



## MD4E TRANS COMPLETE KIT

Updated 2/22/20

### STANDARD OR OPTION (CIRCLE ONE)

		STANDARD ITEM	OPTIONS		
1 _____	SHORT DRIVE FLANGE	MD-5930S	HV-5930S	MD-5934S	HV-5934S
1 _____	LONG DRIVE FLANGE	MD-5930L	HV-5930L	MD-5934L	HV-5934L
4 _____	SPIDER GEAR	MD-550	MD-550HD		

**STANDARD ITEMS** are "auto-built" into the kit and do NOT need to be entered on the invoice.

**OPTIONS** require a plus/minus entry on the invoice to correct price and inventory.

### VARIABLE ITEMS\*

		WEDDLE PART #	NOTES
1 _____	HYBRID 113/002 MAINSHAFT RATIO _____	WB-#####	
1 _____	113/002 1ST GEAR IDLER _____	WA-###I	
1 _____	113/002 2ND GEAR IDLER _____	WA-###I	
1 _____	002 3RD IDLER _____	WB-###I	
1 _____	113/002 3RD SPLINED _____	WA-###S-3	
1 _____	CONE FOR 3RD      8B6-CONE      8B8-CONE      NONE (E.B.)	8B#-CONE	
1 _____	NEEDLE BRG FOR 3RD      _____ X _____	4-3#####	STEEL CAGE
1 _____	002 4TH IDLER _____	WB-###I	
1 _____	113/002 4TH SPLINED _____	WA-###S-4	
1 _____	CONE FOR 4TH      8B6-CONE      8B8-CONE      NONE (E.B.)	8B#-CONE	
1 _____	NEEDLE BRG FOR 4TH      32 X _____	4-32#####	STEEL CAGE

**\*NOTE: Variable items must be itemized on the invoice with a zero in the price column.**

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MD4E PARTS	WEDDLE PART #	NOTES
1 _____	MD BASE KIT (SEE BASE KIT PICK SHEET)	MDBASE-KIT-NFS PICK SHEET: MDBASE-KIT-PICK
1 _____	MAIN CASE AND PINION BRG CARRIER	MD-610X
1 _____	BELL HOUSING	MD-615VT
1 _____	MD4E 5.14 RING & PINION SET	MD4E-RP514
1 _____	113/002 3-4 COMPRESSION SLEEVE	5AB-SLEEVE
1 _____	MD4E INPUT SHAFT	MD4E-9105
2 _____	.020" MAINSHAFT ALIGNMENT SPACER	MD4E-904-020
2 _____	.030" MAINSHAFT ALIGNMENT SPACER	MD4E-904-030
1 _____	REAR MS BRG ADAPTER SLEEVE	MD4E-992
1 _____	MD4E REAR MS BRG RETAINER PLATE	MD4E-993
4 _____	M8 X 1.25 X 50MM STUD	H-SM8X50

OTHER PARTS	WEDDLE PART #	NOTES
1 _____	HYBRID 3-4 SLIDER HUB	8AB-309
1 _____	TYPE 1 "A" STYLE GEAR CARRIER HOUSING, REBURBISHED	6380A
1 _____	ALUMINUM TYPE 1 NOSE CONE	6352AL
1 _____	LATE 1ST GEAR SHIM SELECTION (7 PCS)	9510-K
1 _____	REV. IDLER GEAR CIRCLIP, LATE	N-012-417-1
1 _____	INPUT SHAFT CIRCLIP	N-012-419-1
1 _____	TRANS BREATHER - BRONZE CONE STYLE, 1/8" NPT	H-VENT-18PXCONE
1 _____	7MM WAVE WASHER (FOR REVERSE BOLT)	H-WW7
7 _____	7MM FLAT WASHER, HARDENED	H-FW7
2 _____	8MM FLAT WASHER WITH SMALL O.D. (FOR SHIFT FORK BOLT)	H-FW8S
1 _____	10MM WAVE WASHER	H-WW10
2 _____	REV. IDLER CIRCLIP (HOLDS LATE IDLER BRG ASSY IN CASE)	113-311-527
1 _____	M10X1.5 NUT FOR REVERSE EYE BOLT	H-NM10-15NU
1 _____	CRUSH WASHER FOR BACKUP LIGHT SWITCH	N-013-816-1
1 _____	PLUG FOR BACKUP LIGHT SWITCH HOLE	113-301-229-A
1 _____	TYPE 2 DRAIN PLUG, WITH LONG MAGNET, NEW	091-301-141-A
1 _____	LATE T1 REVERSE BOLT, SHORT (M7X20)	H-BM7X20
7 _____	M7X1.0X25MM HEX BOLT, NEW	H-BM7X25H

