Part Number:	6299A

Difficulty: Medium

Adjustable 23 Gallon Skid Plate

TOOLS REQUIRED	PARTS INCLUDED
-SAE Socket/Wrench Set -21/64" & 15/32" Drill -Floor jack	-Adjustable skid plate -Mounting brackets -Hardware kit

INSTRUCTIONS

The Adjustable skid plate for the 23 gal rear tank is designed to be installed on Early Bronco's with up to three inches of body lift. The adjustable brackets allow for variations in body height, while keeping the skid plate snug to the tank. The skid plate can be installed with out removing the tank, which makes it a great retrofit option.

1 Loosely attach the support brackets to the skid plate using the 5/16" carriage bolts and nuts. If you have stock to 1" body lift, use the lower slots of the brackets. If you have 2"-3" body lift, use the upper slots. Orient the brackets with the flanges facing out, and the angle of the brackets matching the skid plate, and the contour of the frame. Make sure the head of the bolt is toward the tank.

2 With the 23 gal. tank installed in the vehicle, hold the skid plate against the bottom of the tank and support with a floor jack.

3 Slide the brackets against the bottom of the frame, and mark the holes to be drilled. Two of the four holes on the back brackets should land on pre-existing slots in the frame. If the brackets hang down past the skid plate when installed with a body lift, mark the brackets where they need to be trimmed. Lower the skid plate and drill the two holes at the front to 21/64". Then drill the two holes at the rear to 15/32". Trim the excess length off the brackets.

Note: If you cannot access the rear opening of the frame to insert the nut plate due to the bumper, you will need to remove it.

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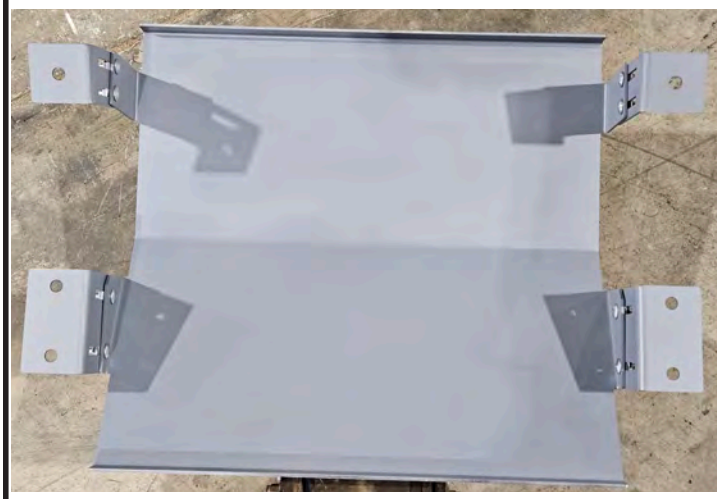
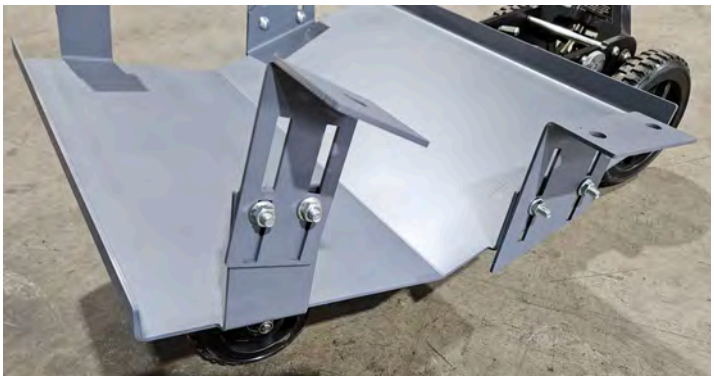
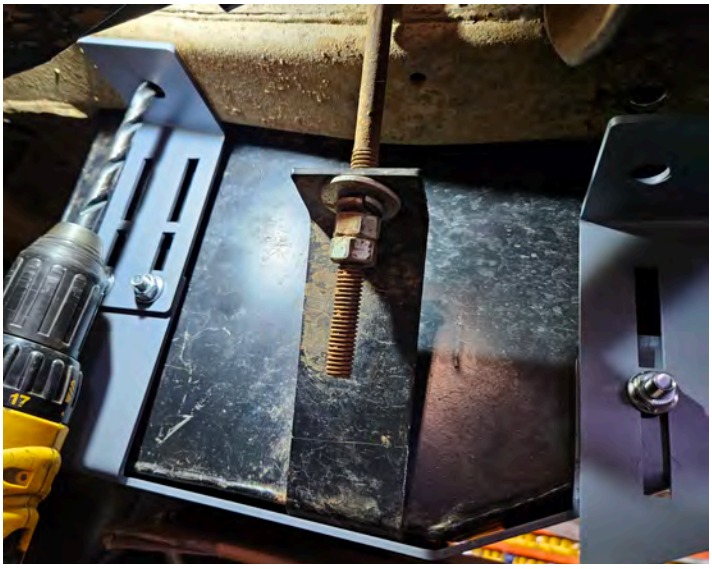
Note: This skid plate is designed to be used in conjunction with the retaining strap. This will help protect your fuel tank from dents and punctures, but is not intended to secure your tank to the vehicle. Once final adjustments are made, you could spot weld the brackets to the skid plate to prevent brackets from working loose.

