

PARTS MANUAL FOR MVG 750 SERIES

Revision: 3 Date: 06/18/18

MARMON-HERRINGTON ALL-WHEEL DRIVE

13001 Magisterial Drive • Louisville, KY 40223 (502) 253-0277 • (800) 227-0727 • Fax (502) 253-0317 E-mail: info@marmon-herrington.com

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PM06/18

REPLACEMENT PARTS

When ordering replacement parts for **MARMON-HERRINGTON LOW FLOOR** conversions, the following information should be given:

- FACTORY ORDER NUMBER (found on I.D. Plate or small plate affixed to axle housing). This will be a six (6) digit number. (See illustrations this page.)
- 2. Component for which parts are required, i.e. front drive axle or transfer case/drop box.
- 3. Model of axle and/or transfer case/drop box, i.e. MT10, MVG 750, MDB500.
- 4. Give quantity and part number required.
 NOTE: Drive lines, shift linkage, etc., can be found on the computer print out of Bill of Material, which is included in the Service Manual.
- 5. Give complete billing and shipping address.

WARRANTY CLAIM PROCEDURE

Before proceeding with repairs or ordering parts that you feel may be covered under warranty, you must first contact Marmon-Herrington Customer Service Department and obtain a Repair Authorization Number.

Please be prepared to supply <u>all</u> of the following information:

- Factory Order Number This is located on an ID plate fixed to either the driver's door panel or the component (axle or transfer case) itself.
- Model and Serial Number (required) Again located on the ID plate fixed to either the driver's door panel or the component itself.
- · Vehicle Year, Make and Model
- Vehicle Identification Number
- Mileage
- In Service Date

The information necessary for replacement parts and/or warranty claim procedures will be found on either plate design.

MARMO	N-HEF	RRINGTON
SALES ORDER	0000-00	RATIO
S/N		YPE
CUST P/N		

MARMON-HERRINGTON
SALES ORDER 0000-00 S/N TYPE CUST P/N
COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS: U.S. PATENTS 4,878,691; 4,934,733; 5,016,912; 5,275,430; 5,839,750; AND 6,398,251; AND CA PATENT 1,316,185. OTHER U.S. AND FOREIGN PATENTS PENDING.



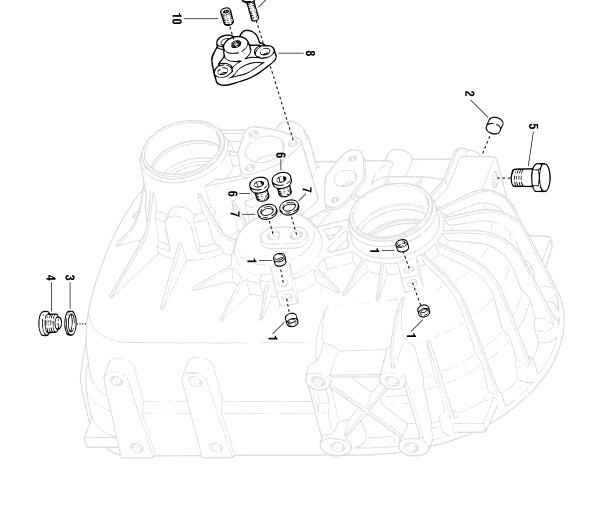
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	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION
\neg	1	1001-52DAM	Housing Front	1			
	2	MVG75-1002	Housing Rear	_			
	ω	MVG12-1006	Parallel Pin	2			
	4	11500885	M10x80 Hexagon Head Bolt	25			
	G1	11504610	M10x12 Hexagon Head Bolt	Ν.			
	6		Plate	1			