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OTHER PARTS (CONT.)	WEDDLE PART #	NOTES
2 _____	LOCATING BOLT, 18MM LONG	113-311-141
2 _____	SHIFT FORK BOLT	H-BM8X25H-11
1 _____	CONNECTING STUD, WITHOUT SHOULDER	113-311-109
1 _____	HEAVY DUTY 091 CLUTCH CROSS SHAFT ASSY	091-141-701-K
1 _____	SPRING COLLAR FOR LATE CLUTCH ARM, NEW	111-141-727-A
1 _____	LATE CLUTCH ARM SPRING (FOR 20MM SHAFT)	113-141-723-D
1 _____	SUPPORT SLEEVE FOR LATE T/O BEARING, NEW	016-141-181
1 _____	EARLY 4TH GEAR THRUST WASHER	113-311-151-D
1 _____	NUT FOR END OF MAINSHAFT	113-309-385
1 _____	FOLDING LOCK FOR MAINSHAFT	113-309-381-A
1 _____	1ST GEAR THRUST WASHER	113-311-221-A
1 _____	INPUT SHAFT SEAL	113-311-113-A
1 _____	LATE REAR MAINSHAFT NEEDLE BEARING	002-311-125-A
1 _____	EARLY T1 FRONT MAINSHAFT BEARING	113-311-123-A
1 _____	FRONT PINION BEARING	113-311-375-N1
1 _____	FRONT PINION BEARING INNER RACE	113-311-375-R3
2 _____	1-2 STEEL CAGE NEEDLE	113-311-265-S
1 _____	113/002 1ST GEAR BRG RACE	113-311-227-F-RU
1 _____	EARLY 4TH GEAR BEARING RACE	113-311-325-U
1 _____	LATE THROWOUT BEARING	113-141-165-B-I
1 _____	TYPE 1 HOCKEY STICK, HEAVY DUTY	113-311-541-C-HD
1 _____	LATE TYPE 1 1-2 SHIFT RAIL	113-311-557-B-U
1 _____	LATE TYPE 1 3-4 SHIFT RAIL	311-311-567-U
1 _____	TYPE 1 REVERSE SHIFT RAIL	113-311-577-A-U
2 _____	TYPE 1 SHIFT RAIL INTERLOCK	111-307-629-U
3 _____	TYPE 1 DETENT SPRING	111-307-625
3 _____	SLEEVE FOR DETENT SPRING	111-307-621
3 _____	DETENT HOLE PLUG (FOR GC HSG), NEW	113-311-599
1 _____	INTERLOCK HOLE PLUG (FOR GC HSG), NEW	111-301-115

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OTHER PARTS (CONT.)	WEDDLE PART #	NOTES	
3 _____	DETENT BALL	N-025-667-2	
1 _____	TYPE 1 REVERSE EYE BOLT	113-301-177	
1 _____	LATE TYPE 1 REVERSE LEVER GUIDE W/ROTATION STOP	113-311-585-A	
1 _____	SUPPORT PLATE FOR REV LEVER GUIDE BOLT (SERRATED)	113-311-593-U	
1 _____	LATE TYPE 1 REVERSE PIVOT LEVER	113-311-581-F	
1 _____	LATE T1 1-2 FORK, STEEL, NEW	113-311-551-A	
1 _____	LATE T1 1 3-4 SHIFT FORK, NEW	113-311-561-C	
1 _____	LATE 113/002 1-2 SLIDER, NEW	113-311-255-C	
1 _____	091 3-4 SLIDER, NEW (ALL FOUR FLANKS CUT BACK)	091-311-315	
2 _____	SINGLE ENDED WIRE SPRING FOR SLIDER HUB ASSY, NEW	113-311-249-A	
2 _____	DOUBLE ENDED WIRE SPRING FOR SLIDER HUB ASSY, NEW	113-309-311	
3 _____	113/002 1-2 CATCH KEY, NEW	113-311-245	
3 _____	113/002 3-4 CATCH KEY, NEW	113-309-313	
1 _____	1ST-2ND SLIDER HUB, HEAVY DUTY	113-311-243-B-HD	
2 _____	113/002 2ND SYNCHRO, DIEHL	113-311-269-B	
2 _____	113/002 3-4 SYNCHRO, DIEHL	113-311-295-D	
1 _____	17T REVERSE IDLER SHAFT GEAR	113-311-507-B-U	
1 _____	CONCAVE WASHER FOR REV. IDLER SHAFT GEAR	113-311-519-U	
1 _____	BEARING ASSY FOR LATE REVERSE IDLER SHAFT	002-311-523-A-U	
1 _____	091 REVERSE IDLER SHAFT	091-311-515-U	
1 _____	12T INPUT COUPLER, MACHINED	3RC-1217	
1 _____	091 15T REVERSE GEAR, MODIFIED	3R4M-1540	
1 _____	SMALL ROUND NUT (W/LOCKNG COLLAR)	113-311-237-A	
1 _____	HYBRID MAINSHAFT INSTRUCTIONS	WBINST	