

CBX and CBXU Air Suspensions Checking Pivot Bolt Torque

February 2017

1. Maintaining Proper Pivot Connection Torque is Important

Although the pivot connection on your CBX series air suspension was tightened to 550-600 ft-lbs. (746-813 N•m) at the factory, it is necessary to periodically inspect and maintain this torque.

SAF-HOLLAND® recommends that the pivot connection torque be inspected during the initial three (3) month or 5,000 mile (8,000 km) service inspection.

Additionally, SAF-HOLLAND recommends that the pivot connection torque be inspected every 100,000 miles (160934 km) or during the annual service inspection, whichever comes first.

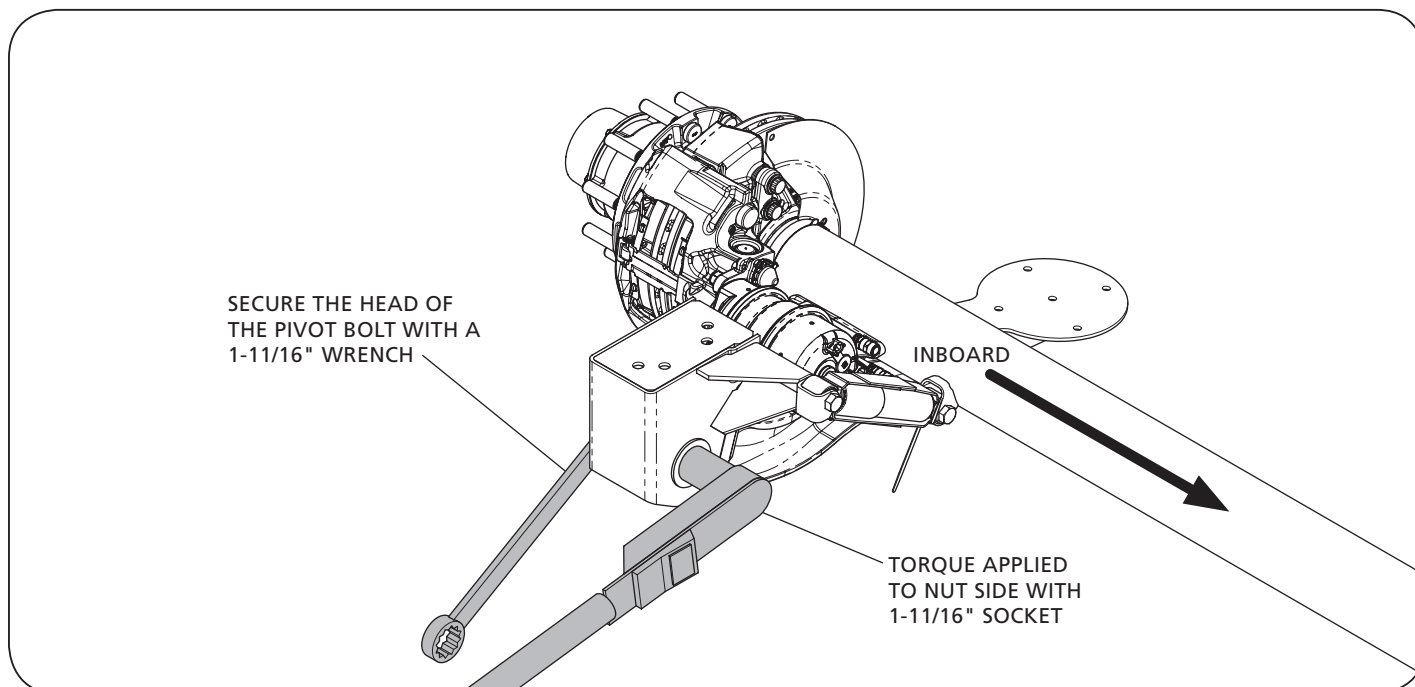
2. Proper Way to Inspect Pivot Connection Torque

To properly inspect torque on the pivot connection, SAF-HOLLAND recommends using a click style or digital torque wrench capable of accurately applying 600 ft-lbs. (813 N•m) of torque.

1. Set torque wrench to 550 ft-lbs (746 N•m).
2. Using a wrench to hold the head of the bolt stationary, tighten the pivot nut until either the torque wrench clicks at 550 ft-lbs. or the digital readout is at 550 ft-lbs (746 N•m) (**Figure 1**).
3. If the nut turns before achieving 550 ft-lbs. (746 N•m) then the pivot connection is below specification and will need to be re-torqued. If nut does not turn, then the pivot connection torque is within specification and no additional action is required.
4. To re-torque the pivot connection, increase the torque setting and repeat step 2.

NOTE: SAF-HOLLAND recommends that anytime a fastener's torque is increased, the torque should be applied a minimum of three (3) times. This will insure that 100% of the applied torque was transferred to the fastener.

Figure 1





From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly.

SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty. Always be sure to spec SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

SAF-HOLLAND USA • 888.396.6501 • Fax 800.356.3929
www.safholland.us

SAF-HOLLAND CANADA • 519.537.3494 • Fax 800.565.7753
WESTERN CANADA • 604.574.7491 • Fax 604.574.0244
www.safholland.ca

SAF-HOLLAND MEXICO • 52.55.5362.8743 • Fax 52.55.5362.8743
www.safholland.com.mx

info@safholland.com