HOUSING MVG 750/R



HOUSING FRONT MVG 750/R

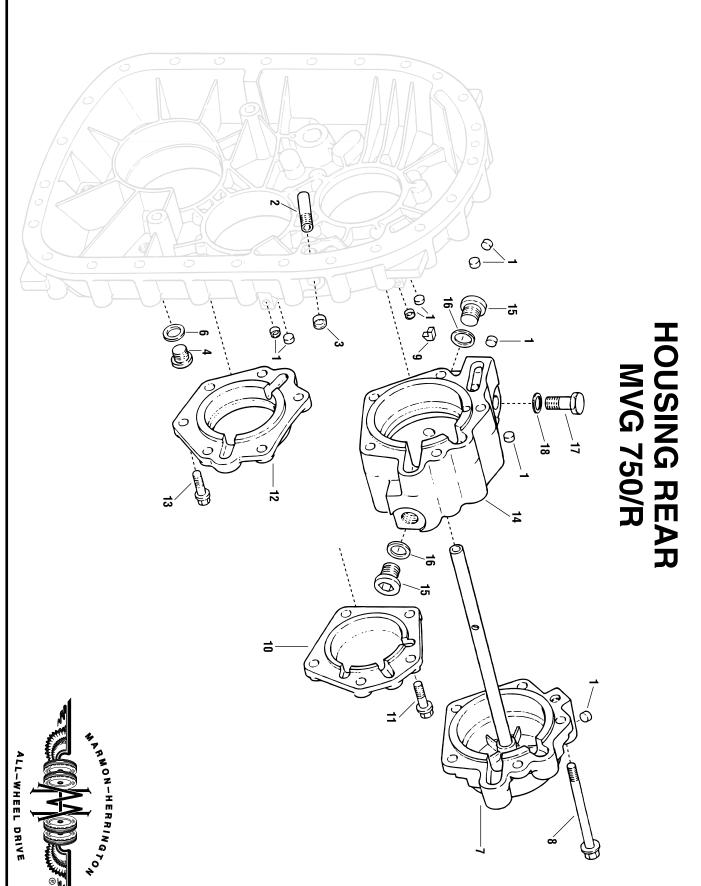




\neg	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
_	1	MVG75-1009	Core Hole Plug	4				
	Ν	MVG75-1004	Core Hole Plug	_				
	ω	MVG12-1010	Sealing Ring	_				
	4	MVG75-1005	Drain Plug	1				
	ΟΊ	MVG20-1018	Breather	_				
	6	MVG12-1042	Screw Plug	2				
	7	MVG75-1007	Sealing Ring	2				
	8	MVG75-1008	Cover	_				
	9	11500880	M10x35 Hexagon Head Bolt	ω				
	10	MVG75-1115	Threaded Pin	-				

HOUSING FRONT MVG 750/R

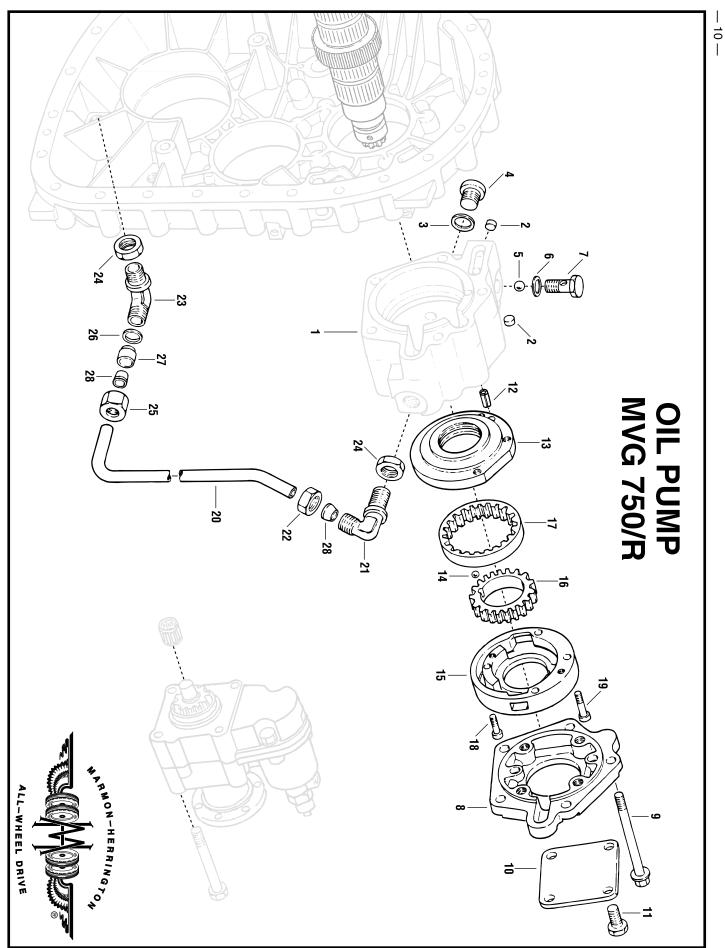




	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
Т	_	MVG75-1009	Core Hole Plug	7				
	N	MVG75-1010	Oil Tube	_				
	ω	MVG75-1104	Core Hole Plug	_				
	4	MVG75-1012	Fill Plug	_				
	6	MVG12-1010	Sealing Ring	_				
	7	MVG75-1014	Closing Cover	_				
	8	11504610	M10x125 Hexagon Head Bolt	5				
	9	MVG75-1015	Key	_				
	10	MVG75-1016	Bearing Cover	1				
	11	11500878	M10x35 Hexagon Head Bolt	5				
	12	MVG75-1018	Bearing Cover	_				
	13	11500878	M10x35 Hexagon Head Bolt	6				
	14	MVG75-1020	Bearing Housing	_				
	15	MVG75-1021	Plug	22				
	16	MVG12-1010	Sealing Ring	2				
	17	MVG75-1023	Hexagon Head Screw	1				
	18	MVG75-1024	Sealing Ring	_				

