

FAQ 1 EVO SOFTAIL FORWARD CONTROLS

FC100, FC103, FC113

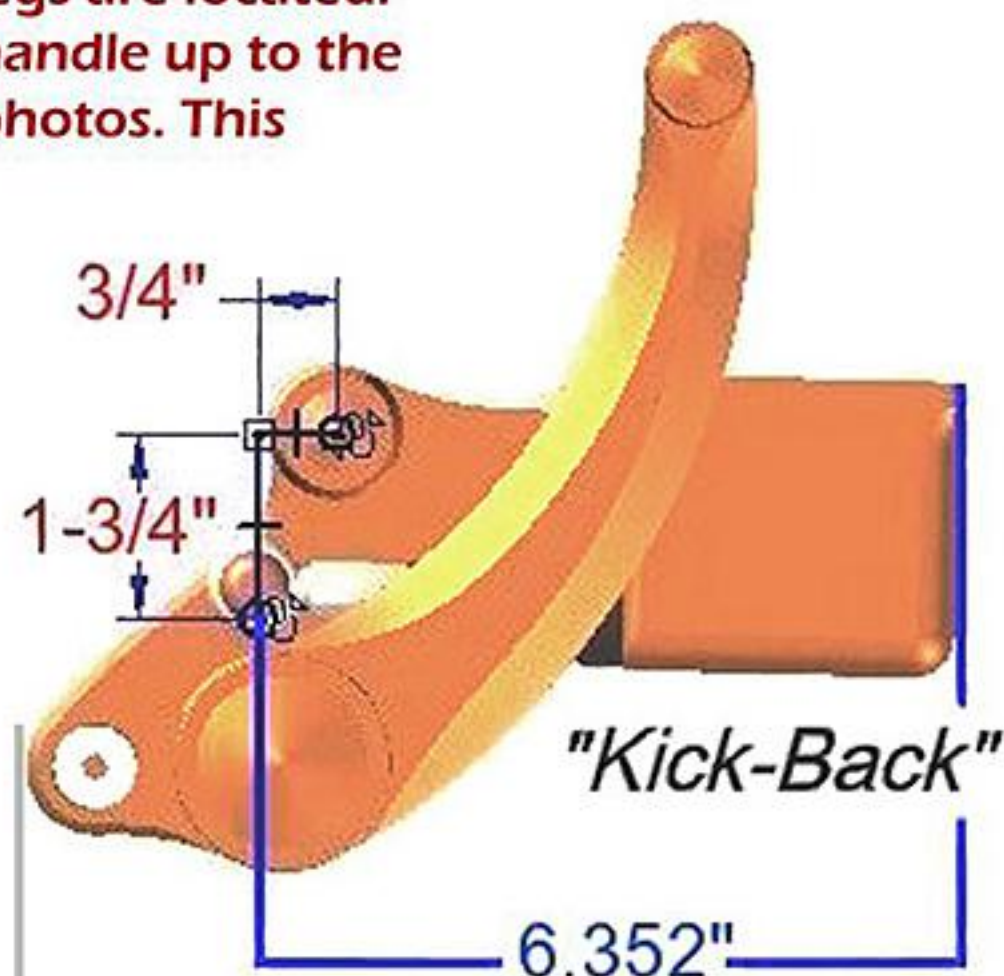
WHAT DOES KICKBACK AND STANDARD MEAN IN REFERENCE TO AN EVO SOFTAIL?

Great question and this one is asked often. For an Evo Softail, we have two lengths of controls. It's not how tall you are, but the length of your legs that determines the length of controls you'll need. Take a close look at the photos below.

