

# U-Bolt Fastener Torque on D80 Axle Models (RE-TORQUE)

**MATERIALS:** Wood blocks or wheel chocks, click torque wrench, road cones, and safety equipment including: safety glasses, cut resistant gloves, and steel-toed shoes.

## 1) Evaluate the Work Area

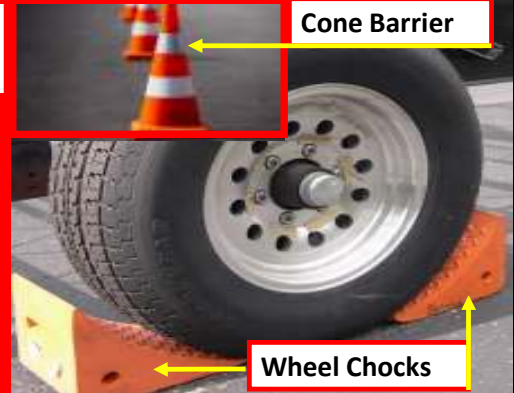
## 2) Secure the Trailer

 **Safety First**

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- Avoid Potential Hazards:**
- Slippery surfaces like water, ice, or snow.
  - Inadequate lighting
  - Highway/Road Traffic
  - Mobile Equipment Traffic  
(forklifts, cranes, etc.)
  - Uneven, sloped, or slippery terrain  
(position the trailer on firm and level ground)
  - Slip and trip hazards  
(clear the area of debris)

1. Chock all the trailer's wheels.
2. Place a coupler lock on the trailer's hitch.
3. Place a cone or service vehicle in front of the trailer hitch to prevent someone from trying to hitch up.
3. Place warning devices such as a cone barrier around the work area to alert vehicles and mobile equipment.



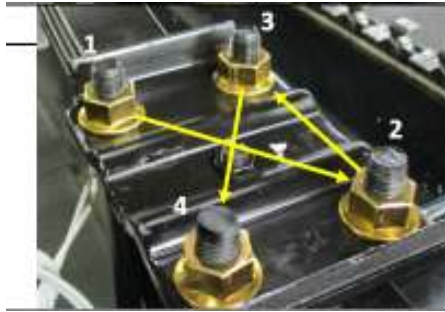
### TORQUE SPECIFICATION LISTED BY PART NUMBER



**Part #: 006-301-00**  
**Description:** 9/16-12 FLANGED HEX NUT (SILVER)  
**Application:** TIE PLATE U-BOLT NUT  
**Minimum Torque:** 100 ft. lb.  
**Maximum Torque:** 120 ft. lb.

## 3) Torque Fasteners (RE-TORQUE)

Using click torque wrench, apply specified torque to fasteners in sequential criss-cross pattern as shown. **\*APPLY TORQUE WITH AXLE INSTALLED AND IN LOADED STATE\***





If any of the U-bolt nuts on this tie plate do not meet torque specifications, repeat step 3.