HOUSING REAR MVG 750/R





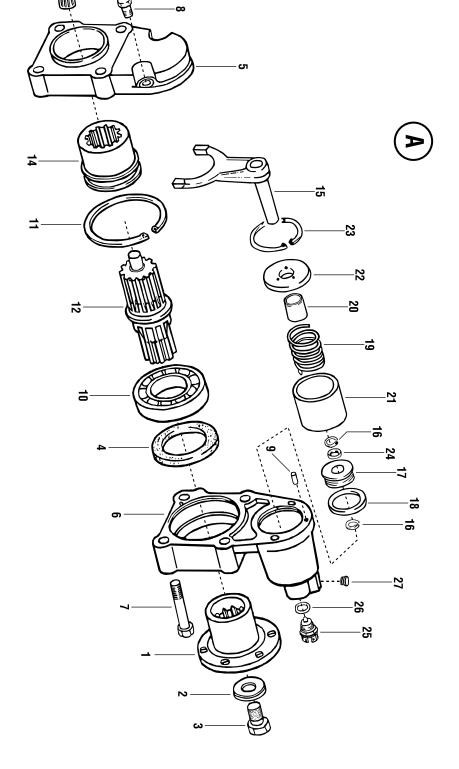
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MWG75-1020 Bearing Ring 1 MWG75-1020 Core Hole Plug 2 MWG75-1021 Sealing Ring 1 MWG75-1028 Sealing Ring 1 MWG75-1030 Hollow Screw 1 MWG75-1031 Cover 1 11504619 MIQx16 Hav Head Screw 4 MWG75-1020 Spring Ring 1 MWG75-1021 Spring Ring 1 MWG75-1028 Spring Ring 1 MWG75-1029 Spring Ring 1 MWG75-1029 Spring Ring 1 MWG75-1029 Spring Ring 1 MWG75-1029 Spring Ring 1 MWG75-1020 Spring Ring 1 MWG75-1021 Spring Ring 1 MWG75-1024 Spring Ring 1 MWG75-1028 Spring Ring	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
MVG75-1009 Core Hole Plug MVG12-1010 Sealing Ring MVG75-1028 Screw Plug MVG75-1019 Ball 10.mm MVG75-1030 Hollow Screw MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG75-1033 Spring Ring MVG75-1033 Spring Ring MVG75-1035 Oil Pump Cover MVG12-1069 Ball 6.mm MVG12-1069 Ball 6.mm MVG12-1069 Coil Pump Gear MVG12-1069 Coil Pump Gear MVG12-1068 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1038 Suction Pipe MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring	1	MVG75-1020	Bearing Ring	1				
MVG12-1010 Sealing Ring MVG75-1028 Screw Plug MVG75-1019 Ball 10.mm MVG75-1019 Sealing Ring MVG75-1030 Hollow Screw MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1033 Spring Ring MVG75-1035 Oil Pump Cover MVG12-1069 Ball 6.mm MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Gear MVG12-1068 Oil Pump Gear MVG12-1068 Oil Pump Gear Crown 11503858 M6x35 Cylindrical Screw MVG75-1038 Suction Pipe MVG75-1040 Hex Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring	Ν	MVG75-1009	Core Hole Plug	2				
MVG75-1028 Screw Plug MVG75-1019 Ball 10.mm MVG75-1030 Hollow Screw MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1038 Suction Pipe MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring	ဒ	MVG12-1010	Sealing Ring	_				
MVG75-1019 Ball 10.mm MVG75-1128 Sealing Ring MVG75-1128 Sealing Ring MVG75-1030 Hollow Screw MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1038 Union Nut MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring	4	MVG75-1028	Screw Plug	1				
MVG75-1128 Sealing Ring MVG75-1030 Hollow Screw MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG75-1035 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	51	MVG75-1019	Ball 10.mm	_				
MVG75-1030 Hollow Screw MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1039 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	6	MVG75-1128	Sealing Ring	1				
MVG75-1031 Cover 11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1068 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring	7	MVG75-1030	Hollow Screw	1				
11504610 M10x125 Hex Head Screw MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG12-1069 Ball 6.mm MVG12-1067 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1044 Cutting Ring MVG75-1044 Cutting Ring	8	MVG75-1031	Cover	_				
MVG12-1015 Cover 11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG12-1068 Oil Pump Housing MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	9	11504610	M10x125 Hex Head Screw	51				
11500888 M12x16 Hex Head Screw MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1067 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	10	MVG12-1015	Cover	1				
MVG75-1033 Spring Ring MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1067 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	1	11500888	M12x16 Hex Head Screw	4				
MVG75-1034 Oil Pump Cover MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1068 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	12	MVG75-1033	Spring Ring	1				
MVG12-1069 Ball 6.mm MVG75-1035 Oil Pump Housing MVG12-1068 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	13	MVG75-1034	Oil Pump Cover	1				
MVG75-1035 Oil Pump Housing MVG12-1068 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	14	MVG12-1069	Ball 6.mm	-				
MVG12-1068 Oil Pump Gear MVG12-1067 Oil Pump Gear Crown 11503857 M6x35 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	15	MVG75-1035	Oil Pump Housing	-				
MVG12-1067 Oil Pump Gear Crown 11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	16	MVG12-1068	Oil Pump Gear	1				
11503857 M6x30 Cylindrical Screw 11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	17	MVG12-1067	Oil Pump Gear Crown	_				
11503858 M6x35 Cylindrical Screw MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	18	11503857	M6x30 Cylindrical Screw	2				
MVG75-1036 Suction Pipe MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	19	11503858	M6x35 Cylindrical Screw	N				
MVG75-1037 Elbow MVG75-1038 Union Nut MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	20	MVG75-1036	Suction Pipe	_				
MVG75-1038 Union Nut MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	21	MVG75-1037	Elbow	_				
MVG75-1039 Elbow MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	22	MVG75-1038	Union Nut	-				
MVG75-1040 Hex Nut MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	23	MVG75-1039	Elbow	_				
MVG75-1041 Union Nut MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	24	MVG75-1040	Hex Nut	2				
MVG75-1042 Sealing Ring MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	25	MVG75-1041	Union Nut	_				
MVG75-1043 Pressure Ring MVG75-1044 Cutting Ring	26	MVG75-1042	Sealing Ring	_				
MVG75-1044 Cutting Ring	27	MVG75-1043	Pressure Ring	_				
	28	MVG75-1044	Cutting Ring	N				