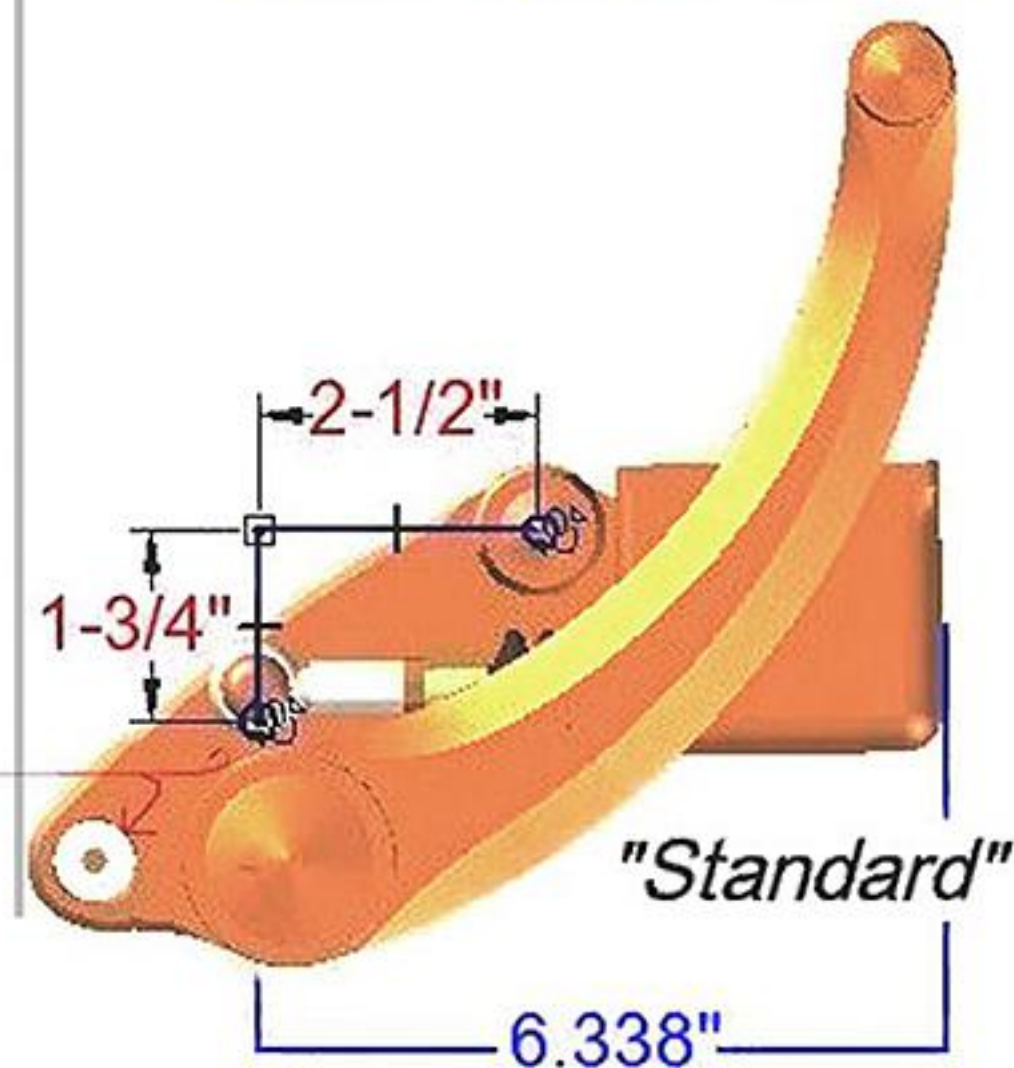
Compare the foot peg locations in these photos to the top mounting bolt location. This should tell you exactly where the two foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the front of the frame in the location noted after viewing the photos. This should give you a good idea what length fits you.

NOTE: We also offer a +3" Forward Control Extension Kit that can be used to extend most any EVO Softail control. But, the Extended length will not clear the front fender and/or tire on a FLST or possibly any short wheel base bike.

NOTE: All measurements are taken from the top mounting hole in your frame.



