

## **FD Transmission Rebuild: Parts Inspection**

This parts list should prove very helpful in making sure you order the correct replacements and don't lose track of them.

Parts List				Factory Service Manual							
Description	Part Group	Part Number	Qty	FSM Diagram - Disassembly	Dis- assy Notes	Insp. Notes	FSM Diagram - Assembly	Reassy Notes	Repla ce?	Comments	Price
Bearing, Pilot	11-4031	N326-11-D03	<u>1</u>	H-17 10			H-17 10		Y		\$8.04
Seal, Pilot Bearing	11-4041	1881-11-404	<u>1</u>	H-17 9	H-18		H-17 9	H-19	Y		\$1.96
Flywheel Nut	11-7111	0810-11-711	1							290-361 ft-lb	\$11.16
Washer	-	99555-2841	1	J 16 6			J-44 41				\$3.68
Snap Ring	-	99573-2800	1	J-14 15			J-51 4				\$2.20
Washer	-	99502-4000F	1	J-16 15			J-44 33				\$2.08
Steel Ball	-	99611-2500	2	J-16 19							
Steel Ball	-	99611-1500	1	J-16 21			J-44 17				
Flywheel	11-500	N3A1-11-500	1	H-17 11	H-18	H-23	H-17 11	H-19			
Cover, Service Hole A	16-111	N315-16-111	1	J-10 19, J-14 5			J-51 17				\$3.00
Cover, Service Hole B	16-111A	N315-16-117	1	J-10 20, J-14 6			J-51 16				\$3.00
Cover, Dust	16-142	N315-16-142	1	J-14 4, J-10 23			J-51 18				\$3.96
Cover, Vent	16-146	N315-16-150	1	J-14 7			J-51 15				\$10.40
Housing, Clutch	16-210	N315-16-210B	1	J-14 9			J-51 13	J-52			\$347.68
Cover, Front Clutch	16-220	N315-16-221	1	J-14 3			J-51 19				\$45.04
Bushing	16-232	N315-16-522	1	H-22 4			H-22 4, J-51 12	J-52			
Cover, Clutch	16-410	N315-16-410B	1	H-17 5	H-18	H-20	H-17 5	H-20			\$173.52
Wedge Collar	16-415	N315-16-415	<u>1</u>	H-17 6	H-18		H-17 6	H-19	Y		\$32.84
Wire Ring	16-416	N315-16-416	1	H-17 7			H-17 7				\$24.44
Clutch Disc	16-460	N315-16-460B	1	H-17 8	H-18	H-21	H-17 8	H-20			\$153.72
Collar, Clutch Release	16-510	N315-16-510	<u>1</u>	H-17 4, J-14 2			H-21, H-17 4, J-51 20	J-53			\$71.28
Spring, Clutch Collar	16-515	N315-16-515	1	H-22 1			H-22 1				\$7.60
Clutch Release Fork	16-520	N315-16-320B	1	H-17 3, H-22 3, J-14 1			H-17 3, J-51 21	H-22, J-53			\$82.56
Transmission Case	17-100	R501-17-20XA	1	J-16 4	J-17		J-44 32, 43	J-48, 50			\$790.12
Bolt	17-103	R526-17-103	1								\$4.48
Shim, Adjustment	17-10AK	99963-6930	1	J-14 11			J-51 11			0.3mm	\$2.20
	17-10AK	99963-6940	1	J-14 11			J-51 11			0.4mm	\$2.80
	17-10AK	99963-6950	1	J-14 11			J-51 11			0.5mm	\$2.20
	17-10AK	99963-6960	1	J-14 11			J-51 11			0.6mm	\$2.80
	17-10AK	99963-6970	1	J-14 11			J-51 11			0.7mm	\$2.80
Gasket	17-112	S524-17-112	1	J-27 (11)			J-33 (10)				\$4.76
