

# Installation Instructions

# HD008

## Cooler Rack

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# INSTALLATION INSTRUCTIONS #HD008

## SMALL QUICK DETACH RACK FOR ALL HARLEY DAVIDSON FLH MODELS

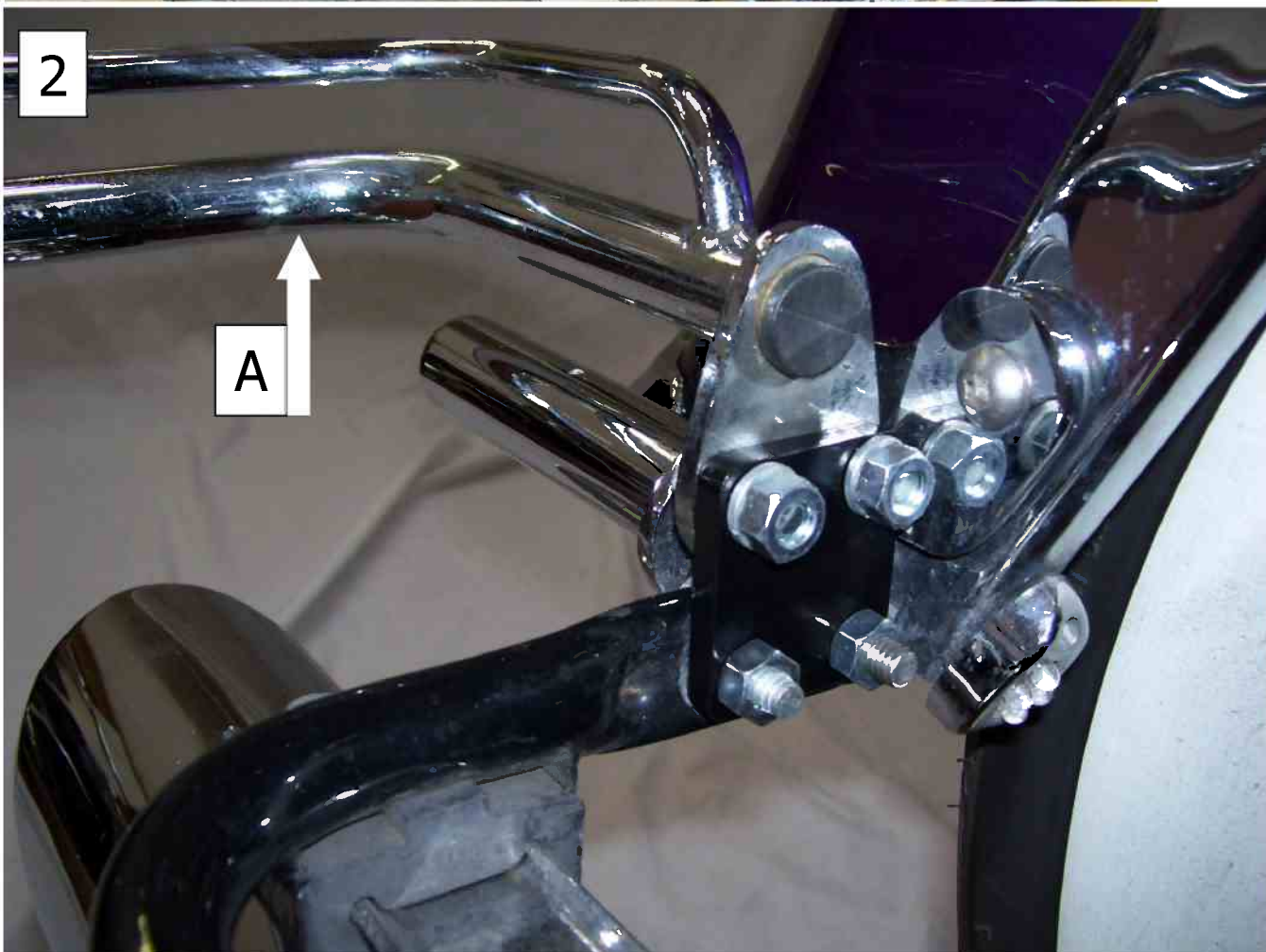