Mounting
Bolts ←



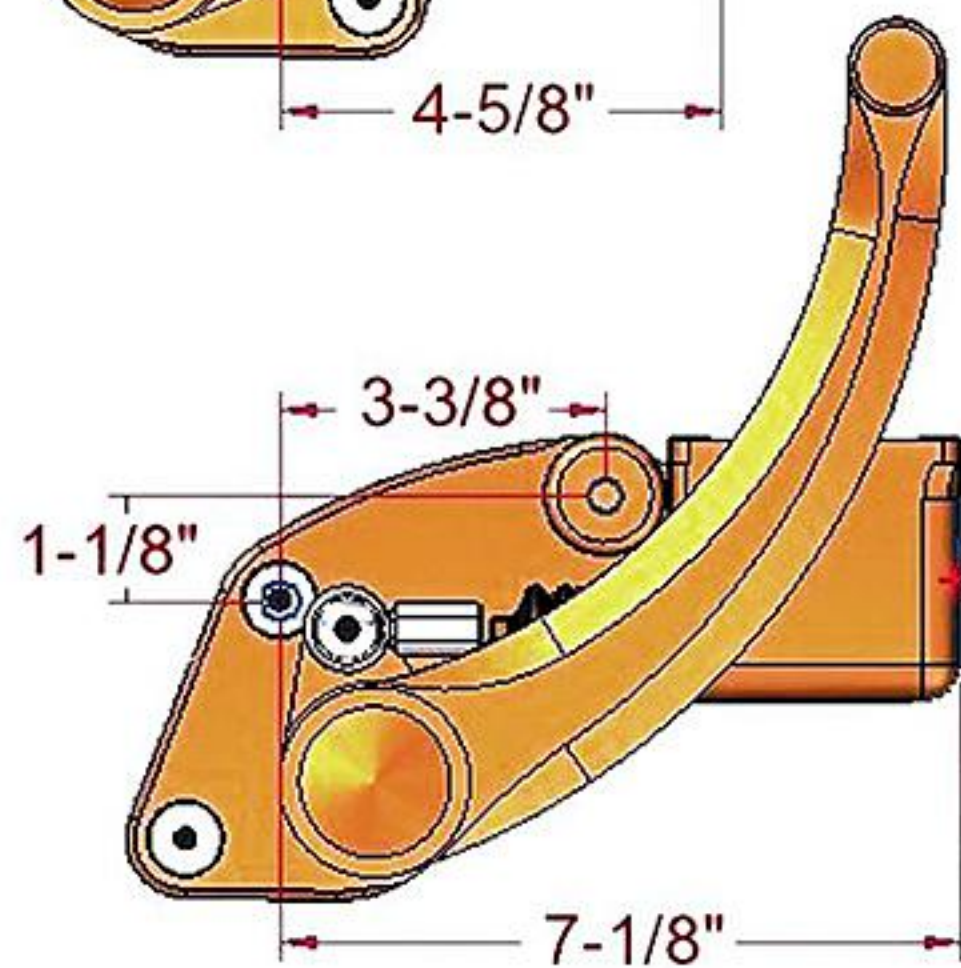
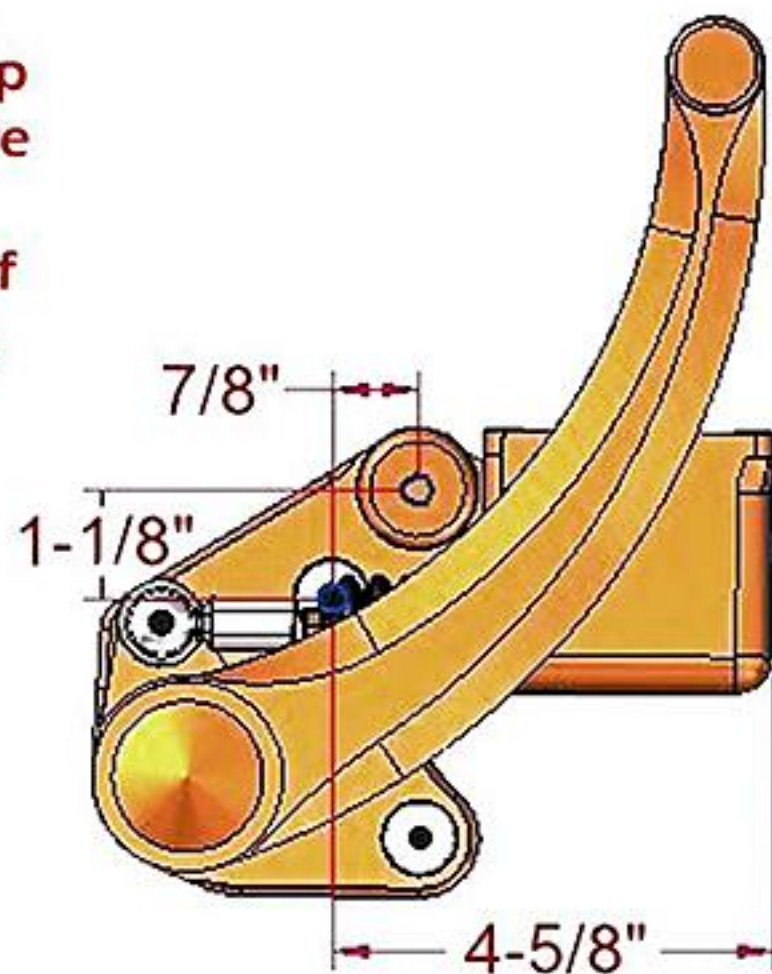
WHAT DOES STANDARD & EXTENDED MEAN IN REFERENCE TO A TWIN CAM SOFTAIL?

For a Twin Cam Softail, we have two lengths of forward controls. We recommend looking at the photos closely to determine which will work for you.

Compare the foot peg locations in these photos to the top mounting bolt location. This should tell you exactly where the two foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the front of the frame in the location noted after viewing the photos. This should give you a good idea what length fits you.

NOTE: The Extended length will not clear the front fender/tire on a FLST or possibly any short wheel base bike.

NOTE: All measurements are taken from the top mounting hole in the frame.

