

 **FABCO TRANSFER CASE**

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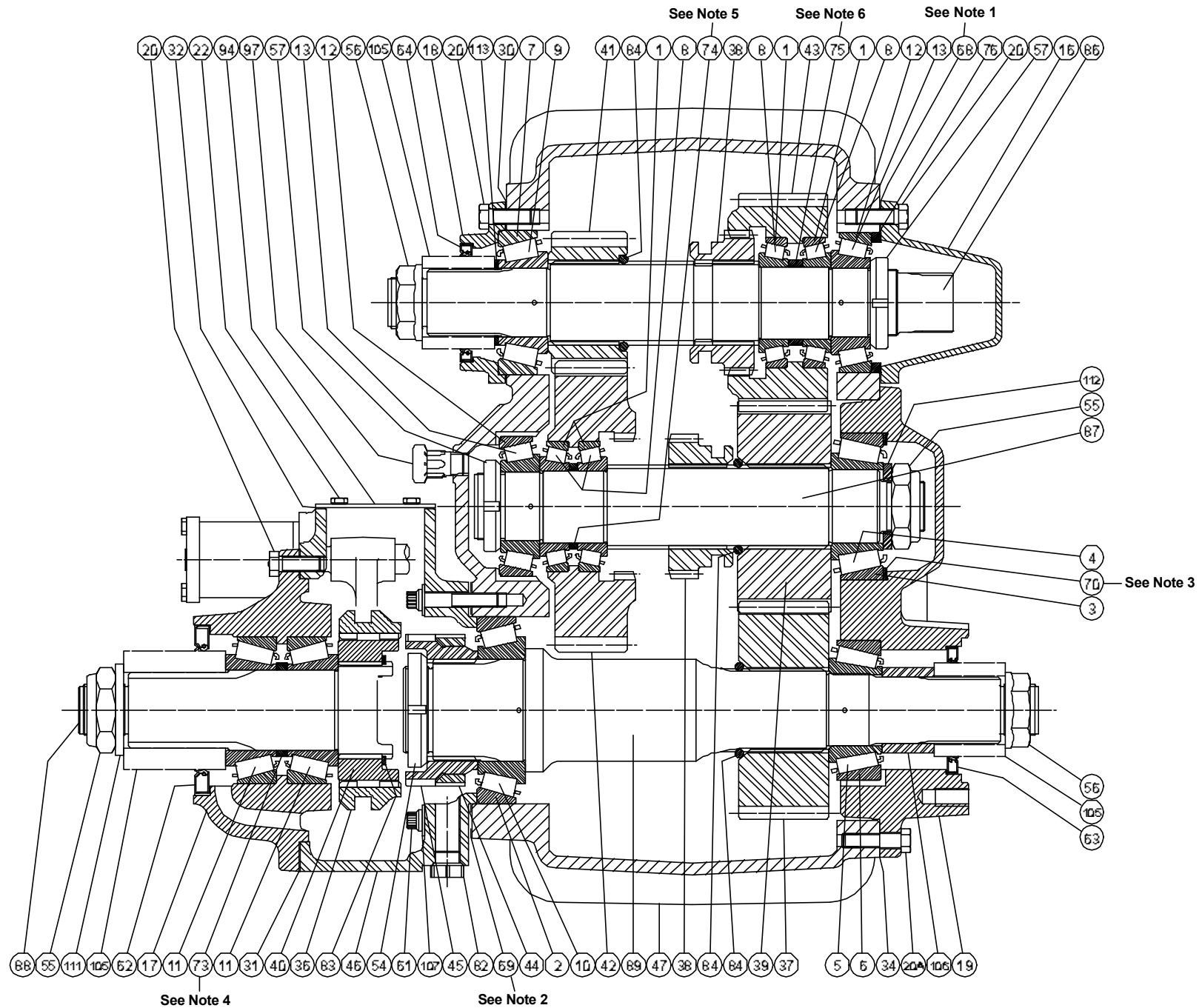


FABCO TC-237 TRANSFER CASE PARTS MANUAL

Fabco Automotive Corporation, Livermore, CA

FabcoTransferCase.com by Pro Gear and Transmission • 906 W. Gore St. Orlando, FL 32805 • 1 (877) 776-4600 / (407) 872-1901

