



# **PARTS MANUAL**

**FOR**

**MVG-2001**

**MARMON-HERRINGTON ALL-WHEEL DRIVE**

13001 Magisterial Drive • Louisville, KY 40223  
(502) 253-0277 • (800) 227-0727 • Fax (502) 253-0317  
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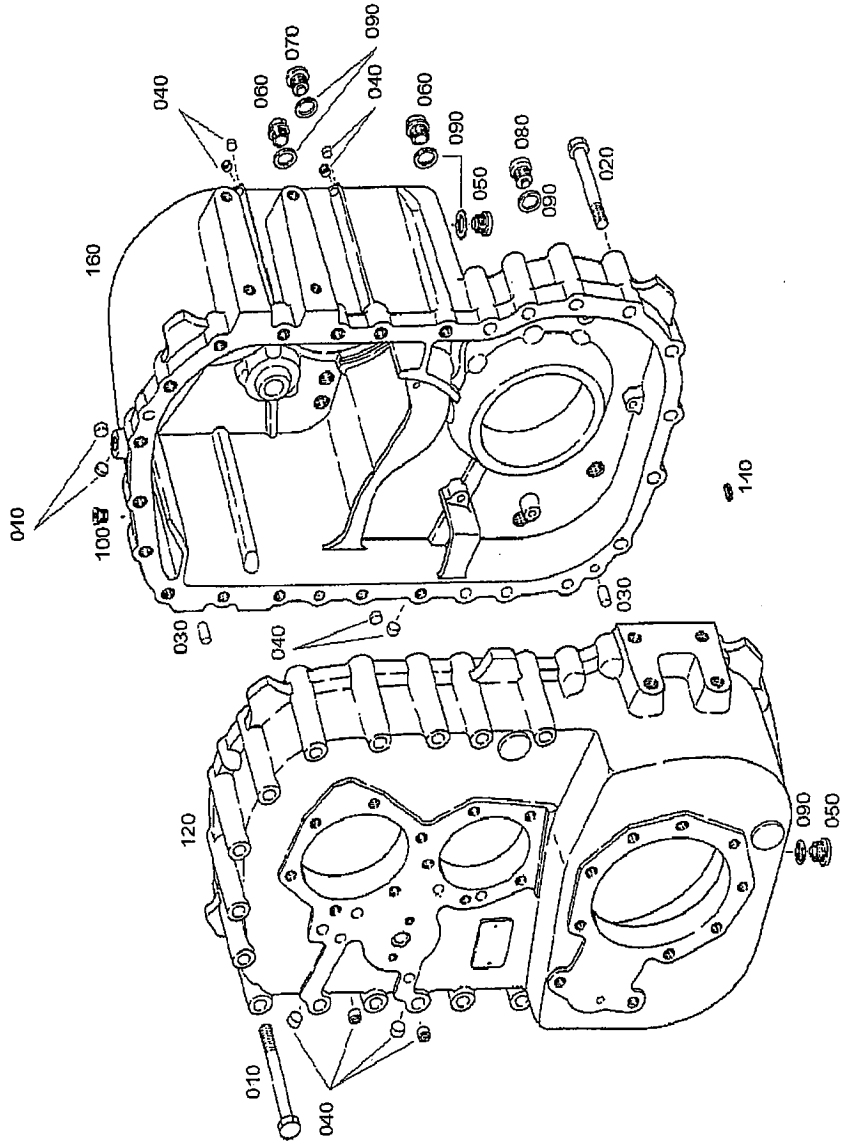
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# HOUSING