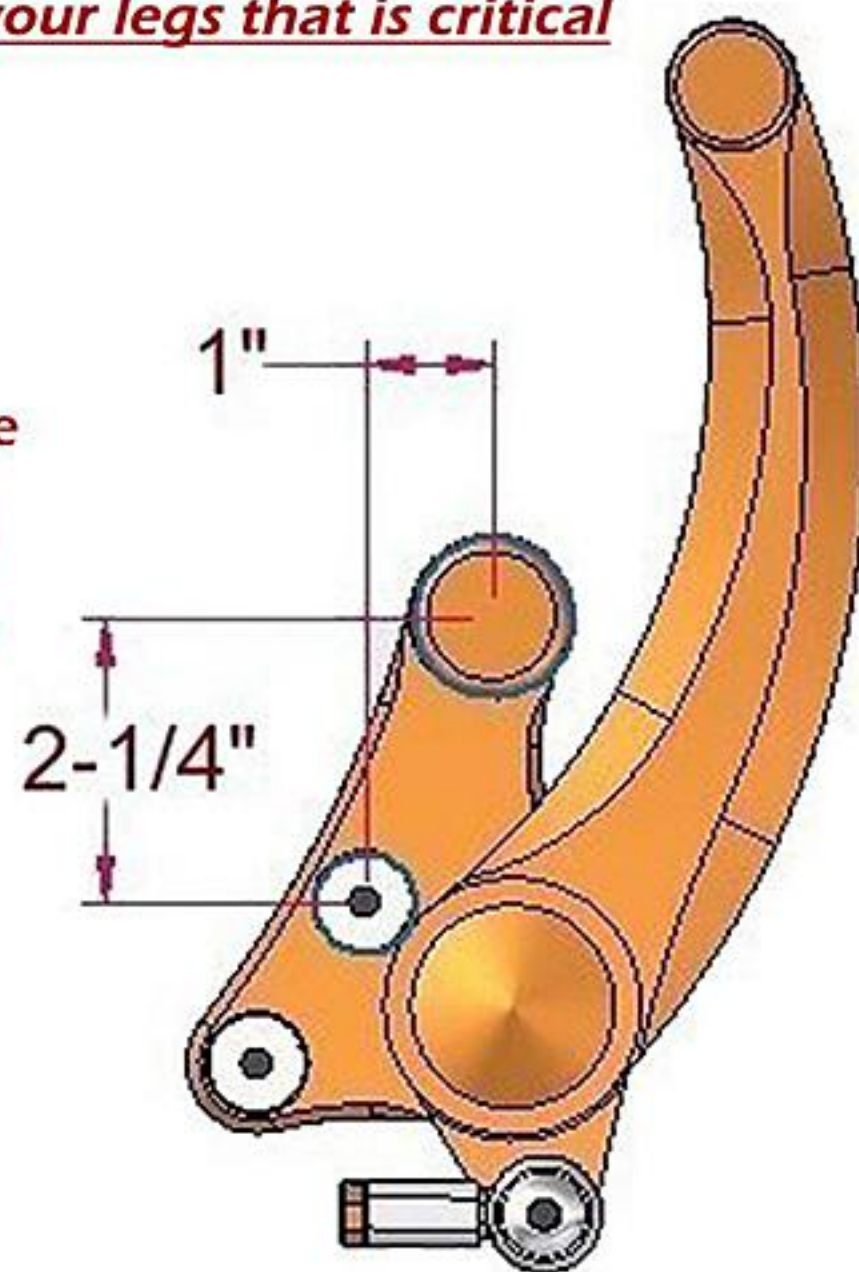


WILL THE STANDARD DYNA CONTROLS FIT FOR MY LENGTH REQUIREMENTS?

For a DYNA, we have one length of forward controls. How tall a person is does not determine the length of controls needed. *It is the length of your legs that is critical for determining if these controls will work for you.*

Compare the foot peg locations in this photo to the top mounting bolt location. This should tell you exactly where the two foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the front of the frame in the location noted after viewing the photos. This should give you a good idea what length fits you.

NOTE: All measurements are taken from the top mounting hole in your frame.