PARTS IDENTIFICATION



SERVICE PARTS LIST**TRANSFER CASE MODEL — TC-237**TRANSFER CASE ASSEMBLY NUMBER: 873-0061-001REFER TO DRAWING: 873-0061-000

ITEM	PARTNUMBER	DESCRIPTION	873-0061 - 001 QTY	FOOT NOTE	
1	233-0274	BEARING CUP	4		
2	233-0375	BEARING CUP	1		
3	233-0376	BEARING CUP	1		
4	233-0377	BEARING CONE	1		
5	233-0457	BEARING CONE	1		
6	233-0458	BEARING CUP	1		
7	233-0479	BEARING CUP	1		
8	233-0485	BEARING CONE	4		
9	233-0487	BEARING CONE	1		
10	233-0497	BEARING CONE	1		
11	233-0523	BEARING CUP AND CONE ASSEMBLY	2		
12	233-0545	BEARING CUP	2		
13	233-0548	BEARING CONE	2		
14	235-0352	CAP, AIR SHIFT CYLINDER	2		
15	235-0372	CAP, SHIFT SHAFT	1		
16	235-0375-002	CAP, IN PUT SHAFT REAR	1		
17	237-0359	CARRIER, FRONT OUTPUT	1		
18	237-0587-005	CARRIER, INPUT SEAL	1		
19	237-0665	CARRIER, REAR	1		
20	265-0238	BOLT, 7/16- 14 UNC x 1 1/4, GRADE 5, HEX HEAD	20		
20A	283-0277	BOLT, 7/16- 14 UNC x 1 3/4, GRADE 8, HEX HEAD	12		
21	265-0239	BOLT, 7/16- 14 x 1 HEX HEAD	16		
22	265-0343	BOLT, 1/4-20 x 1/2 HEX HEAD	8		
23	265-0768	BOLT, 7/16- 20 x 1 3/8 GRADE 8, DRILLED HH	2		
24	265-0769	BOLT, 1/4-20 x 3 3/4 HEX HEAD	4		
25	265-0982	BOLT, 1/4-20 x 4 3/4 HEX HEAD	4		
26	273-0687	BRACKET, LIFTING	2		
27	339-0223	FELT WIPER, SHIFT CYLINDER	2		
28	367-0254	FORK, FRONT DECLUTCH SHIFT	1		
29	367-0268	FORK, INPUT & INTERMEDIATE SHIFT SHAFT	2		
		151 Lawrence Drive Livermore, California 94551 Telephone (925) 454-9500 FAX (925) 454-9501	BY: M.A.S. DATE: 6/11/98	SERVICE PARTS LIST FOR 873-0061-001	REV. D

