



GENERAL SPECIFICATIONS

PART NO.	DESCRIPTION	1ST	2ND	3RD	4TH	REV.	TORQUE
1304000070	2.43 "S" Ratio	2.43	1.61	1.23	1.00	2.35	375 Ft. Lbs.
1304000069	2.64 "W" Ratio	2.64	1.75	1.34	1.00	2.55	325 Ft. Lbs.
7021090	2.64 "X" Ratio	2.64	1.60	1.23	1.00	2.55	325 Ft. Lbs.
1304000072	2.88 "CC" Ratio	2.88	1.91	1.33	1.00	2.78	300 Ft. Lbs.

Center Distance	3.25 Inches
Oil Capacity	2.4 U.S Pints
Approximate Dry Weight	70 Lbs.
Case & Extension Housing	Aluminum
Controls	Side Lever

ASSEMBLIES

PART NO.	DESCRIPTION
1304000069	2.64 W Ratio
1304000070	2.43 S Ratio
1304000072	2.88 CC Ratio
7021090	2.64 X Ratio
1304000062	2.88 Y Ratio
1304000071	3.42 Z Ratio

Replacement Parts & Assemblies (con't)

For view # see exploded view on page 65.

VIEW #	PART NO.	DESCRIPTION	VIEW #	PART NO.	DESCRIPTION
			30	1304084004	Reverse Gear Z Ratio
				1304084005	Reverse Idler Gear W, S, CC, X, Y Ratios
			31	1304085006	Input Drive S Ratio
				1304085016	Input Drive W, X, Ratio
				1304085022	Input Drive CC, Y Ratio
				1304085023	Input Drive Z Ratio
			32	1304091002	Brass Snychro Ring
			33	1304096002	Shift Fork
			34	1304097004	Side Cover
			35	1304103001	First Gear Sleeve
			36	1304110002	Speed O Gear All Ratios
			37	1304171005	Mainshaft
			38	1304193101	Thrust Washer
			39	1304193002	Thrust Washer
			40	1304566005	Extension Housing Assy.
			41	1304584002	Reverse Idler Gear Assy. All Ratios
			42	1304590007	3-4 Synchro Assy. w/o brass
			43	1304590008	3-4 Synchro Assy. w/brass
			44	1304590009	1-2 Synchro Assy. w/o brass
			45	1304590010	1-2 Synchro Assy. w/brass
			46	1304598003	Reverse Shift Cam Assy.
			47	1304603010	Detent Kit
			48	1304603011	Small Parts Kit (Needle Bearings, Snap Rings, Spacers & Washers) ((Not Shown))
				1304603012	Gasket Kit: 2, 3, 8 & 59 ((Not Shown))
			49	456876	Lock Pin
			50	4652U	Spacer
			51	4734A-E	Snap Ring
			52	4821A	Snap Ring
			53	4829	Snap Ring
			54	7880010	Needle Thrust Bearing
			55	6291034	Synchro Key and Spring Kit
			56	6680025	3-4 Shift Cam Assy.
			57	6692012	1-2 Shift Cam Assy.
			58	7180049	Main Case
			59	8195086	Bearing Retainer Gasket
			60	8280040	"O" Ring
				Sy-1310	Slip Yolk Turbo 400
				Sy-1330	Slip Yolk Turbo 400
1	AT10107A	Rear Adapter Assembly			
2	T101451/2C	Adapter Gasket			
3	T10146 A	Adapter Gasket			
4	T1024	Reverse Shift Fork			
5	T1035	Reverse Idler Shaft			
6	T1088A	Thrust Washer			
7	T22110A	Ext. Housing Seal			
8	T85B115	Side Cover Gasket			
9	T85G25	Spacer			
10	T85G26	Input Needle Bearing			
11	T86166	Cluster Needle Bearing			
12	T89C54	Front Bearing Retainer Seal			
14	T90A108	Control Housing Seal			
15	8680003	Thrust Washer (2 Required)			
16	103565	Taper Pin			
17	103905	Woodruff Key			
18	1000127050	Extension Housing Bushing			
19	1000130010	Mainshaft Bearing			
20	1000130010	Input Bearing			
21	1304027001	Front Bearing Retainer			
22	1304053003	Cluster Bearing Spacer			
23	1304053004	Cluster Bearing Washer			
24	1304068001	Cluster Shaft			
25	1304070002	Reverse Gear All Ratios			
26	1304077008	Cluster Gear 2.64 W Ratio			
	1304077009	Cluster Gear 2.43 S Ratio			
	1304077010	Cluster Gear 2.64 X Ratio			
	1304077012	Cluster Gear 2.88 Y Ratio			
	1304077016	Cluster Gear 3.42 Z Ratio			
	1304077017	Cluster Gear 2.88 CC Ratio			
27	1304080004	First Gear W, S, CC, X, Y, Ratios			
	1304080023	First Gear Z Ratio			
28	1304080001	Second Gear S, W, CC, Z Ratios			
	1304080020	Second Gear X, Y Ratios			
29	1304080019	Third Gear X, CC, Y Ratios			
	T10S11	Third Gear S, W Ratios			
	T10U11	Third Gear Z Ratio			

Exploded View

