



Model: 175T – 750T

Serial #: All

Jul. 10, 2018

Product Bulletin # **TDS-183**

Alert



Inspect Die Blocks

The Back-Up Wrench (BUW) gripper dies on the die blocks can fall to the rig floor if fasteners become loose or detached. Additionally, there is potential for the die block dies and fasteners to be exposed and impacted by the drill pipe if the stabbing bell has too large of a bore for the drill pipe being used. Generally, the stabbing bell bore should be no more than 1/2" larger than the drill pipe.

Inspection:

- Visually inspect the die block assemblies. This includes the die block, dies, retainers, fastening hardware, and secondary retention. Ensure these components have not been loosened or damaged.
- Measure the stabbing bell bore to ensure the bore size is within 1/2" of the drill pipe diameter and replace the stabbing bell if the bore is oversized for the application.

Recommendation:

- Replace all damaged components with new components.
- Replace all loose or damaged fasteners with new fasteners.
- When replacing fasteners, add Loctite[®] or equivalent to the fasteners and re-torque to the appropriate torque value as per **Canrig Capscrew Torque Values specification ENG 725**.
- Safety wire all fasteners as per **Canrig Safety Wiring specification ENG 701**.

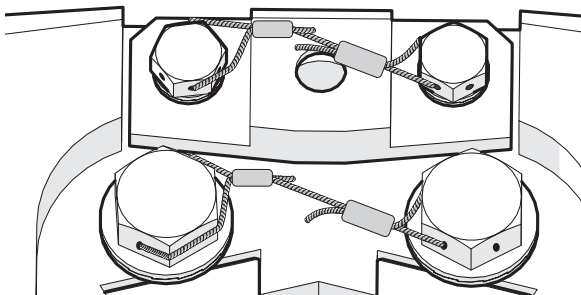


Figure 1: Safety Wiring for Bolts on Die Block (Top)

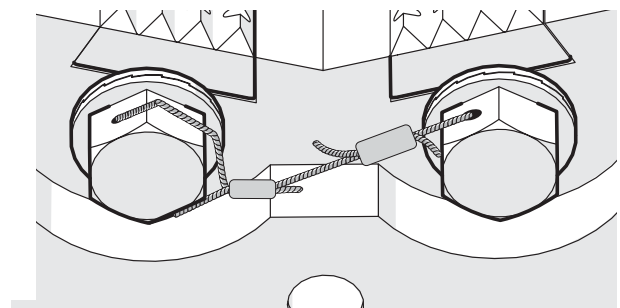


Figure 2: Safety Wiring for Bolts on Die Block (Bottom)