OIL PUMP MVG 750/R



POWER TAKE OFF MVG 750/R



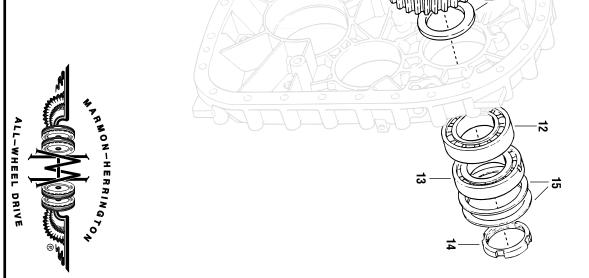
ALL-WHEEL DRIVE

ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
Α	MT75-7749	P.T.O. Assembly					
_	MVG12-1153	Flange, 1410	_				
2	MVG12-1163	Washer	_				
3	11500731	M12x35 Bolt	_				
4	MVG12-1152	Oil Seal	<u> </u>				
σı	MVG12-1151	Housing, Front	_				
6	MVG12-1150	Housing, Rear	_				
7	11500796	M12x100 Bolt	4				
8	11500713	M8x20 Bolt	22				
9	MVG12-1154	Pin	2				
10	MVG12-1155	Bearing, Shaft	_				
1	MVG12-1156	Snap Ring	_				
12	MVG12-1157	Output Shaft	<u> </u>				
13	MVG12-1158	Needle Bearing, Caged	_				
14	MVG12-1159	Shifting Sleeve	_				
15	MVG12-1160	Shifting Fork	_				
16	MVG12-1001	Snap Ring	N				
17	MVG12-1037	Piston	_				
18	MVG12-1038	Gasket	<u> </u>				
19	MVG12-1033	Spring	_				
20	MVG12-1032	Distance Sleeve	_				
21	MVG12-1034	Bushing	_				
22	MVG12-1031	Washer	_				
23	MVG12-1161	Snap Ring	_				
24	MVG12-1036	O-Ring	<u> </u>				
25	MVG12-1041	Pressure Switch	_				
26	MVG12-1040	Gasket	_				
27	MVG12-1162	Plug	_				