Plug, Magnet Drain	17-121	P501-17-125A	1								\$18.88
Magnet	17-121B	R501-17-121	1	J-14 21			J-51 1				\$6.56
Plug, Magnet	17-121C	0107-17-121	1								\$4.16
Plug, Magnet	17-122	0810-17-121	1								\$4.16
Bushing	17-152	M501-17-515	2								\$6.16
Oil Seal	17-155	H501-17-103	1	J-14 10			J-51 12	J-52			\$3.36

Gear, 4th	17-201	R509-17-21x	1	J-20 8				J-40 6					\$272.88
Bearing, Main Drive Gear	17-201J	R501-17-295	1	J-20 2		J-21		J-40 12					\$40.16
Bearing, Mainshaft (Large)	17-204 (#1)	R501-17-204	1	J-20 4		J-21		J-40 9					\$36.52
Bearing, Mainshaft (Small)	17-204 (#2)	9960-66-3563	1	J-16 9		J-17		J-44 38	J-49				\$33.80
Bearing, Countershaft (Front)	17-205	R502-17-306A	1	J-20 3		J-21		J-40 13					\$45.28
Mainshaft	17-221	R503-17-221B	1	J-24 28		J-22		J-36 14					\$221.68
Snap Ring	17-225	0317-17-225	1	J-24 32				J-36 (22/24)		Y			\$2.48
Gear, 3rd	17-230	R527-17-230	1	J-24 16				J-36 13					\$240.92
Clutch Hub, 3rd/4th	17-240	R523-17-240	1	J-24 6				J-36 23	J-37				\$180.92
Synchro Key, 3rd/4th Clutch	17-243	F401-17-243A	3	J-24 8				J-36 20					\$3.40
Gear, 2nd	17-250	R535-17-250	1	J-24 26				J-36 3					\$216.52
Clutch Hub, 1st/2nd	17-260	R523-17-260A	1	J-24 17				J-26 12	J-37				\$204.44
Synchro Key, 1st/2nd Clutch	17-263A	W501-17-263A	3	J-24 19				J-36 8					\$3.40
Synchro Key Spring, 3rd/4th Clutch	17-264	G401-17-264	2	J-24 10				J-36 22					\$2.68
Synchro Key Spring, 1st/2nd Clutch	17-264A	R501-17-264	2	J-24 21				J-36 11					\$3.08
Synchro Ring, 4th Gear	17-265 (#1)	M502-17-265C	1	J-24 5				J-36 24					\$25.28
Synchro Ring, 1st Gear	17-265 (#2)	R514-17-265B	1	J-24 4				J-36 25					\$22.56
Synchro Ring, Reverse Gear	17-265B	R503-17-265B	1	J-16 42				J-44 10	J-45				\$22.56
Clip	17-268	R507-17-268	1	J-27 6				J-33 15					\$5.60
Synchro Ring Assy, 2nd Gear	17-26Y (#1)	R505-17-26Y	1	J-24 22				J-36 7					\$20.00
Synchro Ring Assy, 3rd Gear	17-26Y (#2)	R504-17-26Y	1	J-24 11				J-36 18	J-37				\$64.88
Gear, 1st	17-271	R513-17-270A	1	J-24 1				J-36 8					\$188.04
Bearing, Reverse Gear	17-274	0884-17-274	1	J-16 44				J-44 8			Reverse		\$14.36
Bearing, 3rd Gear	17-274	0884-17-274	1	J-24 15				J-36 14			3rd		\$14.36
Bearing, 1st Gear	17-274	0884-17-274	1	J-24 2				J-36 27			1st		\$14.36
Bearing, 2nd Gear	17-274	0884-17-274	1	J-24 27				J-36 2			2nd		\$14.36
Race, Bearing Inner, Reverse Gear	17-275	3648-17-275A	1	J-16 45				J-44 7					\$15.20
Race, Bearing Inner, 1st Gear	17-275B	0884-17-275B	1	J-24 3				J-36 26					\$15.20
