

# INSTALLATION INSTRUCTIONS

## INSTALLATION INSTRUCTIONS STEERABLE AXLE BRACKET KIT FOR HENDRICKSON HLUS-2, FABRICATED AXLE WITH 2 PIECE SPINDLE AND EATON 4 BOLT FORWARD CAM (KIT # B862SBA)



**\*\*BOLTS ARE ONLY PROVIDED FOR STEPS 13 & 14. BOLT SIZES VARY IN STEPS 1-12 DEPENDING ON THE APPLICATION AND ARE NOT PROVIDED.**

1. Remove the brake drum
2. Remove the lower two 5/8" bolts on the rear side of the spindle
3. Remove the 3/4" bolt in the steering arm that attaches the horizontal stabilizer.
4. Install 5/8" x 3" long grade 8 bolts in the lower two spindle holes with 3 each 5/8" SAE flat washers on the top bolt and 1 each on the lower bolt.
5. Install 3 each 3/4" SAE flat washers in the counter bore of the steering arm.
6. Install the 785 bracket. (All of the washers are installed "first" as spacers before installing the 785 bracket.)
7. Re-install the horizontal stabilizers with 3/4 x 5" grade 8 bolts and tighten all nuts. Note: The first stabilizer can be installed easily by shifting the tie rod to one side. To install the second stabilizer, the use of small come-along or ratchet strap to compress the first stabilizer makes the job much easier.
8. Remove the top front and the lower two 1/2" bolts on the cam tube flanges and install the 62L on the left side and the 62R on the right side. Replace the 6 each 1/2" bolts with 1/2" longer grade 8 bolts.
9. Re-install the brake drum.
10. Install tire and wheel.
11. Cut the aluminum arms to length (some might be a little long depending on the application.)
12. Hold the aluminum arms in place leaving about a 1-1/2" gap between the fender and the tire.
13. Clamp the aluminum arms in place with a vise grip. (Make sure the inside of the arms point directly to the center of the spindle.) Mark and drill 1/2" holes in the aluminum arms. Bolt the aluminum arms to steel mounting brackets using 1/2" bolts with self locking nuts.
14. Install the fender using two 1" bolts with self locking nuts for each aluminum arm.

TESTED and TORTURED