POWER TAKE OFF MVG 750/R



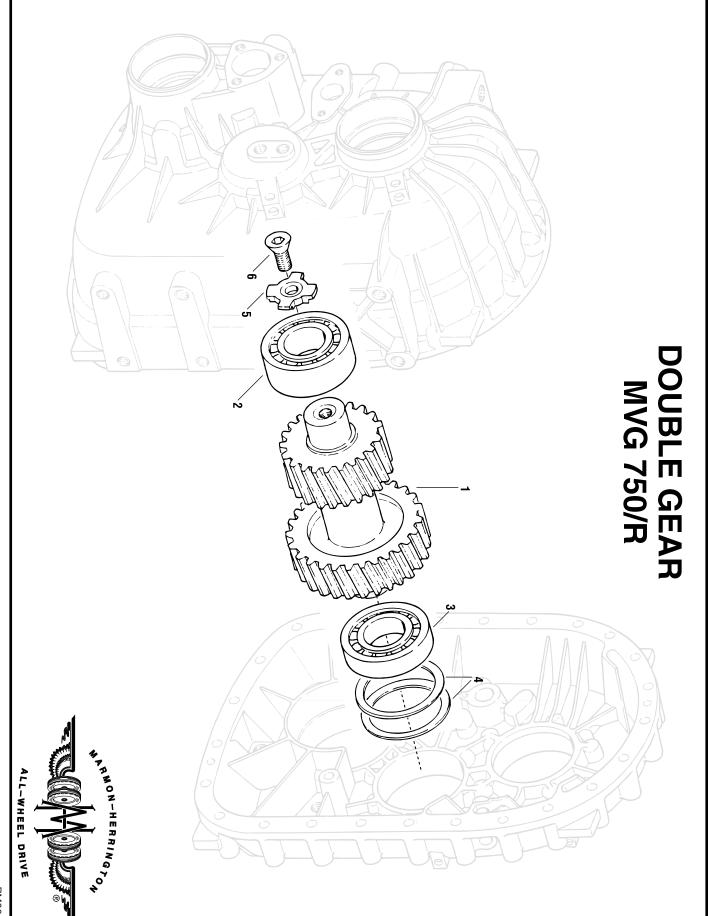
INPUT SHAFT MVG 750/R



					15	14	13	12	<u> </u>	10	9	œ	7	6	СЛ	4	ω	N	1	ITEM NO.
			MVG12-1092C	MVG12-1092B	MVG12-1092A	MVG75-1059	MVG75-1058	MVG75-1050	MVG75-1056	MVG75-1055	MVG75-1054	MVG75-1307	MVG75-1052	MVG75-1051	MVG75-1050	MVG75-1049	MVG75-1048	MVG20-1064	MVG75-1046	MH PART NO.
AR = As Required			Shim .50mm		Shim .10mm	Plain Nut	Angular Ball Bearing				Shifting Sleeve	Drive Gear	Thrust Washer	Retaining Ring	Roller Bearing	Oil Seal	Oil Seal	Baffle Washer	Input Shaft	DESCRIPTION
			AR	AR	AR	_	1	1	_	_	_	_	1	1	_	_	_	_	1	QTY. REQ.
																				ITEM NO.
																				MH PART NO.
																				DESCRIPTION
																				QTY. REQ.

INPUT SHAFT MVG 750/R





ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION
1	MVG75-1061	Double Gear	1			
N	MVG12-1073	Roller Bearing	_			
ω	MVG12-1074	Roller Bearing	_			
4	MVG12-1092A	Shim .10mm	AR			
	MVG12-1092B		AR			
	MVG12-1092C		AR			
Ŋ	MVG75-1065	Impulse Wheel	-			
6	MVG75-1066	Countersunk Screw	_			
		AR = As Required				