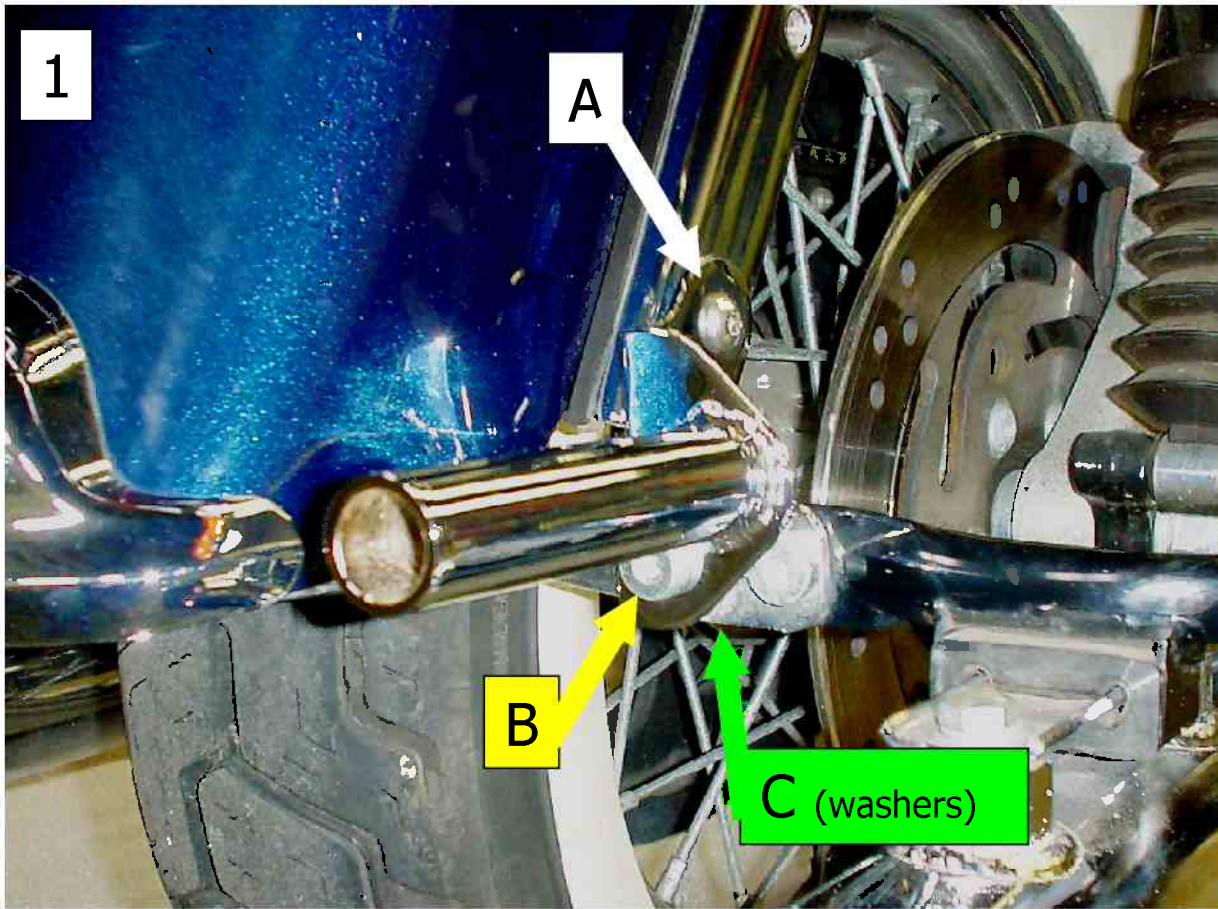
**NOTE:** The use of # CRLGHT LED tail lights and license holder is strongly recommended with the use of this rack as all but the smallest of luggage will obstruct the view of the tail lights, turn signals and license plate.

