



S4D 4-SPEED TRANS COMPLETE KIT

Updated 11/6/21

VARIABLE ITEMS

		WEDDLE PART #	NOTES
1 _____	S45D RING & PINION RATIO _____	S45D-RP###	
1 _____	S4 1ST IDLER _____	WS4-###1	
1 _____	S4 MAINSHAFT _____	WS4-###MS	
1 _____	S4 2ND IDLER _____	WS4-###1	
1 _____	S4 2ND SPLINED _____	WS4-###S	
1 _____	S4 3RD IDLER _____	WS4-###1	
1 _____	S4 3RD SPLINED _____	WS4-###S	
1 _____	S4 4TH IDLER _____	WS4-###1	
1 _____	S4 4TH SPLINED _____	WS4-###S	
1 _____	1ST-2ND SLIDER S4-8SL8-30A S4-8SL8-30W	S4-8SL8-30#	
1 _____	3RD-4TH SLIDER S4-8SL8-30A S4-8SL8-30W	S4-8SL8-30#	

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

INDIVIDUAL PARTS

		WEDDLE PART #	NOTES
1 _____	BASE KIT FOR S4/S4D/S5/S5D TRANS	S45BASE-KIT-NFS	S45BASE-KIT-PICK
1 _____	S45D MAIN CASE	S45D-610	
1 _____	S45D BELL HOUSING (LARGE DIAMETER CHEVY BH)	S45D-615-03	
2 _____	S45D SIDECOVER	S45D-6934	
1 _____	S45D DIFF COVER	S45D-530	
1 _____	S45D DIFF HOUSING	S45D-535	
1 _____	S45D PINION BRG CARRIER	S45D-402	
1 _____	S4 SHIFT DRUM (GEN 2)	S4-800A	

INDIVIDUAL PARTS (CONT.)

INDIVIDUAL PARTS (CONT.)		WEDDLE PART #	NOTES
2 _____	S4 SLIDER HUB (30T SPLINE)	S4-843A	
1 _____	PINION BEARING CONE, SMALL	S45D-403	
1 _____	PINION BEARING CUP, SMALL	S45D-404	
1 _____	PINION BEARING CONE, LARGE	S45D-405	
1 _____	PINION BEARING CUP, LARGE	S45D-406	
2 _____	DIFF BEARING CUP & CONE	S45D-420	
1 _____	DIFF SHIM KIT	S45D-500K	
1 _____	PINION DEPTH SHIM KIT	S45D-900K	
1 _____	S45D INPUT SHAFT, 26-SPLINE	S45D-9106-26	
2 _____	FINAL DRIVE FLANGE SEAL	S45D-920	

BAG S4D #1

BAG S4D #1		WEDDLE PART #	NOTES
1 _____	S4 INNER RACE FOR PINION ROLLER BEARING	S4-416A	
1 _____	2ND GEAR SPACER SLEEVE ON MS	S4-901A	
1 _____	3RD-4TH SPACER SLEEVE ON MS	S4-903	
1 _____	INNER SLEEVE FOR FRONT MAINSHAFT BEARING	S4-952	
1 _____	.156" PINION SHAFT THR WASHER (BETWEEN 2ND & 3RD)	S4-956	
1 _____	3' LENGTH OF O-RING CORD	S45-902-03	
1 _____	PINION BEARING PRELOAD SPACER, 5.80MM THICK	S45D-407-580	

BAG S4D #2

BAG S4D #2		WEDDLE PART #	NOTES
2 _____	SIDE COVER O-RING	S45D-922	
1 _____	S4D/S5D CLUTCH CABLE GUIDE	S45D-940	
2 _____	3/8" HIGH COLLAR LOCK WASHER	MD-956	
8 _____	SIDECOVER STUD 3/8 X 1 1/2"	MD-9SCS150	
8 _____	10MM FLAT WASHER, HARDENED	H-FW10	
8 _____	3/8-24 HEX NUT, GRADE 8	H-N3824	
2 _____	3/8-24 X 1 3/4" BOLT, 12 POINT	H-B3824175FC	
14 _____	7/16-20X1.00 XHD RING GEAR BOLTS	H-B71620100XHD	

BELL HOUSING PARTS BAG**WEDDLE PART #****NOTES**

1 _____	LOCATING BOLT FOR CLUTCH SHAFT BUSHING	S45-615-07	
1 _____	CLUTCH ARM RETURN SPRING	S45-615-09	
1 _____	BRACKET FOR CLUTCH ARM SPRING	S45-615-10	
1 _____	CLEVIS PIN, 1-3/4" LONG	S45-615-12	
1 _____	ANCHOR STUD FOR CLUTCH ARM SPRING	S45-615-13	
2 _____	SPACER FOR CLUTCH ARM SPRING	S45-615-14	
3 _____	5/16 COARSE/FINE STUD, 2-1/2" LONG	S45-9SBH250	
12 _____	5/16 COARSE/FINE STUD, 1-3/4" LONG	S45-9SGH175	
3 _____	6MM SPLIT LOCK WASHER	H-WSL6	
1 _____	8MM FLAT WASHER, 14.3MM O.D.	H-WM8-14	
1 _____	1/4-20 HEX NUT	H-N1420	
3 _____	1/4-20 X .500" HEX BOLT	H-B14200500H	
1 _____	20MM WASHER FOR CLUTCH CROSS SHAFT	113-141-717-A	