DOUBLE GEAR MVG 750/R

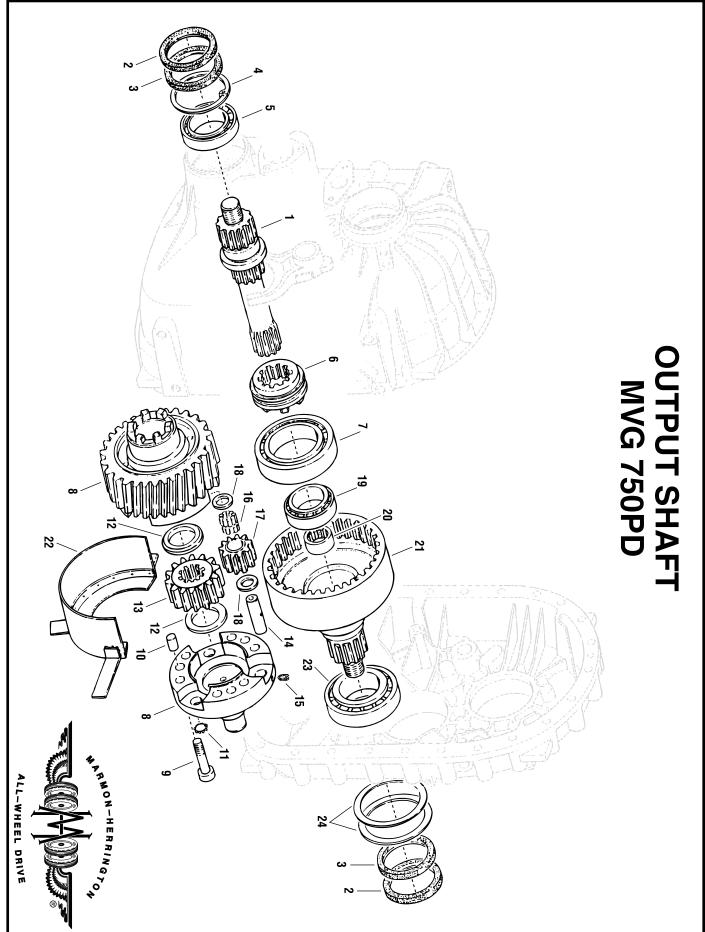


OUTPUT SHAFT MVG 750/R ALL-WHEEL DRIVE 12

AH = AS Required	15 11 10 9 8 7 6 5 4 3 2 -
MVG75-1048 Oil Se MVG75-1049 Oil Se MVG75-1070 Retail MVG75-1071 Ball E MVG75-1072 Shifftir MVG75-1075 Roller MVG20-1046A Shim MVG20-1046A Shim MVG20-1046A Shim MVG12-1064A Shim MVG12-1064B Shim MVG12-1064B Shim MVG12-1064B Shim MVG12-1064B Shim MVG75-1049 Oil Se MVG75-1049 Oil Se MVG75-1081 Need MVG75-1082 Retail	_
MVG75-1048 Oil Seal Outer MVG75-1049 Oil Seal Inner MVG75-1070 Retaining Ring MVG75-1071 Ball Bearing MVG75-1072 Shifting Sleeve MT10-1121 Roller Bearing MVG25-1075 Roller Bearing MVG20-1046A Shim .60mm MVG20-1046C Shim .10mm MVG20-1046C Shim .10mm MVG12-1064B Shim .20mm MVG12-1064B Shim .20mm MVG12-1064C Shim .40mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1082 Retaining Ring MVG75-1082 Retaining Ring	_
MVG75-1049 Oil Seal Inner MVG75-1070 Retaining Ring MVG75-1071 Ball Bearing MVG75-1072 Shiffing Sleeve MT10-1121 Roller Bearing MVG75-1075 Roller Bearing MVG20-1046A Shim .60mm MVG20-1046B Shim .80mm MVG20-1046C Shim 1.0mm MVG12-1064A Shim .10mm MVG12-1064B Shim .20mm MVG12-1064C Shim .40mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	N
MVG75-1070 Retaining Ring MVG75-1071 Ball Bearing MVG75-1072 Shifting Sleeve MT10-1121 Roller Bearing MVG75-1075 Rear, Output Shaft MVG20-1046A Shim .60mm MVG20-1046B Shim .10mm MVG20-1046B Shim .20mm MVG12-1064A Shim .20mm MVG12-1064B Shim .40mm MVG12-1064B Shim .15mm MVG12-1064D Shim .15mm MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	ω
MVG75-1071 Ball Bearing MVG75-1072 Shifting Sleeve MT10-1121 Roller Bearing MVG75-1079 Rear, Output Shaft MVG25-1046A Shim .60mm MVG20-1046A Shim .10mm MVG20-1046C Shim .10mm MVG12-1064A Shim .20mm MVG12-1064B Shim .20mm MVG12-1064B Shim .15mm MVG12-1064B Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	4
MVG75-1072 Shifting Sleeve MT10-1121 Roller Bearing MVG75-1079 Rear, Output Shaft MVG75-1075 Roller Bearing MVG20-1046A Shim .60mm MVG20-1046C Shim 1.0mm MVG12-1064B Shim .10mm MVG12-1064B Shim .10mm MVG12-1064C Shim .40mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	σı
MT10-1121 Roller Bearing MVG75-1079 Rear, Output Shaft MVG75-1075 Roller Bearing MVG20-1046A Shim .60mm MVG20-1046B Shim .80mm MVG20-1046C Shim .10mm MVG12-1064B Shim .20mm MVG12-1064D Shim .15mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	6
MVG75-1079 Rear, Output Shaft MVG20-1046A Shim .60mm MVG20-1046B Shim .80mm MVG20-1046C Shim 1.0mm MVG12-1064A Shim .10mm MVG12-1064B Shim .20mm MVG12-1064B Shim .15mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1049 Needle Sleeve MVG75-1082 Retaining Ring	7
MVG75-1075 Roller Bearing MVG20-1046A Shim .60mm MVG20-1046C Shim .80mm MVG12-1064A Shim .10mm MVG12-1064A Shim .10mm MVG12-1064B Shim .10mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	8
MVG20-1046A Shim .60mm MVG20-1046C Shim 1.0mm MVG12-1064A Shim .10mm MVG12-1064A Shim .20mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	9
MVG20-1046B Shim .80mm MVG20-1046C Shim 1.0mm MVG12-1064A Shim .10mm MVG12-1064B Shim .20mm MVG12-1064B Shim .40mm MVG75-1049 Oil Seal Inner MVG75-1049 Oil Seal Outer MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	10
MVG20-1046C Shim 1.0mm MVG12-1064A Shim .10mm MVG12-1064B Shim .20mm MVG12-1064C Shim .40mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	
MVG12-1064A Shim .10mm MVG12-1064B Shim .20mm MVG12-1064C Shim .40mm MVG75-104D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	
MVG12-1064B Shim .20mm MVG12-1064C Shim .40mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1048 Oil Seal Outer MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	
MVG12-1064C Shim .40mm MVG12-1064D Shim .15mm MVG75-1049 Oil Seal Inner MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	
MVG75-1049 Oil Seal Inner MVG75-1049 Oil Seal Outer MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	
MVG75-1049 Oil Seal Inner MVG75-1048 Oil Seal Outer MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	
MVG75-1048 Oil Seal Outer MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	1
MVG75-1080 Inside Ring MVG75-1081 Needle Sleeve MVG75-1082 Retaining Ring	12
MVG75-1082 Retaining Ring Retaining Ring	13
MVG75-1082 Retai	14
	15