Read instructions entirely & refer to the supplied photographs before starting.

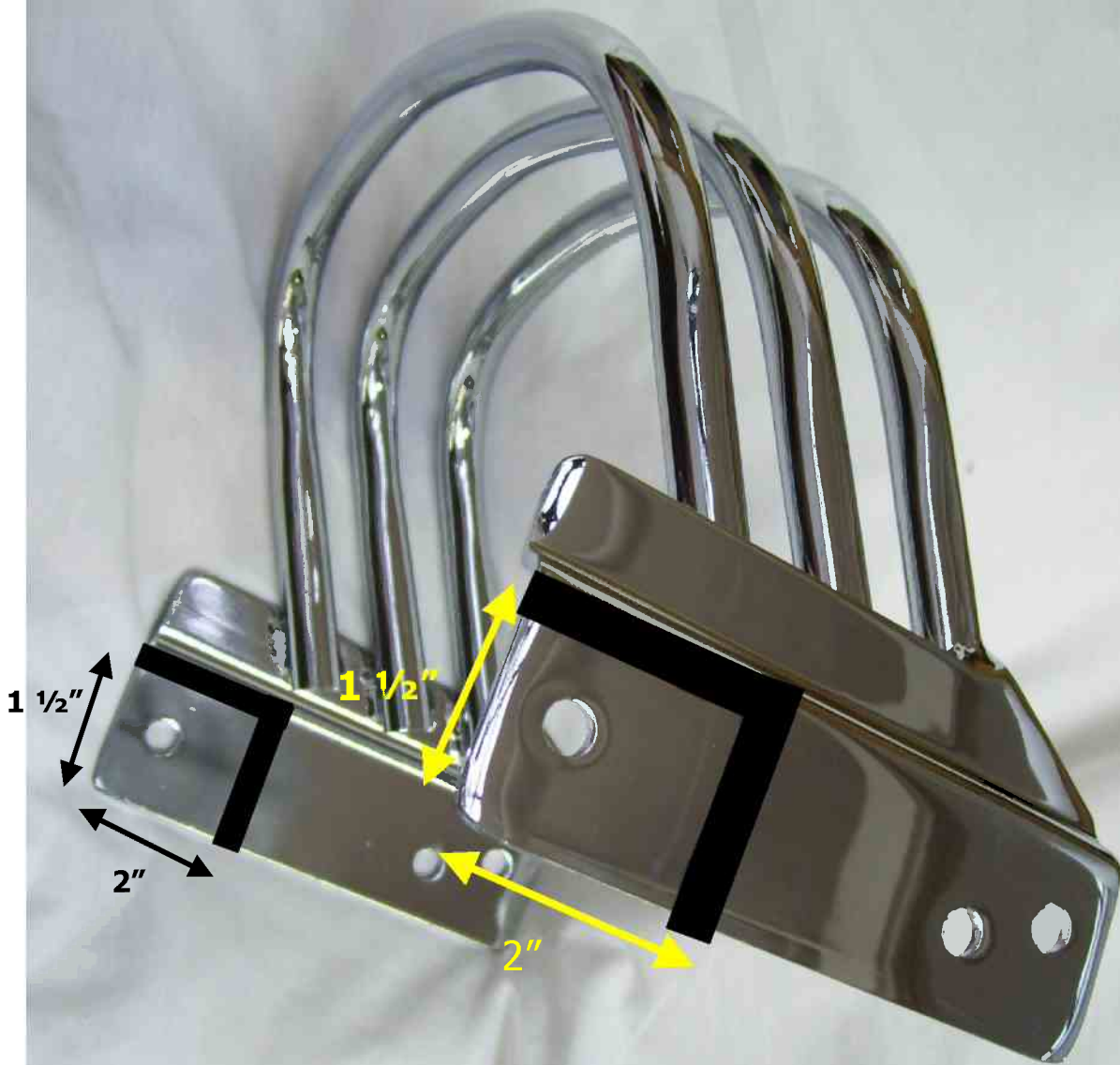
**NOTE 1:** When installing on FLR Road King models with saddlebag guard rails (see photo 2A) It is necessary to relocate the guard rails using the brackets and hardware as shown in photo (2) Rivco pt# PF910-4 and must be purchased separately.

**Note 2:** When installing with Harley Davidson accessory three rail fender trim, the fender trim mounting bracket will need to be modified as shown In photo (4) and reinstalled last using only the upper bolts.

1. Remove both saddlebags & set aside.
2. On Road King models with saddlebag guard rails install the above mentioned relocation kit #PF910-4 referring to step (8.) next.
3. Remove the two 5/16" bolts (photo 1 A&B) that attach the rear fender brace to the saddlebag support tube bracket on both sides (note Road Kings will not have a bolt in hole 1A).
4. Beginning on the right side (see photo #1) position the right mounting bracket as shown. Install one of the supplied 5/16"x1" button head Allen bolts (Use BLUE Loctite on threads) thru upper hole in bracket, into fender strut and finger tighten.
5. Refer to photo (1C). Install previously removed stock 5/16" bolt thru the mounting bracket placing one or two washers between the mounting bracket & fender brace as follows.  
Road King models; use 1 supplied 5/16" washer  
Glide models; use 2 supplied 5/16" washers  
Install the nut finger tight. Repeat this procedure on the left side using the remaining left bracket and hardware supplied.
6. Assemble the rods onto the rack as shown in photo (4) and as follows. Place one of the 1/4" washers supplied onto each of the four 1/4" button head screws supplied. Place the longer bolts thru the rear holes in the rack and then thru the holes in the rods and install the thinner lock nuts finger tight. Place the shorter bolts thru the front holes on the rack, bend the "P" clamps open and slide over the rods as shown. Close the "P" clamps with a pliers and place the bolt thru the clamps, install the remaining lock nuts supplied finger tight.
7. Spread a thin coat of light grease over the ends of the rods and in the mating holes of the mounting brackets. Insert the rods of the rack assembly into the holes of the mounting brackets. Tighten all rack and mounting bracket fasteners securely. Check to see that the rack slides in and out smoothly. If it does not you may need to loosen the bolts, realign the brackets and rods then tighten again. You can also grasp the rack firmly and twist or flex it slightly to gain the proper alignment. This step may be necessary due to variances in manufacturing tolerances from one motorcycle to another and that the fender brackets are not precision made parts. Recheck all fasteners for tightness. Insert the safety pins thru the holes in the brackets and rods then lock the clips.
8. Loosen the clamp at the front of the saddlebag guard rails so that it can slide up on the rear crash bar. Install the relocation brackets onto the guard rails as shown in photo (2) using the supplied hardware. Tighten the two upper bolts. Proceed with step 3. of the instructions and tighten the remaining lower bolts when you tighten the other 5\16" bolts.