Washer, Thrust	17-276	0839-17-276	1	J-16 46, J-20 5				J-44 6, J-40 8			2.5mm		\$5.28
Washer, Thrust	17-276	0839-17-277	2	J-16 46, J-20 5				J-44 6, J-40 8			3.0mm		\$5.28
Washer, Thrust	17-276	0839-17-278	1	J-16 46, J-20 5				J-44 6, J-40 8			3.5mm		\$5.96
Gear, Reverse	17-281	R505-17-281	1	J-16 43				J-29	J-44 9				\$133.84
Bearing, Needle, Main Drive / Main Shaft	17-283D	R502-17-283	1	J-20 9				J-40 5					\$9.16
Shim, Adjustment	17-287	0839-17-287	2	J-20				J-40 (8-9)			0.1mm		\$2.48
	17-287	0839-17-288	1	J-20				J-40 8			0.3mm		\$2.48
Gear, Countershaft	17-301	R525-17-301	1	J-20 7				J-36 29					\$530.92
Bearing, Countershaft (Rear)	17-301J	R501-17-299	1	J-16 12				J-44 36	J-49				\$13.40
Gear, Counter-Reverse	17-302	R504-17-302A	1	J-16 39				J-44 10					\$37.36
Bearing, Countershaft (Mid)	17-303	0821-17-303	1	J-20 6		J-22		J-40 10	J-42				\$49.36
Spacer	17-304	R501-17-304	1	J-16 14				J-44 34					\$4.96
Ring, Retaining	17-305A	0839-17-305B	1	J-20 1				J-36 14		Y			\$2.68

Ring, Snap	17-306A	0727-17-306	1	J-20 1				J-40 14		Y		\$2.68
Gear, Counter	17-308	R524-17-308	1	J-16 13				J-44 35				\$110.32
Nut, Lock, Countershaft	17-309B	M501-17-309	1	J-16 11				J-44 37		Y	95-144 ft.-lb.	\$10.16
Gear, Reverse Idle	17-310	R505-17-310B	1	J-16 37				J-31	J-44 3			\$90.52
Washer, Thrust - Reverse Idle Gear	17-313	0821-17-313	1	J-16 35				J-44 2				\$7.40
Shaft, Reverse Idle Gear	17-315	0884-17-315	1	J-16 36				J-44 4				\$10.16
Spacer	17-316D	R502-17-316	1					J-36 30	J-39			\$8.56
Set Screw	17-323	4069-17-323	1	J-16 15				J-44 33				\$3.40
Cover, Bearing	17-325	0884-17-325B	1	J-16 47				J-40 11				\$13.08
Shim, Adj. Countershaft Gear	17-327	0305-17-327	2	J-20				J-40 (13)			0.1mm	\$1.96
	17-327	0305-17-328	1	J-20				J-40 (13)			0.3mm	\$1.96
Housing, Extension Assembly	17-330	R526-17-330A	1	J-27 20				J-51 8	J-52			\$564.68
Oil Seal	17-335	R501-17-335A	1	J-22, J-27 19				J-33 2	J-34			\$14.88
Bolt	17-336A	R505-17-337	5	J-14								\$4.76
Bolt	17-337	R409-17-337A	10									
Bolt	17-337A	R504-17-337	1									\$4.76
Bolt	17-338	R502-17-338	1									\$3.08
Gear, Speedometer Drive	17-341A	R502-17-341A	1	J-14 16				J-51 6				\$13.44
Key	17-341K	M501-17-342	1	J-14 17				J-51 5				\$2.00
Interlock Pin	17-351A (#1)	R501-17-351	1	J-16 32,30				J-44 21,24				\$2.68
Interlock Pin	17-351A (#2)	0114-17-351	1	J-16 33				J-44 22				\$2.48
Under Cover	17-371	R502-17-371	1	J-14 19				J-51 3	J-52			\$83.68
