

# INSTALLATION INSTRUCTIONS

## INSTALLATION INSTRUCTIONS STEERABLE AXLE BRACKET KIT FOR Eaton 2 Bolt Cam Flange Rear Mount (Kit# B868SBA)



1. Remove the hub and drum assembly (with outboard hubs, you may only have to remove the drum).
2. Remove the lower three backing plate to spindle bolts on the rear side of the spindle.
3. Install the 016-22-68 mounting plate with longer grade 8 bolts and 2 to 6, SAE flat washers between the spindle and the offset mounting plate. (This is to get the plate away from the irregular surface. The mounting holes are counter-bored to accept the washers as spacers.)
4. The other mounting plate, 016-22-63 is to be bolted in the lower 3 holes on the front side of the spindle using the same amount of spacer washers as the rear brackets.
5. Re-install hub and drum assembly.
6. Install tire and wheel.
7. Cut 12-1/2" leg to 10" (out to out) on all 4 aluminum arms (for 12" wide Fenders. NOTE – MAY HAVE TO CUT ARMS ACCORDINGLY – MEASURE CORRECTLY FIRST BEFORE CUTTING.
8. Hold rear arms in place with 10" leg over tire 1-1/2" from tire tread to inside of arm. Tim other leg to fit onto bracket (on inside, between bracket and truck frame.)
9. Clamp in place with vice grip (make sure inside of arm points directly to center of spindle.) Mark and drill 1/2" holes in aluminum arms. Bolt aluminum arm to steel mounting bracket using 1/2" bolts with self-locking nuts.
10. Mount the front arms to the 016-22-78 brackets in the same manner as the rear.
11. Install the fender on top of the aluminum arms. Roll fender until it is approximately the same distance from end of the fender to the 2" arm on both ends of the fender. Make sure fender is parallel to tire. Drill 2 each 3/8" diameter holes on 6" centers (approximately 3" left and right of center) to bolt the fender to the arm. Use 3/8 bolts w/self locking nuts.

TESTED and TORTURED

**Minimizer**