3

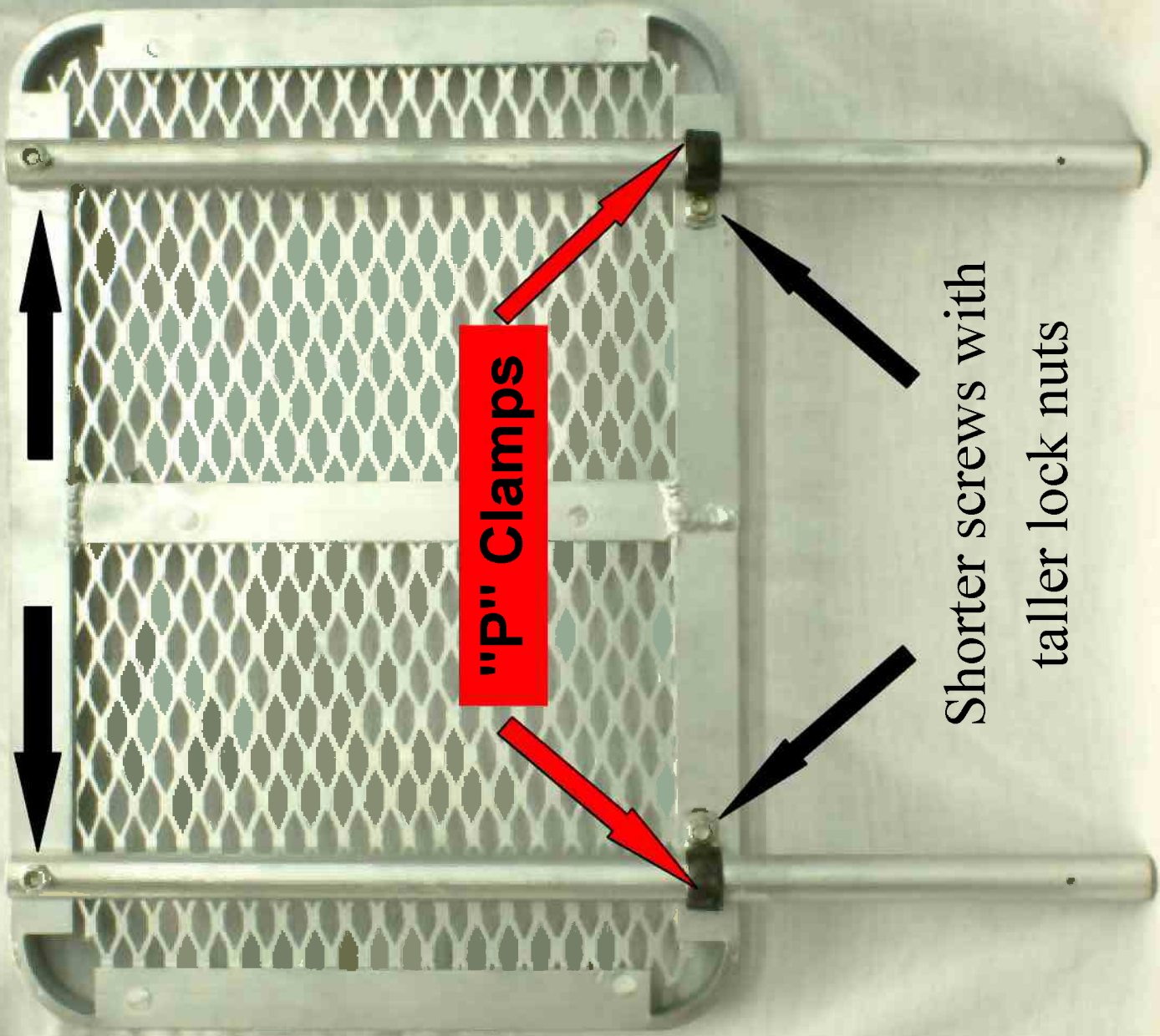


The marked sections must be cut away on both sides of mounting brackets.

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4

Longer screws with thin lock nuts



"P" Clamps

Shorter screws with  
taller lock nuts

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