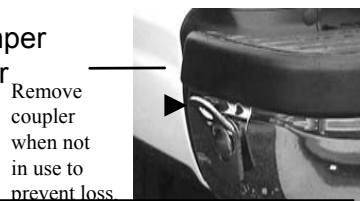
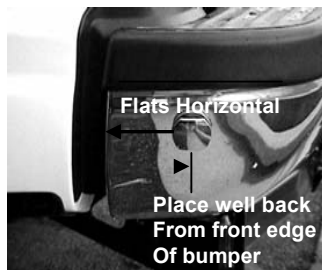


REAR ANCHOR INSTALLATION

NOTE: Rear anchors are installed in the end of the bumper. There is no precise mounting location since a variety of bumpers may be installed. The general guidelines are as follows:

1. Mounting location should be as flat & vertical as possible.
2. Be sure no moldings or bumper caps interfere with the removable coupler.
3. Check back side of selected mounting location to ensure adequate access for tightening nut.
4. Choose a location as far back as possible from the front edge of bumper while giving consideration to the other criteria listed above and center punch and drill a 1/8" pilot hole, then enlarge to 1/2".
Install Anchor Bolt with 2" fender washer, lock washer & nut.
Flat edges of Anchor Bolt must be horizontal.



WARRANTY INFORMATION

TERMS OF THE WARRANTY:

All products manufactured by Happijac Co. are warranted to the retail customer for one year from date of purchase against defects in material or workmanship. Any defective part(s) will be repaired or replaced (at Happijac's option) without charge, when returned transportation prepaid.

There are no other expressed warranties except as set forth above and any implied warranties are limited in duration to that of the expressed warranty. This warranty does not cover any damage due to misuse, negligence, or accidents. There is no warranty covering consequential damages, incidental damages, or incidental expenses including damage to property.

This warranty gives you specific legal rights. You may have other rights which may vary from state to state.

WARRANTY CLAIMS:

All defective material must be returned to the factory via prepaid shipment. Upon inspection and determination of claims warranted, the factory will repair/replace the material at no charge and return the repaired/replaced material to the customer with delivery charges prepaid by Happijac via common carrier of Happijac's choosing. Upgrades and changes to shipping mode resulting in additional shipping costs shall be at customers expense.



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HAPPIJAC

Frame Mount
Camper Tiedown System

Models: FT-UT9 & FT-CG9

IMPORTANT: READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING:

Installation of this camper tiedown system is similar for all truck models. However, while the basic steps are the same, the details vary from truck to truck. Read instructions completely and note correct installation options at each step for the truck on which tiedown are being installed. These instructions will show installation of one side only. Both sides install identically.

FRONT ANCHOR INSTALLATION

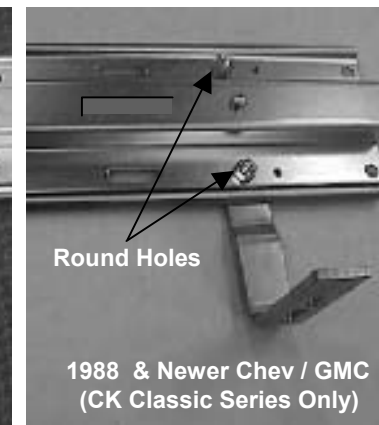
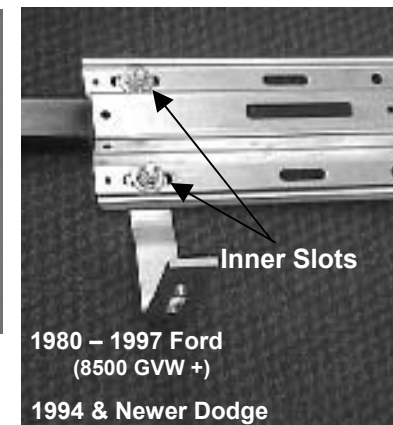
STEP 1 – [Hardware Kit A] Attach both backing (guide) plates to stabilizer bar. Using #10 x 3/4" sheet metal screws. See diagrams below for specific locations.

Note: The 4 large **round** holes in guide plate must be to the outer ends of the assembly at both ends.



