

PULIS TOW BAR HANGER BRACKETS – Installation V1

The following will help with the installation of Randy's Tow Bar Brackets



Step1: Push out the construction support as shown in the pix above.



Step 2: Assemble the front base. Insert a #6 jam nut into the base. Be sure it goes in square. Next inset the larger hexagonal retainer after the nut. After it goes in it should be flush with the base. You may want to round the retainer top edges a bit to make insertion easier.

Step 3: Assemble the thumb screw. Insert a #6 jam nut in the base followed by the smaller hexagonal retainer. Insert a 1" #6 screw into the top of the thumbscrew and screw it all the way in. It will extend out the bottom about $\frac{1}{2}$ ".

Step 4: Ream the hinge of the bracket with a #30 drill. Usa a AN470AD-4-9 rivet as a hinge pin. It should fit snugly.



The final assembly will appear as above.



Step 5: Locate where want to put the bar on the baggage compartment panel. I suggest the handle go into the baggage area and the base with the thumb screw nearest the baggage door. This will make removal far easier.

I don't think vertical mounting will work due to clearance issues if you have an overhead console.

Step 6: Drill mounting holes into baggage compartment and install nutplates. You may need to open bracket holes with a #19 bit to accommodate #8 screws. The following two pix shows brackets installed on carpet covered baggage wall and final install.



Notes:

1. Some may have to install the brackets lower than I did so as not to interfere with seat belt cables coming through panel.
2. I prefer to have the tow bar as high as possible to avoid interference with baggage.
3. Removal of the tow bar requires that the front bracket (on baggage door side) be opened and the end be rotated forward so that the handle can be removed from the inside bracket. Do a "dry" fit and you will see what I mean.

Many thanks to Randy for building this.