OUTPUT SHAFT MVG 750/R



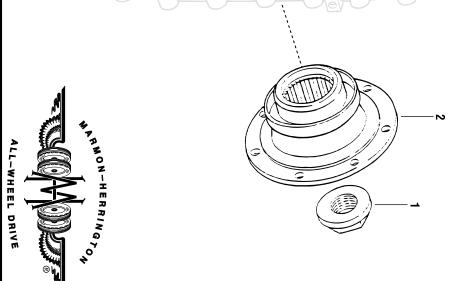


ON MELI	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
1	MVG75-1216	Front, Output Shaft	1				
2	MVG75-1048	Oil Seal Outer	N				
3	MVG75-1049	Oil Seal Inner	2				
4	MVG75-1070	Retaining Ring	1				
σı	MVG75-1071	Ball Bearing	_				
6	MVG75-1072	Shifting Sleeve	1				
7	MT10-1121	Roller Bearing	1				
8	MVG75-1201	Planetary Carrier C	_				
9	MVG75-1202	Cylindrical Screw	6				
10	MVG75-1203	Cylinder Roller	3				
11	MVG75-1204	Lock Washer	ω				
12	MVG75-1205	Thrust Washer	2				
13	MVG75-1206	Sun Gear	_				
14	MVG75-1207	Planetary Bolt	ω				
15	MVG75-1208	Dowel Pin	ω				
16	MVG75-1209	Needle Roller Bearing	1				
17	MVG75-1210	Planetary Gear	3				
18	MVG75-1211	Washer	ത				
19	MVG75-1212	Roller Bearing	_				
20	MVG75-1213	Needle Bearing	_				
21	MVG75-1214	Rear, Output Shaft	_				
22	MVG75-1215	Oil Shield	_				
23	MVG75-1075	Roller Bearing	_				
24	MVG20-1046A	Shim .60mm	AR				
	MVG20-1046B	Shim .80mm	AR				
	MVG20-1046C	Shim 1.0mm	AR				
	MVG12-1064A	Shim .10mm	AR				
	MVG12-1064B	Shim .20mm	AR				
	MVG12-1064C	Shim .40mm	AR				
	MVG12-1064D	Shim .15mm	AR				
		AR = As Required					