Baffle, Oil	17-372A	R501-17-372	1	J-14 20				J-51 2				\$23.48
Plate, Under Cover / Drain	17-373A	R501-17-373	1	J-14								\$0.76
Cover, Blind	17-381	0810-17-381A	2	J-16 18				J-44 30				\$4.76
Gasket, Cover, Blind	17-385	R501-17-385A	2	J-16				J-44 (30)		Y		\$2.56
Gearset, Speed-Driven	17-400	R505-17-400	1	J-14 13, J-27 5				J-33 16, J-51 9			19-25 ft.-lb.	\$138.76
Shift Fork, 1st/2nd	17-402	R522-17-402	1	J-20 12				J-40 3				\$39.36
Shift Fork, 3rd/4th	17-404	R501-17-404C	1	J-20 11				J-40 4				\$32.44
Shift Rod, 1st/2nd	17-410	R522-17-411	1	J-16 34		J-19		J-44 20	J-47			\$25.84
Shift Rod End, 1st/2nd	17-410A	R502-17-412A	1	J-16 3				J-30	J-44 44	J-50		\$19.08
Spring	17-416 (#1)	R505-17-416	1					J-33 (10)				\$1.96
Spring	17-416 (#2)	R506-17-416	1	J-27 13				J-31	J-33 8			\$1.96
Shift Rod, 3rd/4th	17-420	R522-17-421	1	J-16 31		J-19		J-44 23	J-47			\$28.08
Shift Rod End, 3rd/4th	17-422A	R506-17-422	1	J-16 2				J-30	J-44 45	J-50		\$24.64
Shift Rod, 5th/Rev	17-431	R512-17-431A	1	J-16 27		J-18		J-44 27	J-47			\$21.84
Shift Rod End, 5th/Rev	17-432B	R513-17-432	1	J-16 1				J-30	J-44 46	J-50		\$35.16
Retaining Ring	17-435E	R502-17-435	3	J-16 26								\$1.08
Cap Plug	17-441B	0221-17-441A	2	J-16 19				J-44 29				\$3.80
O Ring	17-442J	1011-17-443	1									\$2.48
Selector	17-455G	R504-17-455	1	J-27 17				J-33 4				\$40.48

Lever, Control	17-461	R514-17-450A	1	J-27 15	J-28	J-30	J-33 6	J-34				\$34.24
End, Control Lever	17-461A	R522-17-461A	1	J-27 16			J-33 5					\$35.16
Spring Sheet	17-462	0398-17-462A	1									\$4.00
Change Control Case	17-470	R504-17-470A	1				J-33 12	J-34				\$67.08
Gasket, Cover Plate	17-474	0303-17-474	1									\$1.76
Cap, Spring	17-474A	M501-17-474	1	J-27 12			J-33 9					\$5.48
Dust Boot, Change Lever	17-475	M513-17-480A	1									\$20.96
Gasket, Spring Cap	17-475A	M501-17-475	1	J-27			J-33 (9)					\$1.76
Spindle, Select Lock	17-476	R501-17-476	1	J-27 14			J-33 7					\$10.40
Bushing, Change	17-481A	R503-17-481	1				J-33 14					\$3.80
Wave Washer, Change Control Case	17-482	M505-17-402	1				J-33 13					
Spring, Rev. Gate	17-482C	G5A0-17-482B	1	J-27 (18)			J-33 (3)					\$1.60
Plug	17-495A	R502-17-495	1									\$2.88
Lever, Change	17-510	R507-17-510A	1	J-10 4								
Knob, Change Lever	17-520	R503-17-520B	1	J-10 1								\$0.88
Spring, 5th/Rev	17-522	0103-17-411	3	J-16 19			J-44 29					\$7.48
Breather, Air, Transmission	17-530	M501-17-530A	1									
