

Frame Plate Installation on A-1 (1996 and Prior)

HMMWV Military Plow (NSN #820014732777)

V.1.0.08.24.18



Qty.	Hardware	Qty.	Hardware
4	½" x 5" Bolt	18	½" Lock Nut
8	½" x 1 ½" Bolt	8	½" SAE Washer
4	½" x 2" Bolt	20	½" Flat Washer

Frame plate installation on A-1 for HMMWV Military Plow (NSN #820014732777)

Step	Instruction	Notes
1.	To install frame plates on all Model M998, use parts A, D, and E.	Discard Parts B & C for this application.
2.	Remove front shackles of front bumper and discard the bolts.	Save shackles for re-installation.
3.	Remove the two ½" x 3 ½" bolts holding the inner fender bracket to the frame on each side.	Discard the bolts
4.	Lift the push plates up and into place. Install the front shackles to the front push plates using the ½" x 2 ½" bolts, washers and locknut.	Use an SAE washer on the bolt head side of the bracket and a flat washer on the locknut side.
5.	Use the provided ½" x 5" bolts, washers and locknuts, bolt Bracket D to the frame behind the inner fender bracket.	Use an SAE washer on the bolt head side and flat washer on the locknut side.
6.	Use the provided ½" x 1 ½" bolts, flat washers and lock nuts to install cross beam E to the inside of the push plate between the angles.	
7.	Tighten all hardware and fasteners.	
8.	END OF PROCESS.	