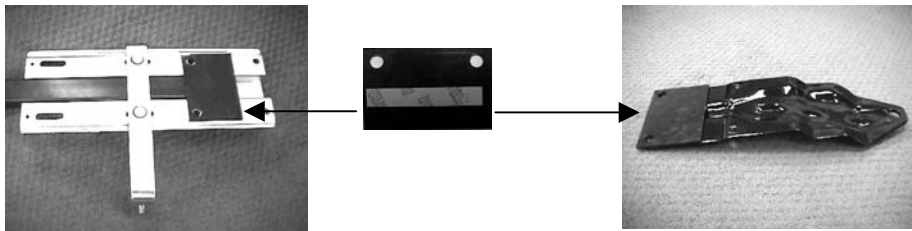
STEP 2 – [Hardware Kit C] Attach frame brace to backing plate by inserting the flat head, square shouldered plow bolts through the countersunk hole in frame brace and securing with flat washer, split lock washer and nut. See diagrams below for specific locations.

Note: Do not tighten the nuts at this time. They will be tightened at a later step.



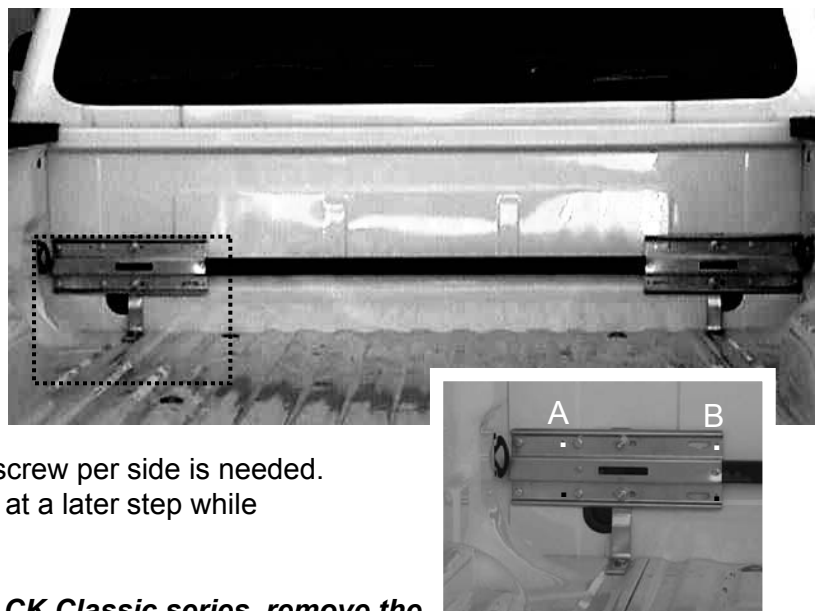
STEP 2a – [This step applies only to FT-CG9 & FT-CGL Installation]

(All others skip to step 3.) Remove the white backing from the double sided adhesive strips provided and attach to plastic spacers as shown. Remove brown backing and attach plastic spacers to guide plates and black anchor plates at locations shown. The adhesive will hold the spacers in place during installation.



STEP 3 – [Hardware Kit B]

Center the assembly against front wall of truck. Select the screw location (A or B) where the silver/gray guide plate fits tightest against the front wall. Drill a 3/32" pilot hole for the sheet metal screw at best locations. Note: These screws are used to hold the assembly in place while drilling the mounting holes for the anchor plates. **It is a good idea to put a piece of wood between the bed and cab to prevent drill bit from striking the cab.** Generally only one screw per side is needed. Screws in position A must be removed at a later step while screws in position B may stay in place.



IMPORTANT:
On the 1988 And newer Chev / GMC CK Classic series, remove the frame brace "L" shaped brackets from the guide plate before securing the sheet metal screws. They will be reattached later.

STEP 4 - SPACER INSTALLATION

Use double side adhesive strips to attach spacers at locations shown to back (non printed side) of brackets and/or guide plates)

Chev/GMC:

1988 - 2000 CK Series

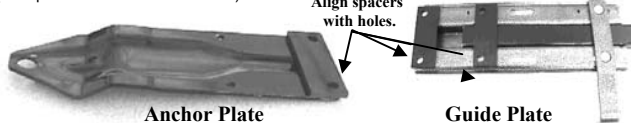
Set at edge where bracket bends outward. Orientation of holes does not matter. These 3 spacers held in place by pressure when tiedowns are drawn tightly in place.