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30	427-0339	GASKET, INPUT CARRIER	1			
31	427-0375	GASKET, FRONT OUTPUT CARRIER	1			
32	427-0376	GASKET, DE CLUTCH COVER PLATE	1			
33	427-0399	GASKET, SHIFT SHAFT CAP	1			
34	427-0552	GASKET, REAR CARRIER	1			
35	427-0553	GASKET, HOUSING COVER PLATE	1			
36	432-0426	GEAR, FRONT DECLUTCH SHIFT COLLAR	1			
37	432-0554	GEAR, 35-TOOTH REAR OUTPUT SHAFT	1			
38	432-0556	GEAR, 20-TOOTH CLUTCH	2			
39	432-0558	GEAR, 34-TOOTH DIRECT DRIVE INTERMEDIATE SHAFT	1			
40	432-0563	GEAR, FRONT OUTPUT SHAFT	1			
41	432-0674	GEAR, 19-TOOTH UNDERDRIVE INPUT	1			
42	432-0675	GEAR, 41-TOOTH UNDERDRIVE	1			
43	432-0676	GEAR, 35-TOOTH DIRECT DRIVE INPUT	1			
44	432-0743	GEAR, ELECTRONIC SPEEDO ROTOR	1			
45	432-0744	GEAR, FRONT DECLUTCH	1			
46	468-0943-002	HOUSING, FRONT DECLUTCH	1			
47	478-0298	HOUSING, TRANSFER CASE	1			
48	626-0228	NAMEPLATE	1			
49	675-0224	O-RING, SHIFT CYLINDER ADAPTER	6			
50	675-0326	O-RING, PISTON	2			
51		NOT USED				
52	688-0464	NUT, SHIFT PISTON	2			
53		NOT USED				
54	688-0645	NUT, N13 BEARING LOCK	1			
55	688-0694	NUT, 1 1/2-12 LOCK	2			
56	688-0697-004	NUT, 1 1/2-12 LOCK	2			
57	688-0739	NUT, N10 BEARING LOCK	2			
58	724-0222	SCREW, 3/8-24 SHIFT FORK SET	2			
59	724-0276	SCREW, #6 x 5/16 LONG DRIVE	2			
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ITEM	PARTNUMBER	DESCRIPTION	873-0061 - 001 QTY	FOOT NOTE	
60		NOT USED			
61	724-0677	SCREW, 7/16- 14 x 2 1/4 12- POINT HEAD	6		
62	732-0333	OIL SEAL, FRONT OUTPUT	1		
63	732-0372	OIL SEAL, REAR OUTPUT	1		
64	732-0384	OIL SEAL, INPUT	1		
65	736-0747	RING, NYLONSTOP	2		
66	742-0799	SHAFT, FRONT DECLUTCH SHIFT	1		
67	742-0877	SHAFT, RANGE SHIFT	1		
68	See Footnote 1	SHIMS, IN PUT SHAFT	A/R	1	
69	See Footnote 2	SHIMS, REAR OUT PUT SHAFT	A/R	2	
70	See Footnote 3	SHIMS,INTERMEDIATE SHAFT	A/R	3	
71	746-0628	PIN,INDICATORSWITCHACTUATING	1		
72	753-0232	PISTON, SHIFT	2		
73	See Footnote 4	RING, BEARING SPACER, FRONT OUTPUT SHAFT	A/R	4	
74	See Footnote 5	RING, BEARING SPACER, INTERMEDIATESHAFT	A/R	5	
75	See Footnote 6	RING, BEARING SPACER, INPUT SHAFT	A/R	6	
76	756-0269	RING, INPUT SHAFT REAR SPACER	1		
77	758-0229	PLUG, 3/4 NPT PIPE	2		
78	758 -0232	PLUG, 1/4 NPT PIPE	2		
79	758-0274	PLUG, 3/4 NPT MAGNETICDRAIN	1		
80	758-0328	PLUG, 1" WELCH	1		
81	758-0338	PLUG, 1/4 NPT PLASTIC SHIPPING	2		
82	758-0374-108	PLUG, ELECT. SPEEDO PLASTIC SHIPPING	1		
83	762-0288	SNAP RING	1		
84	762-0292	RING, SPLIT RETAINING	3		
85		NOT USED			
86	769-0453	SHAFT, INPUT	1		
87	769-0467	SHAFT, INTERMEDIATE	1		
88	776-0237	SHAFT, FRONT OUTPUT	1		
89	776-0358	SHAFT, REAR OUTPUT	1		
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ITEM	PART NUMBER	DESCRIPTION	873-0061 - 001 QTY	FOOT NOTE
90	777-0477	SPRING, FRONT DE CLUTCH SHIFT	1	
91	777-0485	SPRING, RANGE SHIFT	1	
92	782-0288	O-RING, SHIFT SHAFT	2	
93		NOT USED		
94	792-0866	PLATE, DE CLUTCH COVER	1	
95	793-1537	PLATE, HOUS ING COVER	1	
96	798-0245	SWITCH, FRONT DE CLUTCH SHIFT INDICATOR	1	
97	836-0223	VENT, BREATHER	1	
98		NOT USED		
99	883-0479	TUBE, RANGE SHIFT CYLINDER ADAPTER	1	
100	883-0482	TUBE, FRONT DE CLUTCH SHIFT CYLINDER ADAPTER	1	
101	883--0887--001	TUBE, FRONT DE CLUTCH SHIFT CYLINDER, 2.75 LONG	1	
102	883-0887-003	TUBE, RANGE SHIFT CYLINDER, 3.813 LG	1	
103		NOT USED		
104		NOT USED		
105	883-0988	TUBE, OIL SEAL PROTECTOR SHIPPING	3	
106	884-0296	TUBE, REAR OUTPUT SHAFT SPACER	1	
107	927-0347	WASHER, 7/16 SAE PLAIN	6	
108	927-0427	COPPER WASHER	1	
109	927-0643	WASHER, SHIFT PISTON	2	
110	927-0749	WASHER, 7/16-14 LOCK	16	
111	927-0775-005	WASHER, FRONT OUTPUT SHAFT	1	
112	927-0775-007	WASHER, INTERMEDIATE SHAFT REAR	1	
113	927-0828	WASHER, INPUT SHAFT	1	
114	947-0223	WIRE, LOCK	3	