FAQ 4 FURY CONTROLS FC121

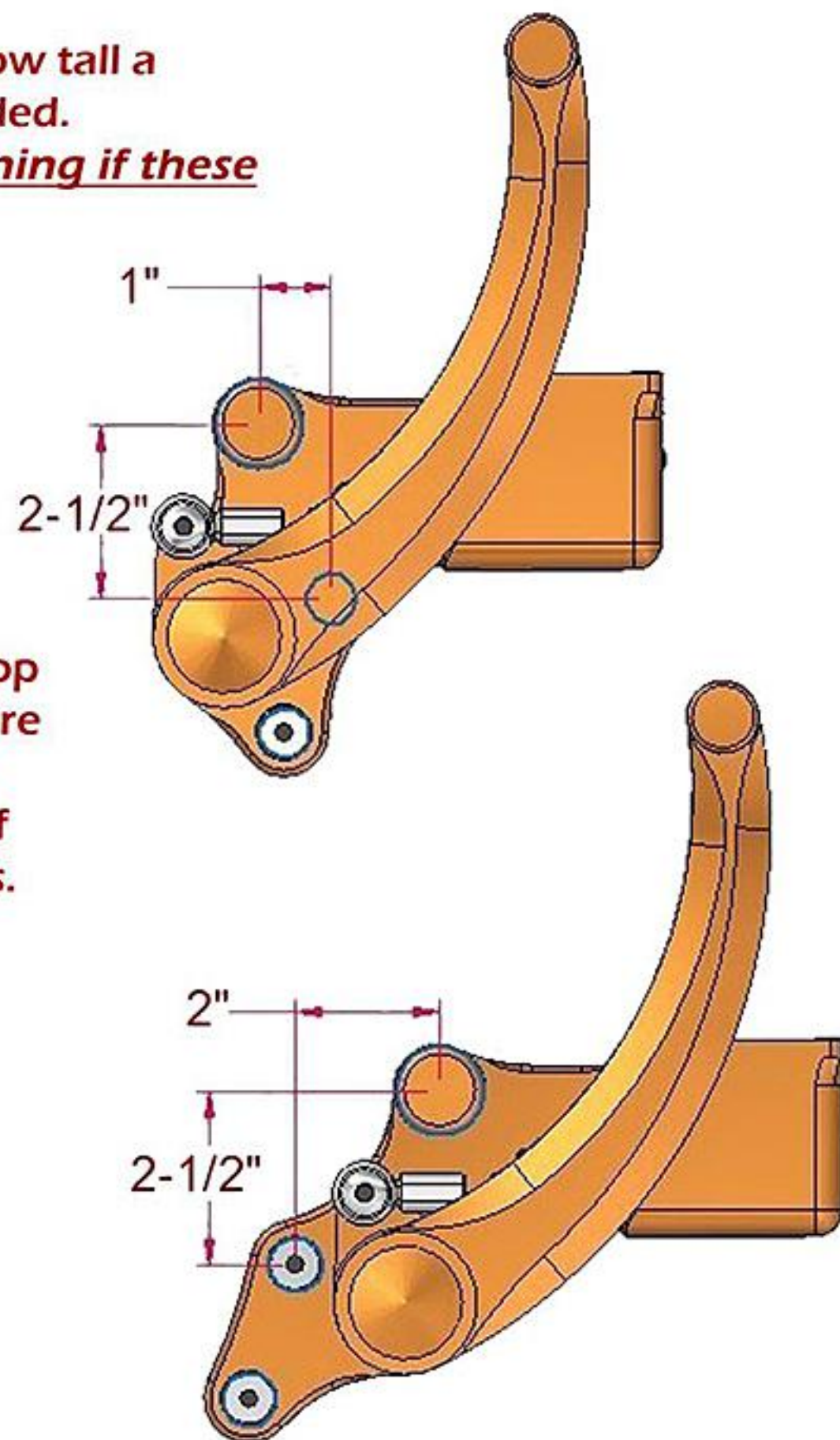
WILL DOES STANDARD AND EXTENDED MEAN IN REFERENCE TO FURY?

For a FURY, we have two lengths of forward controls. How tall a person is does not determine the length of controls needed.

It is the length of your legs that is critical for determining if these controls will work for you.

Compare the foot peg locations in these photos to the top mounting bolt location. This should tell you exactly where the two foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the frame in the location noted after viewing the photos. This should give you a good idea what length fits you.

NOTE: All measurements are taken from the top mounting hole in your frame.



