



Model: See affected units	Jan. 16, 2024
Serial #: N/A	
Product Bulletin # TDS-247 Rev 1	

Harpoon Latch Inspection

Affected Units

All C-Series top drives with portable torque guide.

Issue

The retention fasteners for the harpoon latch pin can become loose or damaged during rig operations. The harpoon latch mechanism allows for the suspension of the portable torque guide from the crown hanger assembly.

NOTICE Inspection is recommended to ensure proper function of the harpoon latch mechanism. Inspection of the harpoon latch and associated components can be performed during downtime or rig moves.

Recommendation

The following harpoon latch components must be inspected during downtime, particularly during rig moves, to ensure that all of the associated parts are properly installed and are not missing or damaged:

- Harpoon Latches
- Harpoon Latch Pins
- Harpoon Retainer Washers
- Harpoon Latch Pin Retainer 3/8-16UNC x 1/2" Lg Fasteners
- Harpoon Latch 3/16" Wire and Ferrules

Table 1: Component Inspection List

Item	Qty.	Description
A	2	Harpoon Latch
B	4	Harpoon Latch Pin
C	4	Retainer Washer
D	4	Harpoon Latch Pin Retainer 3/8-16UNC x 1/2" Lg Fasteners
E	1	Harpoon Latch 3/16" Wire and Ferrules

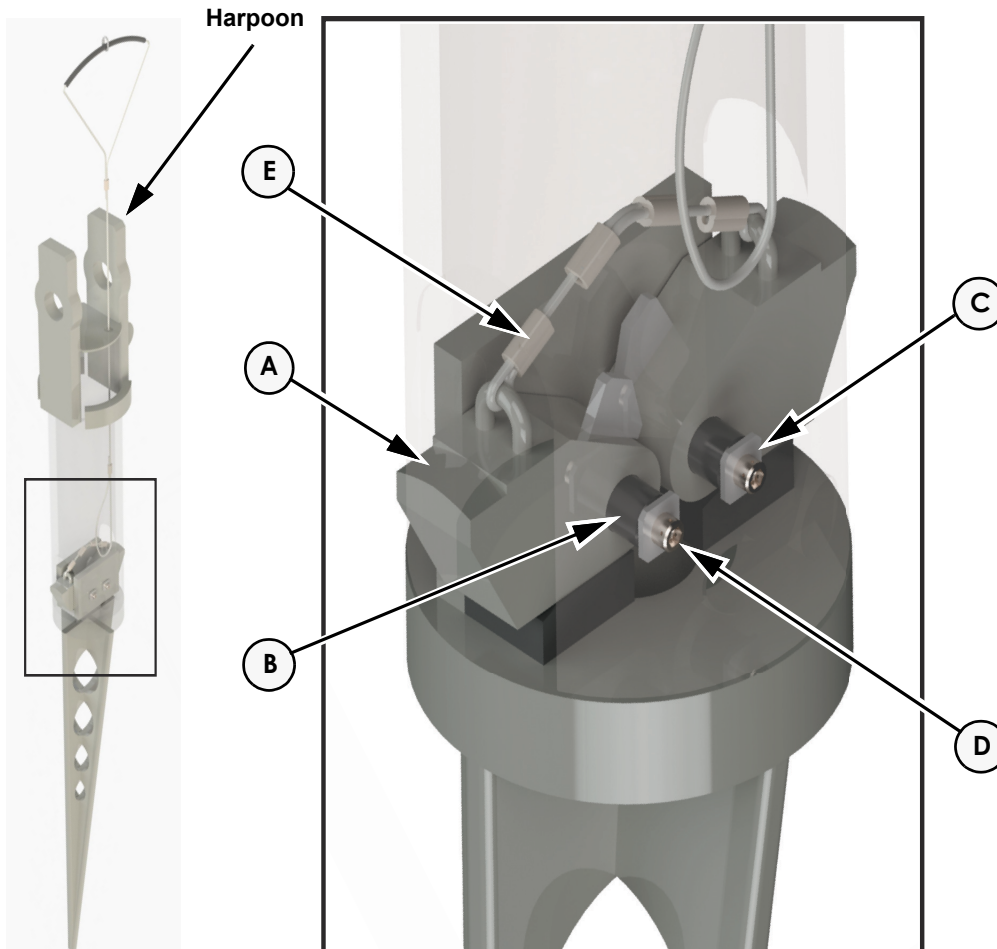


Figure 1: Harpoon latch components