

COMPLETE CARRIER ASSEMBLY				ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	
CARRIER P/N	PINION & RING GEAR RATIO	FINAL RATIO	DIFFERENTIAL CASE	16	MT14-1075	Pinion Bearing, Inner	1	
MTL17-1001	1.227	4.25	MTL17-1022	17	MT14-1079	Pinion Bearing, Outer	1	
MTL17-1002	1.318	4.56	MTL17-1022	18	MT22-1070	Cover	1	
MTL17-1003	1.422	4.92	MTL17-1023	19	MT22-1069	Oil Seal Kit, Pinion	1	
MTL17-1004	1.526	5.29	MTL17-1023	20	11500713	Hex Bolt, M8x20-1.25	8	
MTL17-1010	1.553	5.38	MTL17-1023	21	11500191	Lock Washer, M8	8	
MTL17-1005	1.632	5.65	MTL17-1023	22	MT22-1073	Companion Flange, 1710 Series	1	
MTL17-1014	1.684	5.83	MTL17-1023	23	MT14-1082	Pinion Castle Nut, M42x1.5	1	
MTL17-1013	1.765	6.11	MTL17-1023	24	103422	Cotter Pin	1	
MTL17-1006	1.812	6.27	MTL17-1023	25	MT22-1074	Washer, Special	1	
MTL17-1015	1.929	6.68	MTL17-1023	26	MTL17-1027	Clutch Sleeve	1	
ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	27	MTL17-1028	Toothed Hub	1	
1	MTL17-1023	Diff. Case Halves, Assy. (4.92-6.68)	1	28	MTL17-1029	Spring	12	
	MTL17-1022	Diff. Case Halves, Assy. (4.25-4.56)	1	29	MTL17-1030	Backing Disk	1	
2	MT22-1066	Hex Bolt, M10x75-1.25	12	30	MTL22-1053	Inner Clutch Plate	13	
3	MT22-1065	Washer	2	31	MTL22-1052	Outer Clutch Plate	13	
4	MTL17-1025	Oil Slinger	2	32	MTL17-1032	Differential Side Washer	1	
5	MT22-1061	Differential Cross	1	33	MTL17-1033	Lock Ring	1	
6	MT22-1062	Differential Pinion	4	34	MTL17-1034	Oiler Scoop	2	
7	MT22-1063	Washer, Differential Pinion Gear	4	35	MTL17-1035	Countersunk Screw	2	
8	MTL17-1026	Differential Gear	2	36	<b>Pinion Bearing Spacer:*</b>			
9	MT22-1059	Washer, Differential Side Gear	1		MT22-1400	34.225 MM	MT22-1417	33.800 MM
10	MT22-1054	Ring Gear and Pinion (1.227) 4.25	1		MT22-1401	34.200 MM	MT22-1418	33.775 MM
	MT22-1053	Ring Gear and Pinion (1.318) 4.56	1		MT22-1402	34.175 MM	MT22-1419	33.750 MM
	MT22-1056	Ring Gear and Pinion (1.422) 4.92	1		MT22-1403	34.150 MM	MT22-1420	33.725 MM
	MT22-1057	Ring Gear and Pinion (1.526) 5.29	1		MT22-1404	34.125 MM	MT22-1421	33.700 MM
	MT22-1043	Ring Gear and Pinion (1.553) 5.38	1		MT22-1405	34.100 MM	MT22-1422	33.675 MM
	MT22-1055	Ring Gear and Pinion (1.632) 5.65	1		MT22-1406	34.075 MM	MT22-1423	33.650 MM
	MT22-1047	Ring Gear and Pinion (1.684) 5.83	1		MT22-1407	34.050 MM	MT22-1424	33.625 MM
	MT22-1046	Ring Gear and Pinion (1.765) 6.11	1		MT22-1408	34.025 MM	MT22-1425	33.600 MM
	MT22-1058	Ring Gear and Pinion (1.812) 6.27	1		MT22-1409	34.000 MM	MT22-1426	33.575 MM
	MT22-1040	Ring Gear and Pinion (1.929) 6.68	1		MT22-1410	33.975 MM	MT22-1427	33.550 MM
11	MT22-1250	Flanged, Self-Locking Ring Gear Bolt	16		MT22-1411	33.950 MM	MT22-1428	33.525 MM
12	MT22-1068	Bearing Cage Assy.	1		MT22-1412	33.925 MM	MT22-1429	33.500 MM
13	MT14-1078	Oil Baffle Plate	1		MT22-1413	33.900 MM	MT22-1430	33.475 MM
14	MT22-1077	Flanged Bolt, Special	12		MT22-1414	33.875 MM	MT22-1431	33.450 MM
15	MT22-1067A	Shim, 1.0 MM	AR		MT22-1415	33.850 MM	MT22-1432	33.425 MM
	MT22-1067B	Shim, .50 MM	AR		MT22-1416	33.825 MM	MT22-1433	33.400 MM
	MT22-1067C	Shim, .30 MM	AR					
	MT22-1067D	Shim, .25 MM	AR					
	MT22-1067E	Shim, .20 MM	AR					

AR = As Required

**\*Note:**  
As Required.  
Choose 1 to produce proper bearing preload.