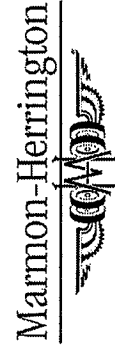


Item #	MH Part Number	Description	Qty Req	Item #	MH Part Number	Description	Qty Req
10	MVG202007	INPUT SHAFT	1	250	MVG202016	BEARING HOUSING	1
18	MVG201064	OIL DAM	1	260	MVG121068	GEAR	1
30	MVG201110	GEAR SHIFT SLEEVE	1	270	MVG202017	BALL	1
40	MVG201035	INPUT GEAR	1	272	MVG121067	GEAR RING	1
50	MVG201036	INPUT GEAR	1	280	MVG202018	CAP SCREW	2
60	MVG202008	BEARING COVER	1	290	MVG202019	CAP SCREW	2
70	MVG202009	HEXAGON BOLT	6	300	MVG202020	COVER	1
80	MVG202010	POT	1	320	MVG161018	COVER	1
90	MVG202011	SHAFT SEAL	1	330	MVG202021	HEXAGON BOLT	4
100	MVG202012	SHAFT SEAL	1	350	MVG202022	SEALING RING	1
110	MVG201039	TAROLLBEARING	2	360	MVG202023	UNION SCREW	1
130	MVG161014A	SHIM	1	370	MVG202024	OIL INDUCTION PIPE	1
xx	MVG161014B	SHIM	1	380	MVG121040	SEALING RING	1
xx	MVG161014C	SHIM	1	390	MVG202025	SOCKET	1
xx	MVG161014D	SHIM	1	400	MVG751038	UNION NUT	1
xx	MVG161014E	SHIM	1	410	MVG202026	SOCKET	1
xx	MVG161014F	SHIM	1	420	MVG202027	HEXAGON NUT	1
xx	MVG161014G	SHIM	1	430	MVG202028	UNION NUT	1
xx	MVG161014H	SHIM	1	440	MVG751042	SEALING RING	1
150	DB51002	KERNL VERSCHLUSS	3	450	MVG202029	PRESSURE RING	1
170	MVG202013	BALL	1	460	MVG751044	CUTTING RING	2
180	MVG202014	HOUSING	1	470	MVG121010	SEALING RING	1
210	MVG751033	SLOTPIN	1	480	MVG751028	SCREW PLUG	1
230	MVG751034	OIL PUMP COVER	1				
240	MVG202015	HEXAGON BOLT	6				

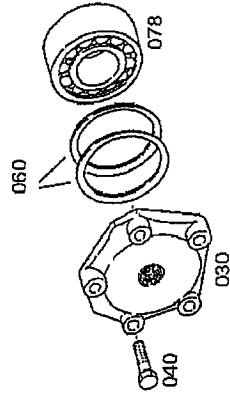
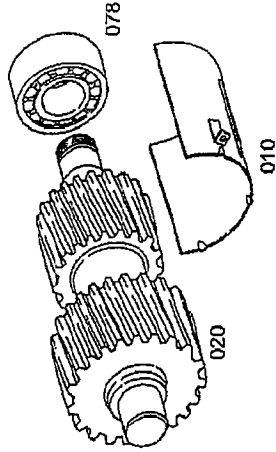
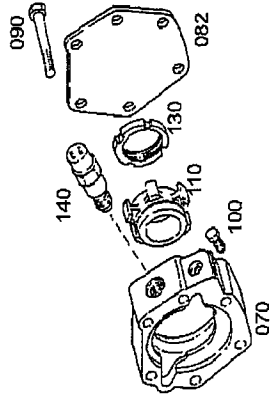
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**INPUT SHAFT**



# DOUBLE GEAR ASSY



Marmou-Herrington  


Item #	MH Part Number	Description	Qty Req	Item #	MH Part Number	Description	Qty Req
10	MVG201126	COVER PLATE	1				
20	MVG202030	DOUBLE GEAR	1				
30	MVG201004	END COVER	1				
40	MVG202031	HEXAGON BOLT	5				
60	MVG201046A	SHIM	1				
xx	MVG201046B	SHIM	1				
xx	MVG201046C	SHIM	1				
70	MVG202032	SPEEDOMETER HOUSING	1				
78	MVG201130	CYROLLBEARING	2				
82	MVG201026	COVER	1				
90	MVG202033	HEXAGON BOLT	6				
100	MVG202034	HEXAGON BOLT	1				
110	MVG202035	IMPULSTAR	1				
130	MVG202036	SLOTTED NUT	1				
140	MT932542	PULSE SENSOR	1				