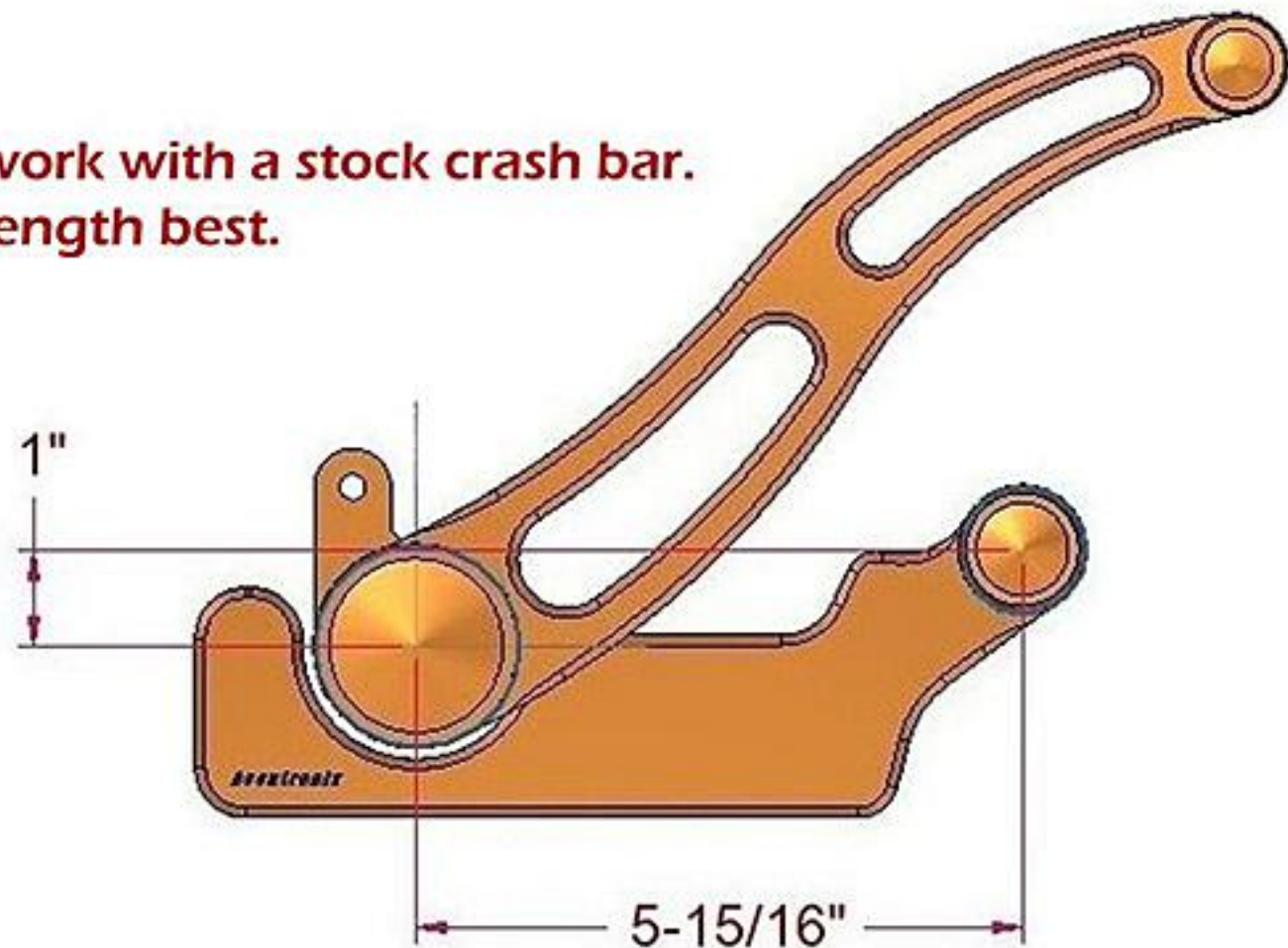
WHAT DOES "STANDARD" LENGTH MEAN IN REFERENCE TO A 1997-2008 FLH?

For a 1997-2008 FLH, we have a "Standard" length of forward controls. How tall a person is does not determine the length of controls needed. It is the length of your legs that is critical for determining if these controls will work for you.

The "Standard" length just means that it is "our" standard location. We recommend taking a close look at the photos below to help you determine if this will fit you.

Compare the foot peg locations in this photo to the brake arm pivot location. This should tell you exactly where the foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the front of the frame in the location noted after viewing the photos. This should give you a good idea what length fits you.

NOTE: These 1997-2008 FLH controls will not work with a stock crash bar. Those with a 35"+ inseam normally prefer this length best.



WHAT DOES "STANDARD" MEAN IN REFERENCE TO A 2009-UP FLH?

For a 2009-up FLH, we have one length of forward controls. How tall a person is does not determine the length of controls needed. It is the length of your legs that is critical for determining if these controls will work for you.

The +6" Extended is referenced from approximately the center of the floor board. We recommend taking a close look at the photos below to determine if this works for you

Compare the foot peg locations in this photo to the two mounting points. This should tell you exactly where the foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the front of the frame in the location noted after viewing the photos. This should give you a good idea if this will work for you



We have one length of forward control for a 2009-up FLH and we call it a +6" Extended because it moves your foot forward 6" from the normal location on the floor board.

In the photo of the bike above you will see two green dots on the stock 12" long floor board. With your boot on the floor board in the normal position, the front of your heel would be at the back of the yellow dot.

With our forward controls the foot peg is at the green dot so the front of your heel would be at the back of the green dot.

As you can see, our forward controls will move your foot forward 6" from the normal position on the floor board.

It is not possible to make a forward control longer than this for an 09-up FLH without interfering with the front fender.

NOTE: These forward controls along with a seat that will allow you to scoot back should add to a long legged persons comfort. Most seats can be customized by an upholstery shop by removing foam from behind the butt portion of your seat.