OUTPUT SHAFT MVG 750PD



FLANGE MVG 750/R



ITEM NO.	O. MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
-	MVG12-1057	Collar Nut	ω				
2	MT93-1363	Flange 1710 Input and Output	N				
	MT93-6842	Flange 12-Hole	AR				
	MVG75-1084		N				
ω	MT93-1324	Flange 1610 Foward Output	_				

FLANGE MVG 750/R



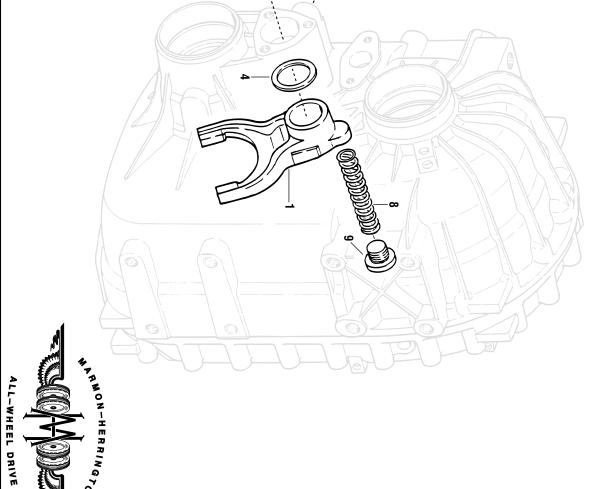
28-HIGH, LOW GEAR SHIFTING MVG 750/R ALL-WHEEL DRIVE

ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.
1	MVG75-1085	Shifting Fork	1				
2	MVG75-1086	Screw	N				
3	MVG12-1095	Slider	2				
4	MVG75-1087	Shifting Rod	1				
Ŋ	MVG75-1088	Shifting Cylinder	_				
6	MVG75-1089	Sealing Ring	1				
7	MVG75-1090	Cover	_				
8	11500901	M12x120 Hex Head Screw	ω				
9	MVG75-1091	Adjusting Screw	1				
10	MVG20-1091	Pin	1				
11	MVG75-1096	Pressure Switch	_				
12	MVG12-1040	Sealing Ring	_				
13	MVG75-1092	Hex Nut	_				
14	MVG12-1047	Piston	_				
15	MVG75-1093	Sealing Ring	_				
16	MVG12-1036	Sealing Ring	N				
17	MVG75-1097	Piston	_				
18	MVG12-1048	Sealing Ring	_				
19	MVG12-1001	Retaining Ring	_				
20	MVG75-1130	Piston	_				
21	MVG75-1131	Sealing Ring	_				
22	MVG75-1098	Flange Housing	_				
23	11500878	M10x35 Hex Head Screw	N				
24	MVG75-1099	Locking Ball	_				
25	MVG75-1100	Snap Ring	_				
26	MVG75-1101	Ball	_				
27	MVG75-1102	Threaded Pin	_				
28	MVG75-1092	Hex Nut	_				
29	MVG75-1104	Core Hole Plug	_				
30	MVG12-1121	Screw Plug	_				
31	MVG12-1122	Sealing Ring	_				

HIGH, LOW GEAR SHIFTING MVG 750/R



AXLE ENGAGE MVG 750/R



				AR = As Required		
		·				
		·				
		·				
			_	Sealing Ring	MVG12-1040	14
			_		MVG12-1041	13
			_		MVG12-1125	12
			1		MVG75-1120	11
			1		MVG75-1119	10
			_		MVG12-1042	9
			1		MVG75-1117	8
			1		MVG75-1116	7
			-		MVG75-1115	6
			1	Sealing Ring	MVG75-1093	5
			AR	30 x42 1.0mm Shim	MVG75-1110D	
			AR	C 30 x42 .50mm Shim	MVG75-1110C	
			AR	A 30 x42 .10mm Shim	MVG75-1110A	4
			1	Piston	MVG75-1109	3
			_	Piston Rod	MVG75-1108	2
			_	Shift Fork	MVG75-1107	1
DESCRIPTION	MH PART NO.	ITEM NO.	QTY. REQ.	DESCRIPTION	MH PART NO.	ITEM NO.

AXLE ENGAGE MVG 750/R





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