

**INSTALLATION INSTRUCTIONS: Duff Tuff Skid Plate,
Bronco II, 83-92 Ranger, 91-94 Explorer**

PART# 7828



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Note: This skid plate will fit James Duff tube bumpers either with or without a body lift. Stock bumpers will require a 2-3" body lift for proper fit or the lower valance removed. It will not fit with a lighted lower valance. Plate bumpers will require the skid plate frame to be moved back 1" or less or trim the skid plate where it makes contact with the plate bumper.

CONTENTS:

- 1 Aluminum Plate
- 1 Frame
- 4 3/8" x 1 Stainless Button Cap Bolts
- 4 3/8" Stainless Nyloc Nuts
- 4 7/16" x 1.25" NC GR 5 Bolts
- 4 7/16" Nyoc Nuts
- 8 7/16" Flat Washers
- 4 3/8" Self Tapping Screws

Please read all instructions before beginning. Caution: The protective film if equipped should be left on until installation is complete.

1. Hold the skid plate frame up to the front cross member with the flat side of the frame pointing down (legs pointing up.) Use the 7/16" x 1.25" GR 5 bolts, washers and nuts to secure to the existing holes in the crossmember. Note some vehicles may be equipped with a bolt and retainer in this position if so, use the stock hardware. There are two holes on the skid plate frame mount rear tabs, these will accomodate the various hole location on different vehicles. On some vehicles these holes will need to be drilled to match. Do not tighten at this time.
2. On some models with a boxed frame, you will need to drill a 5/16" hole and use the 3/8" self tapping hex screws provided for attachment.
3. With the skid plate located where it fits best for your vehicle, tighten up the mounting bolts at the cross member and at the forward mounting tabs.
4. Attach the skid plate to the skid plate frame. Secure the skid plate by placing a stainless steel button head cap bolt through the holes drilled in the plate and through the existing holes in the skid plate frame. Loosely secure each bolt with a stainless nyloc nut but do not tighten at this time.
5. Snug the 4 stainless bolts that secure the skid plate to the skid plate frame. Double check the positioning of the plate on the frame and make sure it is square to the vehicle. Now tighten down the skid plate.
6. Remove the protective cover off the face of the aluminum plate.

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