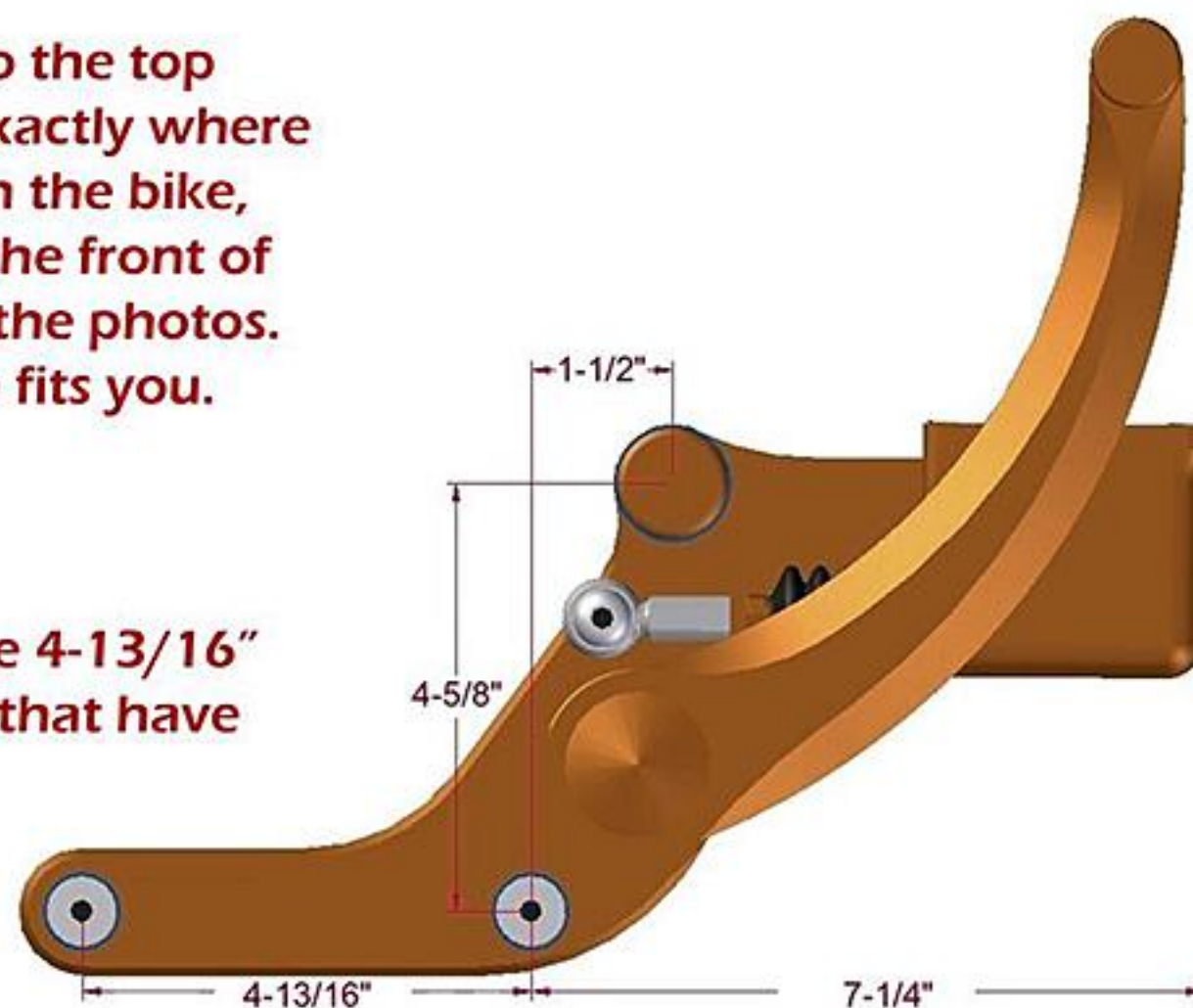
FAQ 10 VICTORY CONTROLS FC108

WILL THESE FIT MY VICTORY?

For a Victory, we have one length of forward controls. How tall a person is does not determine the length of controls needed. *It is the length of your legs that is critical for determining if these controls will work for you.*

Compare the foot peg location in this photo to the top mounting bolt location. This should tell you exactly where the two foot pegs are located. While sitting on the bike, have an assistant hold a broom handle up to the front of the frame in the location noted after viewing the photos. This should give you a good idea if this length fits you.

NOTE: There are two mounting points that are $4\text{-}13/16"$ apart. Our controls will fit ALL Victory models that have these two mounting points.



FAQ 11 MASTER CYLINDER REBUILD KIT

WHICH MASTER CYLINDER REBUILD KIT WILL I NEED?

We have two different master cylinders, each with its own lid, push rod, gasket and rebuild kit. What style do you have? Lets take a look below to find out.

Each lid has two screw holes. Are your screw holes centered horizontally on the lid (MC630A), or are they in opposite corners of the lid? (MC630W)