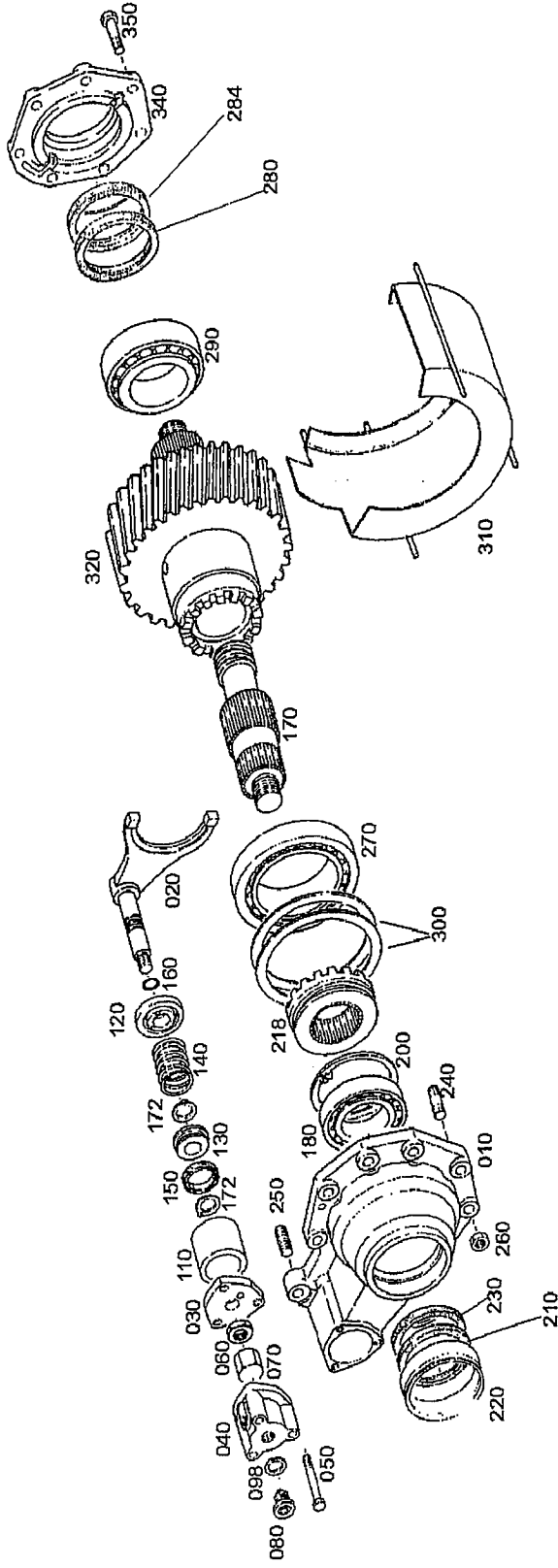
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**DOUBLE GEAR**





# OUTPUT SHAFT GROUP



Item #	MH Part Number	Description	Qty Req	Item #	MH Part Number	Description	Qty Req
10	MVG201006	BEARING HOUSING	1	270	MVG201052	TAROLLBEARING	1
20	MVG201093	GEAR SHIFT FORK	1	280	MVG202049	SHAFT SEAL	1
30	MVG201009	COVER	1	284	MVG202050	SHAFT SEAL	1
40	MVG201010	COVER	1	290	MVG201039	TAROLLBEARING	1
50	MVG202037	HEXAGON BOLT	3	300	MVG201053A	SHIM	1
60	MVG202038	HEXAGON NUT	1	X	MVG201053B	SHIM	1
70	MVG201095	CAP NUT	1	X	MVG201053C	SHIM	1
80	MVG121042	SCREW PLUG	1	X	MVG201053D	SHIM	1
98	MVG121040	SEALING RING	1	X	MVG201053E	SHIM	1
110	MVG121034	BUSH	1	X	MVG201053F	SHIM	1
120	MVG121031	WASHER	1	X	MVG201053G	SHIM	1
130	MVG121037	PISTON	1	X	MVG201053H	SHIM	1
140	MVG121033	COMPRSPRING	1	310	MVG201125	COVER PLATE	1
150	MVG121038	SEALING COLLAR	1	320	MVG202051	OUTPUT SHAFT	1
160	MVG202039	O-RING	1	340	MVG202052	BEARING COVER	1
170	MVG201098	OUTPUT SHAFT	1	350	MVG202053	HEXAGON BOLT	7
172	MVG202040	RETAINING RING	2				
180	MVG202041	BALL BEARING	1				
200	MVG201055	RETAINING RING	1				
210	MVG202042	SHAFT SEAL	1				
218	MVG161036	GEAR SHIFT SLEEVE	1				
220	MVG202043	POT	1				
230	MVG202044	SHAFT SEAL	1				
240	MVG202045	STUD	7				
250	MVG202046	STUD	3				
260	MVG202047	HEXAGON NUT	10				

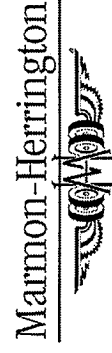
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**OUTPUT SHAFT**



