple,grease	1		
26	38-CG1750N	O-ring	1		

7-8 OPERATING POWER(1. 3mWIDTH、HYDRAULIC SHEAR-PIN-LESS DEVICE)				7-8-2	
				Serial No.	
				001~	
Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(26)	811-00912-100	Operating power Assy	1		001~045
1~(26)	811-00912-200	Operating power Assy	1	B	046~078
1~(26)	811-00913-000	Operating power Assy	1	D	079~
1	522-0060-200	Housing	1		
2	304-0020-001	Plate,shaft end	1		
3	304-0200-001	Plate,shaft end	1		
4	314-0030-001	Washer,lock	1		
5	314-0140-001	Washer,lock	1		
6	522-1001-101	Shaft	1		
7	814-0370-201	Shear-pin	2		
8	814-0030-001	Spacer	1		
9	812-1040-000	Shaft	1		
10	523-0620-001	Sprocket	1		
11	813-3010-001	Sprocket	1		
12	814-2020-001	Bolt	1		
13	813-1930-001	Gasket	1		
16	813-03370-000	Flange	1		001~078
16	812-1010-001	Flange	1	D	079~
(1)	50-158-00100-0	Shaft No.1,propeller	1		
(2)	50-15856-0261	Shaft No.2,propeller	1		
(3)	JRNF310NJ	Bearing	2		
(4)	SLTB060075093	Seal,oil	1		
(5)	KRH110	Ring,snap	1		
(6)	CR1001078	Chain,roller	1		
(7)	CRC1001	Joint link	1		
(8)	55-UCFC213-D1	Unit,bearing	1		
(9)	SBH18160651	Bolt	4		
(10)	SBH18160501	Bolt	4		
(11)	SNH181610	Nut	9		
(12)	SBH11100501	Bolt	8		

7-10 OPERATING POWER(1.5mWIDTH,
HYDRAULIC SHEAR-PIN-LESS DEVICE)

Serial No.

036~

Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(26)	811-01290-000	Operating power Assy	1		036~078
1~(26)	811-01291-000	Operating power Assy	1	D	079~
1	522-0060-200	Housing	1		
2	304-0020-001	Plate,shaft end	1		
3	304-0200-001	Plate,shaft end	1		
4	314-0030-001	Washer,lock	1		
5	314-0140-001	Washer,lock	1		
6	812-0011-000	Shaft	1		
7	814-0370-201	Shear-pin	2		
8	814-0030-001	Spacer	1		
10	523-0620-001	Sprocket	1		
12	814-2020-001	Bolt	1		
13	813-1930-001	Gasket	1		
14	812-1040-000	Shaft	1		
16	813-3010-001	Sprocket	1		
(1)	50-158-00100-0	Shaft No.1,propeller	1		
(2)	50-15850-0801	Shaft No.2,propeller	1		
(3)	JRNF310NJ	Bearing	2		
(4)	SLTB060075093	Seal,oil	1		
(5)	KRH110	Ring,snap	1		
(6)	CR1001074	Chain,roller	1		
(7)	CRC1001	Joint link	1		
(8)	55-UCFC213-D1	Unit,bearing	2		
(9)	SBH18160651	Bolt	4		
(10)	SBH18160501	Bolt	4		
(11)	SNH181610	Nut	9		
(12)	SBH11100501	Bolt	8		
(13)	SBH11100201	Bolt	4		
(14)	SBH11080451	Bolt	8		
(15)	WP516	Washer,plain	4		

7-11 TRANSMISSION MOUNTING
DEVICE

Serial No.

002~078

Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(4)	251-0650-500	Transmission mounthing device Assy	1		002~011
1~(4)	251-0650-600	Transmission mounthing device Assy	1	B	012~
1	250-00390-400	Transmission Assy	1		002~011
1	250-00390-500	Transmission Assy	1	B	012~
(1)	SBH18160451	Bolt	4		
(2)	SNH181610	Nut	4		
(3)	WP216	Washer,spring	4		
(4)	TP1050	Pin,taper	2		

7-11-4

7-11 TRANSMISSION MOUNTING
DEVICE

Serial No.

079~

Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(10)	251-0651-000	Transmission mounthing device Assy	1		
1	253-02660-001	Transmission Assy	1		
2	254-03820-001	Cap Assy,breather	1		
3	254-03810-000	Bracket	1		
(1)	SBH18160451	Bolt	4		
(2)	SNH181610	Nut	4		
(3)	WS216	Washer,spring	4		
(4)	TP1050	Pin,taper	2		
(5)	SBH14060201	Bolt	2		
(6)	WS206	Washer,spring	2		
(7)	HA1406	Adapter	1		
(8)	H05050060250P	Hose	1		
(9)	HA1506	Adapter	1		
(10)	AB03	Breather,air	1		

7-12 OPERATING POWER
(1. 3mWIDTH MODEL)

Serial No.

046~

Illust No.	Part No.	Part Name	QTY	CONV	Remarks
1~(25)	811-01350-000	Operating power Assy	1		
1	522-0060-200	Housing	1		
2	304-0020-001	Plate,shaft end	1		
3	304-0200-001	Plate,shaft end	1		
4	314-0030-001	Washer,lock	1		
5	314-0140-001	Washer,lock	1		
6	522-0110-101	Shaft	1		
7	814-0370-201	Shear-pin	2		
8	814-0030-001	Spacer	1		
9	814-0070-101	Shear-pin	2		
10	523-0620-001	Sprocket	1		
11	813-1290-100	Cover	1		
12	814-2020-001	Bolt	1		
13	813-1930-001	Gasket	1		
14	812-01880-000	Shaft	1		
15	614-0820-001	Pin	4		
16	813-3010-001	Sprocket	1		
17	812-1010-001	Flange	1		
(1)	50-158-00100-0	Shaft No.1,propeller	1		
(2)	50-15856-0261	Shaft No.2,propeller	1		
(3)	JRNF310NJ	Bearing	2		
(4)	SLTB060075093	Seal,oil	1		
(5)	KRH110	Ring,snap	1		
(6)	CR1001078	Chain,roller	1		
(7)	CRC1001	Joint link	1		
(8)	55-UCFC213-D1	Unit,bearing	2		
(9)	SBH18160651	Bolt	4		
(10)	SBH18160601	Bolt	4		
(11)	SNH181610	Nut	9		
(12)	SBH11100501	Bolt	8		