Installation #D2013 2013-current Dodge 3/4 & 1 Ton

WARNING: During the installation of the hitch do not damage any brake lines, fuel lines, etc. Check inside frame for hidden obstacles. Check under bed floor before cutting. This hitch should be installed by a qualified technician. Standard unit rating at 35,000 lbs GTW. Tall ball unit rating at 30,000 lbs GTW.



D2013 Brackets & Straps



Bolt Package



Center Plate



Ball & Wedge



Carriage bolts & nuts



2 Chain Hooks

Before you start:

- 1. Remove fender liners on each side (Remove 8mm head screws under front wheel flare; Pry out fender liner.)
- 2. Remove park brake bracket and replace it in the lower dowel hole.
- 3. Optional: Loosen bed for more room. Leave the two bolts by the cab on, but loosen.
- **Step1**: Slip the bracket over the frame, bending the brake line for clearance. (There is no difference between the left and right side bracket).
- **Step 2:** Line up the bracket with the frame. Insert 5" bolts and slip the bars over each bolt on the inside of the frame. (Pop the button off to make more room for the fuel line retainer)
- Step 3: Slip lock washers and nuts on bolts and turn until snug, but not tight.
- Step 4: Repeat on other side.
- **Step 5**: Hang center plate or template under bed and on top side of brackets. For **long bed trucks** face sticker on template or center plate towards the back of the cab. For **short bed trucks** turn center plate or template around placing sticker towards the bumper. (This will give you 3/4" more clearance from cab).
- Step 6: Place the center plate or template on the side brackets aligning all holes. Snug down all bolts.
- Step 7: Mark the 4 corners of the center box with punch. Drill from top down on the bed floor.
- **Step 8:** Remove the center plate or template. From the top side of the bed, square up the outside of the holes to form a rectangle. Enlarge the rectangle by 3/8" and cut the rectangle with an air saw, jig saw, or plasma (protecting the paint).
- Step 9: Put the carriage bolts in the center plate, hammer until snug.
- **Step 10**: Slide the center plate onto the brackets. (Hint: It is easiest to install the center plate from the passenger side, in front of the axle, going over the differential).
- **Step 11**: Attach the center plate to the brackets, making sure ball is centered. Tap left or right, if needed. <u>Secure all bolts</u>. Bracket bolts should be torque at 90 ft lbs.
- Step 12: Drill the chain hooks (U-bolts) so they lay into the valley of the truck bed.
- **Step 13:** Use a small amount of silicone to seal around the rectangular box. This keeps dust from coming up through the bed.



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