



MD4-2D TRANS COMPLETE KIT

Updated 3/10/22

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
1 _____	2D 1-2 SHIFT RAIL	MD2D-812HD	MD2D-812HD

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 _____	MD4-2D RING & PINION RATIO _____	MD2D-RP###	
1 _____	MD4-2D MAINSHAFT RATIO _____	WM-#####	
1 _____	MD2D 1ST GEAR IDLER _____	WM-###1	
1 _____	MD2D 2ND GEAR IDLER _____	WM-###1	
1 _____	MD2D 3RD IDLER _____	WM-###1	
1 _____	MD2D 3RD SPLINED _____	WM-###S-3	
1 _____	CONE FOR 3RD 8C6-CONE 8C8-CONE NONE (E.B.)	8C#-CONE	
1 _____	NEEDLE BRG FOR 3RD 32 X _____ SPLIT	4-32####S	STEEL CAGE
1 _____	091/094 4TH IDLER _____	WC-###1	
1 _____	091 4TH SPLINED _____	WC-###S-4	
1 _____	CONE FOR 4TH 8C6-CONE 8C8-CONE NONE (E.B.)	8C#-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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MD4-2D 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 _____	MD4-2D GEAR CARRIER HOUSING	MD2D-607	
1 _____	2D INPUT SHAFT	MD2D-9106	
1 _____	2D INPUT COUPLER	MD2D-340	
1 _____	2D 1-2 SLIDER HUB	MD2D-843	
1 _____	2D 3-4 SLIDER HUB	MD2D-844	
1 _____	2D FRONT MAINSHAFT BEARING	MD2D-425	

BAG 2D

		WEDDLE PART #	NOTES
1 _____	VW HEAD NUT, M10 X 1.5 WITH 15MM HEX	MD-980	
2 _____	BOLT FOR BRG RETAINER PLATE	MD-994	
2 _____	G50 INPUT SHAFT SEALS	MD2D-9113	
1 _____	2D REVERSE PIVOT BLOCK (ALUMINUM)	MD2D-820	
1 _____	MD4-2D 3-4 COMPRESSION SLEEVE	MD2D-903	
1 _____	2D REAR MAINSHAFT BEARING - NEW DESIGN	MD2D-431	
2 _____	BRG RETAINER PLATE	MD2D-993	
4 _____	MD4-2D DETENT PLUG (FOR GC HSG)	MD2D-607-1	
3 _____	.010" 2D MAINSHAFT SHIM (28MM I.D.)	MD2D-904-010	
2 _____	.042" 2D MAINSHAFT SHIM (28MM I.D.)	MD2D-904-042	
1 _____	2D INPUT SHAFT CIRCLIP	MD2D-992	
1 _____	1/4" PIPE PLUG, INTERNAL SOCKET DRIVE	H-PLUG-14PISD	
1 _____	10MM WAVE WASHER	H-WM10-WAVE	
4 _____	M8 X 1.25 X 62MM STUD	H-SM8X62	

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OTHER PARTS		WEDDLE PART #	NOTES
1 _____	ALUMINUM NOSECONE FOR MENDEOLA 2D TRANS	MD2D-605	
1 _____	FRONT PINION BEARING INNER RACE	MD2D-424	
1 _____	FRONT PINION BEARING	MD5-401	
1 _____	CIRCLIP FOR LATE REVERSE IDLER GEAR	N-012-417-1	
1 _____	TRANS BREATHER - BRONZE CONE STYLE, 1/8" NPT	H-VENT-18PXCONE	
8 _____	7MM FLAT WASHER, HARDENED	H-FW7	
2 _____	8MM FLAT WASHER WITH SMALL O.D. (FOR SHIFT FORK BOLT)	H-WM8-14	
2 _____	REV. IDLER CIRCLIP (HOLDS LATE IDLER BRG ASSY IN CASE)	113-311-527	
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	
8 _____	M7-1.0 X 25MM HEX BOLT, NEW	H-BM7X25H	ONE OF THESE IS FOR REVERSE
1 _____	LOCATING BOLT, 18MM LONG	113-311-141-U	
2 _____	SHIFT FORK BOLT	H-BM8X25XHD	
1 _____	CONNECTING STUD, WITH SHOULDER	N-902-210-01	
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 _____	LATE 4TH GEAR THRUST WASHER	002-311-151-A	
1 _____	NUT FOR END OF MAINSHAFT	113-309-385	
1 _____	FOLDING LOCK, MS OR PINION	113-309-381-A	
1 _____	1ST GEAR THRUST WASHER	113-311-221-A	
2 _____	1-2 STEEL CAGE NEEDLE	113-311-265-S	
1 _____	113/002 1ST GEAR BRG RACE	113-311-227-F-RU	
1 _____	LATE THROWOUT BEARING	113-141-165-B-I	

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OTHER PARTS (CONT.)		WEDDLE PART #	NOTES
1 _____	TYPE 1 HOCKEY STICK, HEAVY DUTY	113-311-541-C-HD	
1 _____	LATE TYPE 1 3RD-4TH SHIFT RAIL	311-311-567	OBSOLETE - NOT INCLUDED
1 _____	TYPE 1 REVERSE SHIFT RAIL	113-311-577-A-U	
2 _____	TYPE 1 SHIFT RAIL INTERLOCK	111-307-629	
3 _____	TYPE 1 DETENT SPRING	111-307-625	
3 _____	DETENT BALL	N-025-667-2	
1 _____	TYPE 1 REVERSE EYE BOLT	113-301-177	
1 _____	LATE TYPE 1 REVERSE PIVOT LEVER	113-311-581-F	
1 _____	LATE T1 1-2 FORK, STEEL, NEW (STEEL)	113-311-551-A	
1 _____	LATE T1 1 3-4 SHIFT FORK, NEW (STEEL)	113-311-561-C	
1 _____	091 1-2 SLIDER, NEW	091-311-255	
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 3-4 CATCH KEY, NEW	113-309-313	
3 _____	091 1-2 SYNCHRO CATCH KEY, '76-'83, NEW	014-311-313	
2 _____	113/002 3-4 SYNCHRO	113-311-295-D	
2 _____	COATED 091/094 SYNCHRO RING	091-311-295-A	
1 _____	091 REVERSE IDLER SHAFT GEAR (16-TOOTH)	091-311-507	
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 _____	091 15T REVERSE GEAR, MODIFIED	3R4M-1540	
1 _____	091/MD 4TH GEAR BEARING RACE	4010	
1 _____	RETAINING SPACER FOR 3-4 SLIDER HUB	9010	
1 _____	SMALL ROUND NUT (W/LOCKNG COLLAR)	113-311-237-A	
1 _____	MD2D MAINSHAFT INSTRUCTIONS	WM-INST	