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873-0061-001

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SERVICE PARTS LIST

TRANSFER CASE MODEL — TC-237

TRANSFER CASE ASSEMBLY NUMBER: 873-0061-001

REFER TO DRAWING: 873-0061-000

ITEM	PART NUMBER	DESCRIPTION	873-0061	- 001 QTY	FOOT NOTE
FOOTNOTES:					
1. SELECT SHIMS, ITEM #68, TO OBTAIN .003T TO .003L END FLOAT ON THE INPUT SHAFT.					
	744-1322	SHIM, .030 THICK, CORAL			
	744-2322	SHIM, .015 THICK, PINK			
	744-3322	SHIM, .005 THICK, BLUE			
	744-4322	SHIM, .002 THICK, RED			
2. SELECT SHIMS, ITEM #69, TO OBTAIN .003T TO .003L END FLOAT ON THE REAR OUTPUT SHAFT.					
	744-0278	SHIM, .030 THICK, CORAL			
	744-0279	SHIM, .015 THICK, PINK			
	744-0282	SHIM, .005 THICK, BLUE			
	744-0283	SHIM, .002 THICK, RED			
3. SELECT SHIMS, ITEM #70, TO OBTAIN .003T TO .003L END FLOAT ON THE INTERMEDIATE SHAFT.					
	744-0369-001	SHIM, .002 THICK (1 NOTCH)			
	744-0369-002	SHIM, .005 THICK (2 NOTCHES)			
	744-0369-003	SHIM, .015 THICK (3 NOTCHES)			
	744-0369-004	SHIM, .030 THICK (4 NOTCHES)			
4. SELECT A SPACER RING, ITEM #73, TO OBTAIN .003 TO .008 END FLOAT ON THE FRONT OUTPUT SHAFT.					
	756-0233-003	RING, BEAR ING SPACER, .306 THICK			
	756-0233-004	RING, BEAR ING SPACER, .311 THICK			
	756-0233-005	RING, BEAR ING SPACER, .316 THICK			
	756-0233-006	RING, BEAR ING SPACER, .321 THICK			
	756-0233-007	RING, BEAR ING SPACER, .326 THICK			
	756-0233-008	RING, BEAR ING SPACER, .331 THICK			
	756-0233-009	RING, BEAR ING SPACER, .336 THICK			
5. SELECT A SPACER RING, ITEM #74, TO OBTAIN .000 TO .002 END FLOAT ON THE INTERMEDIATE SHAFT UNDERDRIVE GEAR.					
	756-0268-001	RING, BEAR ING SPACER, .234 THICK			
	756-0268-002	RING, BEAR ING SPACER, .237 THICK			
	756-0268-003	RING, BEAR ING SPACER, .240 THICK			
	756-0268-004	RING, BEAR ING SPACER, .243 THICK			
	756-0268-005	RING, BEAR ING SPACER, .246 THICK			
6. SELECT A SPACER RING, ITEM #75, TO OBTAIN .000 TO .002 END FLOAT ON THE INPUT SHAFT DIRECT DRIVE GEAR.					
	756-0268-006	RING, BEAR ING SPACER, .417 THICK			
	756-0268-007	RING, BEAR ING SPACER, .420 THICK			
	756-0268-008	RING, BEAR ING SPACER, .423 THICK			
	756-0268-009	RING, BEAR ING SPACER, .426 THICK			
	756-0268-010	RING, BEAR ING SPACER, .429 THICK			
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