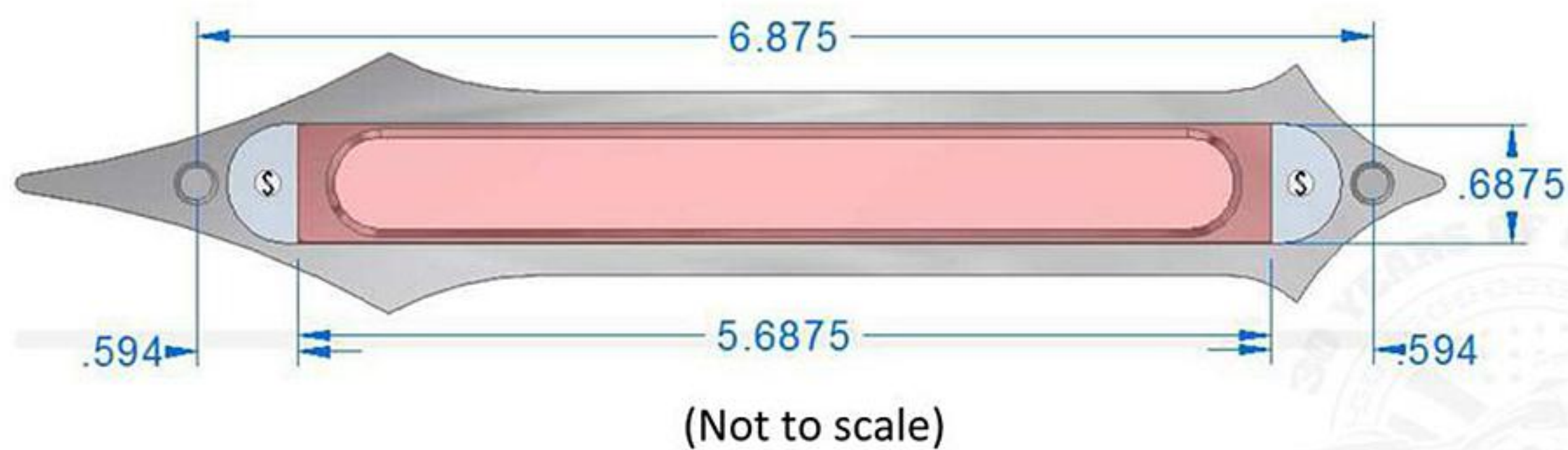
**# MC630A
REBUILD KIT**



**# MC630W
REBUILD KIT**

WARNING: Improper installation can result in serious injury, even death. Accutronix highly recommends that this product be installed by a trained technician & fabricator experienced with your make and model of vehicle. Prior to installation read these instructions and the appropriate sections of the OEM Service Manual. **Secure your vehicle on a lift, 100% straight up & down or your lights may be crooked.** To avoid mishaps remove the cables from your battery. Apply Loctite on all fasteners and use OEM torque specs.

Note:
These are accessory lights & are not intended to replace your factory tail light or brake light. Read the instructions fully several times before you drill or cut anything. All hardware is loose for your convenience.



- 1) Decide where you want to mount your lights. Verify that you have at least $\frac{3}{4}$ " of clearance behind the surface where you want to mount your lights.
- 2) Put masking tape on the surface you have chosen to mount your lights and also on the light frame.
- 3) Using a straight edge, a level, an angle finder & a pencil, draw a line on the tape indicating the lengthwise centering for your light at the angle you desire. (Verify that vehicle is sitting straight up & down and level)
- 4) Next, put the taped light frame on a sheet of paper. Trace around the light frame creating a scale model template using the measurements from our drawing above.
- 5) The two $\frac{1}{4}$ " light frame mounting holes are 6.875" (6-7/8") apart. (See drawing above)
- 6) The slot for the LED unit is 5.6875" (5-11/16") long and 0.6875" (11/16") wide. (See drawing above)
- 7) The slot is 0.594" (19/32") away from the center of each of the two $\frac{1}{4}$ " light frame mounting holes.
- 8) Put your newly created light frame template over the line drawn from step 3. Center the points of the light on the line. Mark the tape where you need to drill the light frame mounting holes. Next mark the tape where you need to cut the rectangular slot for the LED unit. Stand back 20 feet & look at the location you have chosen. Rethink your chosen location & start over if necessary before cutting or drilling anything.
- 9) Before you cut the rectangular slot for the LED unit & drill the two mounting holes for the light frame, stand back & verify location again.
- 10) Carefully drill the two mounting holes for the light frame. Next carefully cut the rectangular slot for the LED unit.
- 11) Apply a thin layer of silicone to the inside of the light where the lugs of the LED unit touch your surface, (see area marked "S" in drawing above). This will secure the LED unit to the frame & eliminate any vibrations.
- 12) Install the studs into the light frame with Loctite. Insert the light frame & LED unit into your slot with the studs in your drilled holes. From the back side install the flat washers & nylon locking nuts on the light frame studs. Secure the $\frac{1}{4}$ "-20 nylon locking nuts. Be careful not to over tighten the nuts.
- 13) These lights can function as a High/Low type light. This is similar to a Running light/Turn light. Red is Bright (or turn), Black is dim (or running), & White is ground (negative). You may need a load equalizer in order for these to function correctly. You may also need a Badlands Illuminator or a similar product. This will vary from vehicle to vehicle and your intended use of the lights.
- 14) Solder all connections & use heat shrink or water proof connectors. Secure all wiring so it can not be damaged by heat, vibration, or moving parts.