4 Lift the skid plate to the bottom of the tank, and slide the nut plate down the frame until it lines up with the hole you drilled and the slot in the frame. Slide the rear brackets against the bottom of the frame, and start the two 7/16" bolts, washers, and lock washers into the nut plates. In the two front holes, use the two 3/8" self taping machine screws to secure the brackets to the frame. Tighten the four 7/16" bolts, and the eight 5/16" nuts on the carriage bolts. Remove the floor jack, and re-check bolts for tightness.







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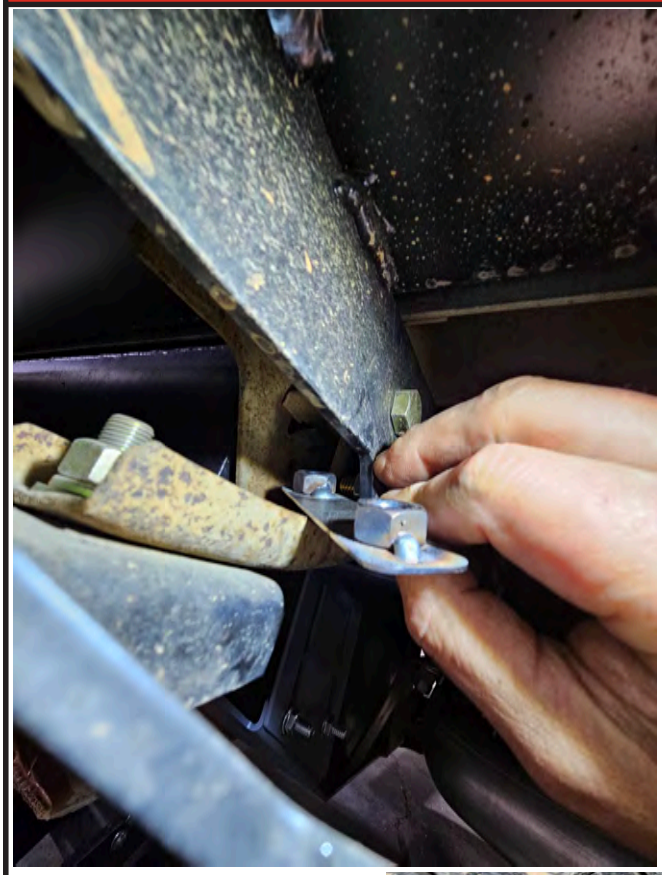

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