# FLANGES



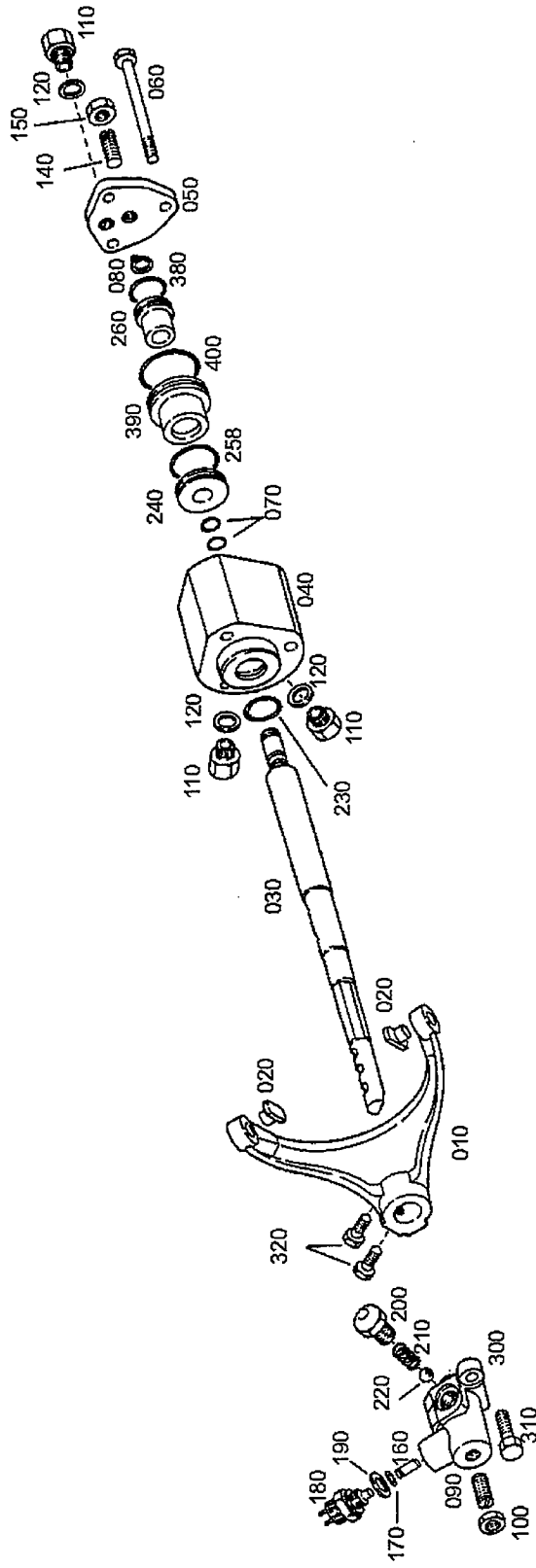
Item #	MH Part Number	Description	Qty Req	Item #	MH Part Number	Description	Qty Req
10	MVG202054	FLANGE	1				
20	MVG201043	COLLAR NUT	1				
30	MVG202055	HEXAGON BOLT	4				
50	MVG201061	FLANGE	1				
60	MVG121058	COLLAR NUT	1				
90	MVG161046	FLANGE	1				
10	MVG201043	COLLAR NUT	1				

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**FLANGES**



# GEAR SHIFT ASSY



Item #	MH Part Number	Description	Qty Req.	Item #	MH Part Number	Description	Qty Req.
10	MVG201111	GEAR SHIFT FORK	1	258	MVG202064	SEALING RING	1
20	MVG121095	SLIDING PAD	2	260	MVG121047	PISTON	1
30	MVG202056	GEAR SHIFT ROD	1	300	MVG202065	FLANGE	1
40	MVG751088	SHIFT CYLINDER	1	310	MVG202066	HEXAGON BOLT	2
50	MVG751090	COVER	1	320	MVG751086	SCREW	2
60	MVG202057	HEXAGON BOLT	3	380	MVG202067	SEALING RING	1
70	MVG202058	O-RING	2	390	MVG751130	PISTON	1
80	MVG202059	RETAINING RING	1	400	DB51028	SEALING RING	1
90	MVG121126	SET SCREW	1				
100	MVG751092	HEXAGON NUT	1				
110	MVG202060	REDUCTION PIECE	3				
120	MVG121122	SEALING RING	3				
140	MVG121126	SET SCREW	1				
150	MVG751092	HEXAGON NUT	1				
160	MVG202061	PIN	1				
170	MVG121125	SNAP RING	1				
180	MVG202062	PRESSURE SWITCH	1				
190	MVG121040	SEALING RING	1				
200	MVG751099	BALL VALVE GUIDE	1				
210	MVG751100	SPRING	1				
220	MVG751101	BALL	1				
230	MVG202063	SEALING RING	1				
240	MVG751095	PISTON	1				

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GEAR SHIFT



MISC HARDWARE



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