

Installing Your New Barch Designs Group 34 & 78 DUAL Rigid Clamp Optima Battery Tray

Thank you for purchasing a Barch Designs Battery Tray. Before assembling, please make sure all the following parts are there. If any parts are missing, please call us at 877-201-9771.

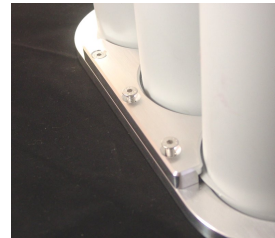
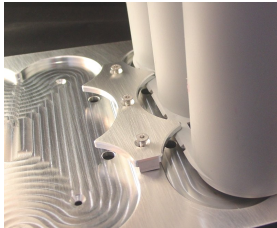
You should have the following:

- (2) Rigid Side Clamps #34-RC
- (1) Middle Clamp #34-RC2
- (1) Bottom Plate #34-CB2SQ
- (9) #10 x 7/8" Stainless Steel Machine Screws
- (4) #10 x 1.25" Stainless Steel Machine Screws w/ Lock Washers & Nuts
- (4) 3/8" x 1.25" Zinc Plated Bolts w/ Lock Washers & Nuts
- (1) Long T Allen Wrench

Before assembling the tray it is a good idea to verify there is enough room where it is to be installed. Your tray has 14 #10 counter sunk holes and 8 drilled 3/8" holes in the bottom plate. We have included 4 #10 Flat Head Screws and 4 3/8" Bolts for mounting the tray to the vehicle. If you have a specific or custom installation, you may or may not use the fasteners we have included, but they are there if you need them.

Once you are ready to install the tray, set the bottom plate in place where it's being installed. We recommend using at least 4 hole locations to securely hold the tray in place. Before you drill any holes make sure that wires, brake/gas lines, and all other objects are clear of the area to be drilled. Use a 7/32" drill bit for the #10 mounting holes OR use a 3/8" drill bit for the larger 3/8" mounting holes.

Now that the bottom plate is mounted in place it is time to install the batteries. First set the middle clamp in place and very loosely start the 7/8" screws. Do not tighten them down yet. Now take each battery and slip it under the middle clamp as shown.



Once the batteries are set in place use the supplied T Allen Wrench to tighten the 3 screws of the middle clamp. Next set each end clamp in place and tighten them down using the remaining 6 7/8" screws. Your battery should now be held in place.

Once again, Thank You for purchasing from Barch Designs Optima Trays

Sincerely,

Benjamin Barch

President – Barch Designs

A handwritten signature in black ink that reads "Benjamin Barch".

Barch Designs

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