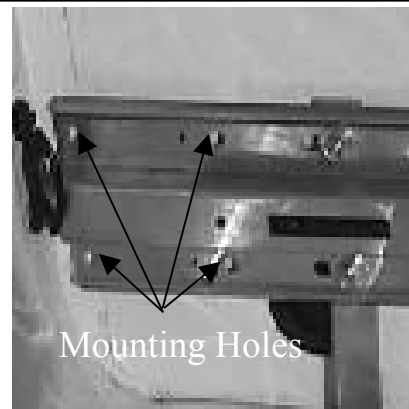
Align this spacer with holes in bracket.

Dodge: 1994 - 2002 Ram (Except 2001 & Newer Ram 1500)

Align spacers with holes.

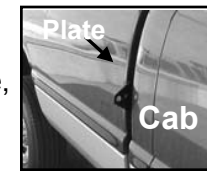


STEP 5 – Drill four 7/16" holes through guide plate and bed front wall using the four large round holes as a drill guide. These holes align with the threaded holes in the black anchor plate.



STEP 6 – [Hardware Kit B]

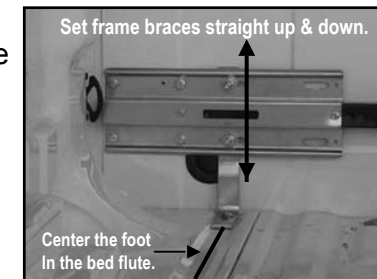
Remove board from between bed & cab and insert black anchor plate, then start (do not tighten) all 4 bolts through guide plate into threaded holes in black anchor plate.



Hint: The bolts will start easier if prior to installation on truck, you run the bolts through the threaded holes in the anchor plate to clear out paint.

If installing on Chev/GMC CK Series truck, also reinstall L frame brace as shown in photo at bottom of page 1. Once all bolts are started remove the screw in position A or B (if used) then tighten all 4 bolts.

STEP 7 – Set the "L" shaped frame braces straight up and down with the foot centered in the bed flute, then tighten the nuts holding the frame brace to the guide plate.

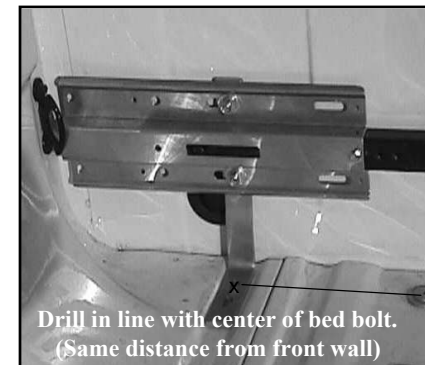


STEP 8 – [Hardware Kit D]

Drill 3/8" dia. Hole through frame brace foot, bed, and frame/bed cross member at location shown.

Be careful to follow correct instructions for your specific make and model of truck.

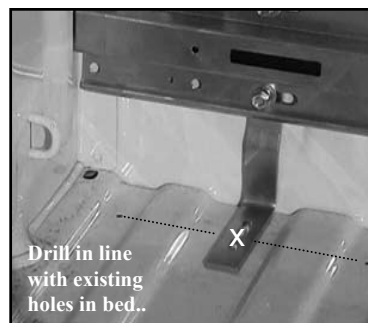
Make sure drill is as vertical as possible in all directions.



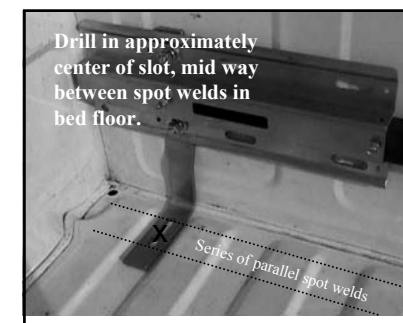
1999 & Newer Ford F-250 (Over 8500 GVW) F-350



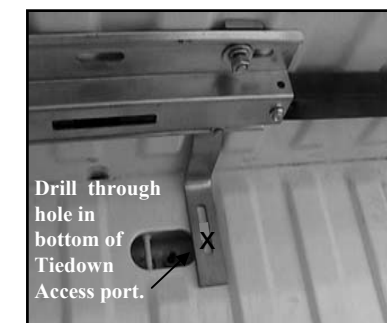
1980 – 1996 F-Series All 1997 F-250 (Over 8500GVW) 1997 F-350



1999 & Newer Chev / GMC (Silverado / Sierra)



1988 & Newer Chev / GMC (CK Classic Series Only)



1994 & Newer Dodge

STEP 9 – Insert 5" Carriage bolt through hole and secure from beneath truck with reinforcing plate, flat washer, lock washer & hex nut.

