



JACK BASE MOUNT

FOR JL WRANGLER & GLADIATOR



PLEASE READ BEFORE YOU START

To guarantee a quality installation, we recommend reading these instructions thoroughly before beginning any work. These instructions assume a certain amount of mechanical ability and are not written nor intended for someone not familiar with auto repair.

INCLUDED PARTS	QTY	REQUIRED TOOLS
Mounting Bracket	1	Marker
Rubber Hold-Down Strap	1	M10 and M16 wrenches or sockets
Mounting Hardware (for rear cargo)	1	Sharp Knife
		Drill with 1/8" and 1/2" bits



FRONT PASSENGER FIREWALL/FOOTWELL MOUNT (all models)

1. Locate retention boss for front carpet on passenger firewall. This will be at the front edge of the carpet underneath the dashboard (Fig 1).



Figure 1

2. Measure approximately 1/2" (13mm) below bottom of retention boss and make a mark in the carpet for height reference. Using this mark, draw a line 2" wide centered with the retention boss (Fig 2).



Figure 2

3. Carefully use sharp knife to cut slit through the carpet along the line marked in previous step.
4. Grip carpet on both sides of boss and pull away from floor. Carpet will unclip from retention post.
5. Fold carpet back and remove plastic nut using M16 wrench or socket (Fig 3).



Figure 3



6. Install rubber strap through metal mounting bracket as shown (Fig 4)



Figure 4

7. Feed strap part way through carpet, then place bracket onto firewall stud as shown (Fig 5). Hold bracket in place so that bottom flange stays horizontal and reinstall plastic nut. Use wrench to snug plastic nut against Jack Base bracket, being careful not to overtighten and strip plastic.

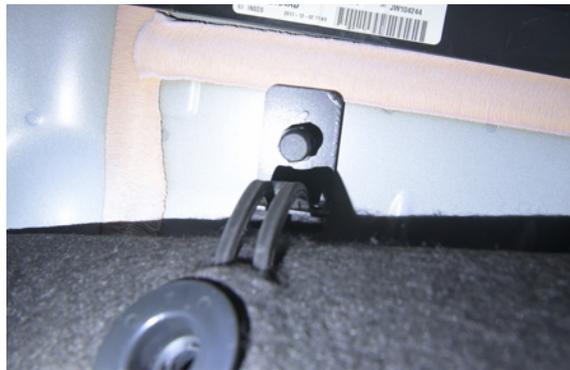


Figure 5

8. Feed rubber strap through the carpet and push retention boss back onto plastic nut. You'll feel the boss click back into place when fully seated. (Fig 6)



Figure 6



9. With bottom of Jack Base facing outward and long angled edge facing down onto floor, feed the rubber strap through center of Jack Base until it's seated against firewall (Fig 7).



Figure 7

10. Hold Jack Base in place with one hand and use other hand to pull the rubber strap outward until slot in strap can be pulled over retention tab on Jack Base (Fig 8). Carefully release strap and Jack Base will be held in place on firewall.



Figure 8

11. To remove Jack Base simply pull rubber tab until strap can be lifted off retention tab on Jack Base, then Jack Base can be removed.



REAR CARGO BIN MOUNT (on applicable models)

1. Open cover from cargo bin (Fig 11). Some vehicles have a rubber pad at the bottom of the bin. This will need to be temporarily removed or flipped out of the way from the left side if the bin.
2. Measure 2.6" from left edge of bin and 5.4" from rear edge and make a mark on bottom of bin (Fig 9).

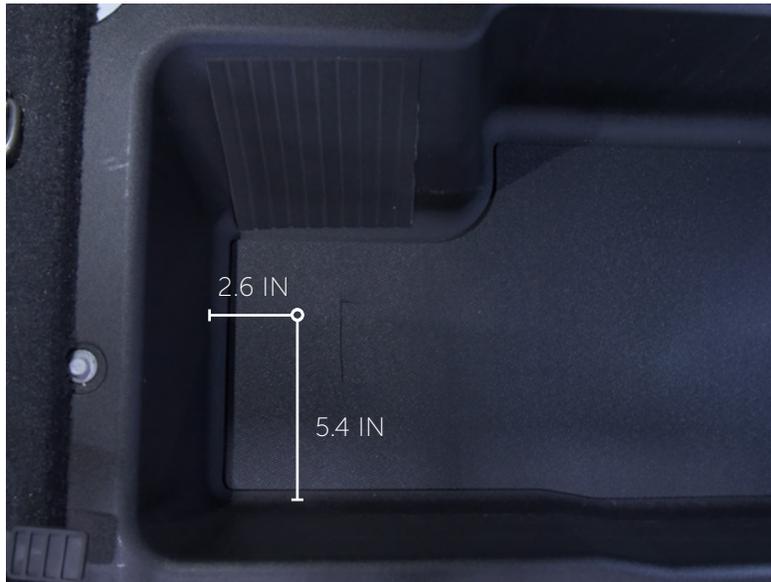


Figure 9

3. Carefully drill 1/8" pilot hole followed by 1/2" final hole for well nut. Be careful not to drill through heat shield or muffler on the outside of the cargo bin.
4. Insert well nut into hole (Fig 10).



Figure 10

5. Install rubber strap to metal mounting bracket as shown (Fig 4).



6. Place bracket assembly onto well nut so that strap mounting flange is facing toward center of vehicle as shown (Fig 11). Install M6 bolt and washer through bracket, into well nut, and tighten until snug enough that bracket will not rotate.



Figure 11

7. If vehicle is equipped with rubber mat in cargo tray it can now be put back into place. Either cut a slot on it for strap and bracket to pass through, or trim off the section in left hand cubby where jackbase will be stored.
8. With bottom of Jack Base facing upward and short angled edge facing front of vehicle, feed the rubber strap through center of Jack Base until Jack Base is sitting in the bottom of the cargo bin (Fig 12).



Figure 12

9. Hold Jack Base in place with one hand and use other hand to pull the rubber strap upward until slot in strap can be pulled over retention tab on Jack Base (Fig 13). Carefully release strap and Jack Base will be held in place in cargo bin. If any excess movement or rattling occurs a foam or rubber pad can be placed under the Jack Base to take up any slop.



Figure 13

10. To remove Jack Base simply pull rubber tab upward until strap can be lifted off retention tab on Jack Base, then Jack Base can be removed.