

INSTRUCTIONS

APPLICATION: FORD RANGER/RANGER EDGE 2001-2005 MAZDA B SERIESPICKUPS ECL DUAL SPORT MODELS 2001-2008 Part # 40-2055, 45-0880, 40-0885

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	1	GRILLE GUARD	19MM SOCKET AND RACHET
2,3	2	MOUNTING BRACKETS (2) DRIVERS SIDE, (3) PASSEN- GER SIDE	TORQUE WRENCH
4,5	2	MOUNITNG BRACKET SUP- PORT, (4) DRIVERS SIDE, (5) PASSENGER SIDE	
6	2	M12 x 100MM HEX HEAD BOLT (HALF THREADED)	
7	8	M12 x 30MM HEX HEAD BOLTS	
8	20	M12 FLAT WASHERS	
9	10	M12 NYLON LOCK NUTS	

- 1. Remove all contents from box. Make sure all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
- 2. On the driver side, locate and loosen the (1) factory hex nut, (outer position), securing the bumper to the frame
- 3. Position the driver side Mounting Bracket over the factory bolt and secure with the factory hex nut. Line up the slot in the side of the Mounting Bracket with the factory hole through the frame,. Select the driver side Support Bracket and position it up to the back side of the frame .Check for clearance and trim the plastic spoiler as required to clear brackets. Secure the Mounting Bracket and Support Bracket to the frame at the upper mounting position with the included (1) 12mm x 100mm Hex Bolt, (2) 12mm Flat Washers and (1) 12mm Nylon Lock Nut,. Bolt the Support Bracket to the Mounting Bracket at the lower mounting position with (1) M12 x 30mm Hex Bolt, (2) M12 Flat Washers and (1) M12 Nylon Lock Nut. Do not tighten hardware at this time.
- 4. Repeat Steps 2 & 3 for passenger side Mounting Bracket and Support Bracket installation. Snug but do not tighten hardware at this time.
- 5. With assistance, position the Grille Guard up to the inside of the Mounting Brackets. NOTE: Depending on model year, Grille Guard may be bolted to the inside or outside of the Mounting Brackets. Attach the Grille Guard to the Mounting Brackets with the included (6) M12 x 30mm Hex Bolts, (12) M12 Flat Washers and (6) M12 Nylon Lock nuts,
- 6. Level and adjust Grille Guard and tighten all hardware
- 7. TORQUE ALL M12 HARDWARE TO 25-30 FT LBS





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