



SHOCKER GOOSENECK SAFETY CHAIN KIT FOR 5TH WHEEL PIN BOXES

SH-PBCK | SH-GCK

INSTALLATION - SAFETY CHAIN KIT

TOOLS REQUIRED

- Impact Driver with 3/4" Socket - 3/4" Wrench

ALWAYS USE SAFETY CHAINS WITH GOOSENECKS AS IT IS REQUIRED BY LAW New Version Gooseneck Pin Box (2024-Newer):

Step 1: Inserting Chains

- **Feed Chain:** Take the open end of the chain and feed it through the cross cut out on the Quick Air Pin Box to the desired length (chains should not be tight, maintain a loose fit).

Step 2: Install and Tighten Hardware

- **Add Hardware:** Insert provided 1/2" bolt through the short section of the cross, and hand thread a nut onto the protruding end of the bolt on the inside of the Quick Air Pin Box.
- **Tighten:** Use an impact wrench with 3/4" socket on the bolt head and 3/4" wrench on the nut and tighten bolts (Figure 1).



Figure 1: Chain Kit installed correctly (New Version)

Old Version Gooseneck Pin Box (2023-Older):

Step 1: Install Chain Brackets

- **Bracket Installation:** Before putting on your Quick Air Pin Box, install the Chain Bracket on the top two holes on either side that the Quick Air Pin Box will fit into and use existing hardware to install the bracket (Figure 2).
- **Feed Chain:** Take the open end of the chain and feed it through the cross cut out on the Quick Air Pin Box to the desired length (chains should not be tight, maintain a loose fit, and not bind or stretch during a right or left turn)



Figure 2: Install safety chain bracket onto pin box frame

Step 2: Install and Tighten Hardware

- **Add Hardware:** Insert provided 1/2" x 1-1/2" bolt through the short section of the cross, and hand thread a nut onto the protruding end of the bolt on the inside of the Quick Air Pin Box. Do this for the other side as well.
- **Tighten:** Use an impact wrench with 3/4" socket on the bolt head and 3/4" wrench on the nut and tighten bolts (Figure 3).



Figure 3: Chain Kit installed correctly (Old Version)

Safety Chain Hook-Up (Old and New Version):

- **Ideal Location:** Best safety chain hook-up location is slightly rearward of the ball centerline and 6" to 12" left or right apart from the ball laterally. Safety chain hook up should not be directly inline with the ball and **NEVER** attached forward of the gooseneck ball (Figure 4).

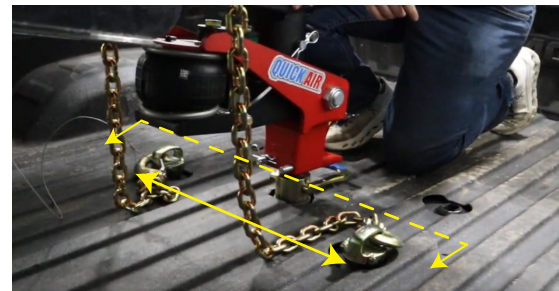


Figure 4: Ideal safety chain location rearward of the ball and 6" to 12" left and right apart from the ball laterally

Safety Notice:

- Safety chain kit is rated to 24,000 lbs. - DO NOT exceed maximum weight as it can damage the safety chains or the Shocker Hitch.
- Make sure chains are Grade 70 transport NACM V-19.