Cover, Blind, Extension Housing	17-534	R501-17-523	1	J-27 10			J-33 11	J-34				\$7.60
Pass, Oil	17-540 (#1)	R505-17-540	1	J-16 48			J-44 47					\$4.56
Pass, Oil	17-540 (#2)	R507-17-540	1	J-27 3			J-33 18					\$6.36
Seal Rubber	17-543 (#1)	M501-17-543A	1	J-27								\$2.20
Seal Rubber	17-543 (#2)	R505-17-543	1	J-27								
Select Spindle	17-550	R503-17-550	1	J-27 11								\$43.44
Select Spindle Lock	17-551	R502-17-551	1				J-33 (10)					\$9.08
Spring	17-552	R501-17-552	1	J-16 28		J-31	J-44 26					\$1.96
Change Guide	17-570	R526-17-570	1	J-27 18			J-33 3					\$31.88
Bolt	17-575A	P501-17-575	2				J-33 3					\$4.48
Gear, 5th	17-611	R523-17-610	1	J-16 23		J-29	J-44 15	J-45				\$190.24
Bearing, Needle	17-612	R501-17-612	1	J-16 22			J-44 16			5th Gear		\$11.40
Ring, Retaining	17-613	R501-17-613	1	J-16 24			J-44 14	Y				\$1.80
Clutch Hub Assy, 5th/Rev	17-620	R504-17-620	1	J-16 41	J-19	J-30	J-44 11	J-45				\$136.24
Clutch Hub, 5th/Rev	17-621	R502-17-621A	1	J-16 41*			(J-44 11)					\$58.56
Nut, Lock, Clutch Hub	17-629	3648-17-629	1	J-16 40			J-44 12	J-45	Y	116-173 ft-lb.		\$16.96
Washer, Thrust Lock, 5th Gear	17-631	R501-17-631A	1	J-16 20			J-44 18			6.5mm		\$7.48
	17-631	R501-17-632A	1	J-16 20			J-44 18			6.6mm		\$7.48
	17-631	R501-17-633A	1	J-16 20			J-44 18			6.7mm		\$7.48
	17-631	R501-17-634A	1	J-16 20			J-44 18			6.3mm		\$7.48
	17-631	R501-17-635	1	J-16 20			J-44 18			6.2mm		\$7.48
	17-631	R501-17-636	1	J-16 20			J-44 18					\$7.48
Shift Fork, 5th/Rev	17-635A	R505-17-406	1	J-16 29			J-44 25	J-47				\$35.68
Snap Ring	17-641D	0821-17-641B	1	J-16 5			J-44 42	Y				\$2.68

Washer, Thrust, C-Washer	17-651	M502-17-651	4	J-16 10, 7			J-44 19, 40			3.0mm	\$5.96
	17-651	M502-17-653	2	J-16 10, 7			J-44 19, 41			3.1mm	\$5.96
	17-651	M502-17-654	2	J-16 10, 7			J-44 19, 42			3.2mm	\$5.96
	17-651	M502-17-655	2	J-16 10, 7			J-44 19, 43			2.9mm	\$5.96
Ring, Thrust Washer	17-652	M502-17-652	2	J-16 8			J-44 19, 39				\$1.96
Pass, Oil	17-660	0862-17-660C	1	J-16 17			J-40 31				\$3.00
Synchro Spring Key, 5th/Rev	17-724A	W501-17-724	2	J-16 10			(J-44 11)				\$2.68
Synchro Ring, 5th Gear	17-725A	W501-17-725B	1	J-16 25		J-30	J-44 13	J-45			\$24.08
Clutch Hub Sleeve, 5th/Rev	17-732	R501-17-732	1	J-16 41*			(J-44 11)				\$64.96
Support, Clutch Release Cylinder	41-925	N315-16-921	1				J-51 14				\$29.16
Clutch Hub Key, 5th/Rev	17-243	F401-17-243A	3	J-16 41*							\$3.40
			1	J-14 18			J-51 7				\$2.20
			1	J-16 38			J-44 5				\$7.40