



Model: C500 & C750 Top Drives
Serial #: N/A

Jan. 31, 2025

Product Bulletin # TDS-261 Rev 1

Handler Lock Dog Target Arm Safety Securement

Issue

The handler lock dog target arm can become detached from the handler lock dog jaw if the fasteners shear in an impact or snagging event.

Affected Top Drives

C500 and C750 top drives.

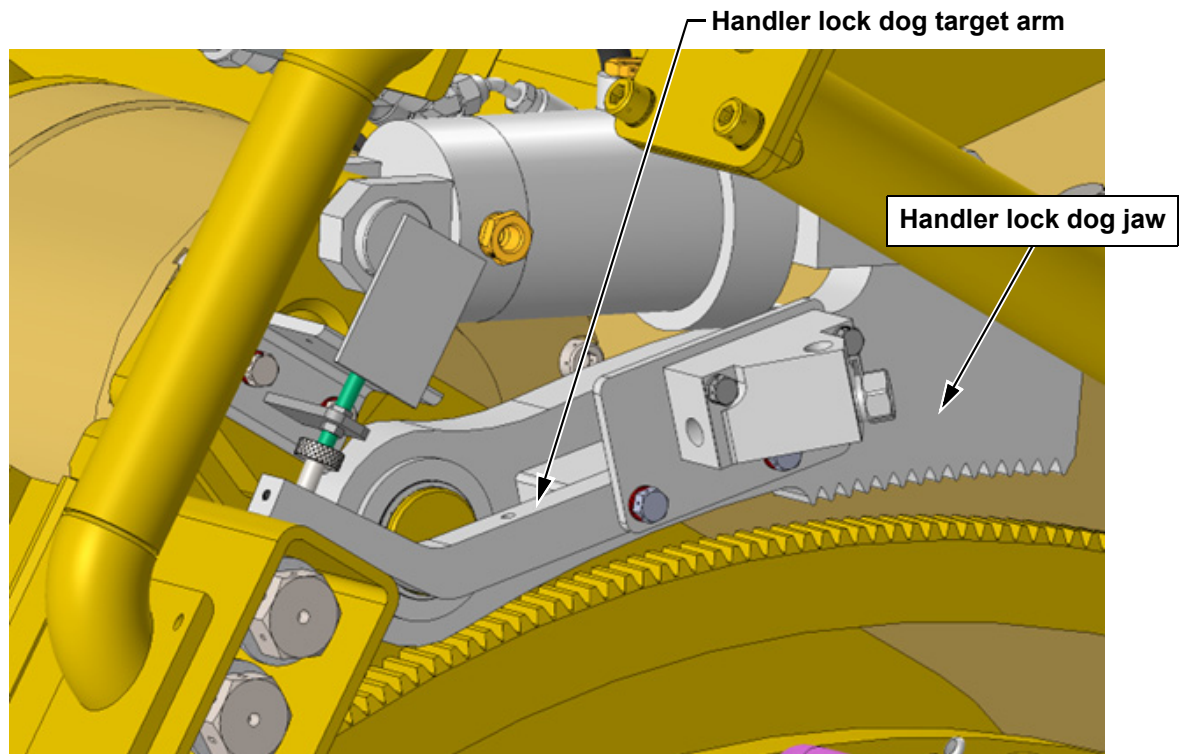


Figure 1: Handler lock dog assembly

Recommendation

Add safety securement to the handler lock dog target arm.



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Parts Required

Table 1: Parts required

Item	Qty	Canrig Part#	Description
1	4ft	M10022	WIRE ROPE, 1/8, 7 X 19, STAINLESS
2	1	M19-3009-010	FERRULE, 1/8, OVAL, ALUMINUM
3	1	M10241	FERRULE, 1/8, STOP, ALUMINIUM

Instructions

1. Secure the handler lock dog target arm by creating a lasso to loop around the handler lock dog pad eye and crimp **Item 1** (1/8" wire rope) using **Item 2** (1/8" oval ferrule).
2. Route **Item 1** (1/8" wire rope) straight run of the lasso through the existing 1/4" hole in the handler lock dog target arm.
3. Cut excess wire from **Item 1** (1/8" wire rope) and crimp **Item 3** (1/8" Stop Ferrule) to the end of the wire as shown in Figure 2.

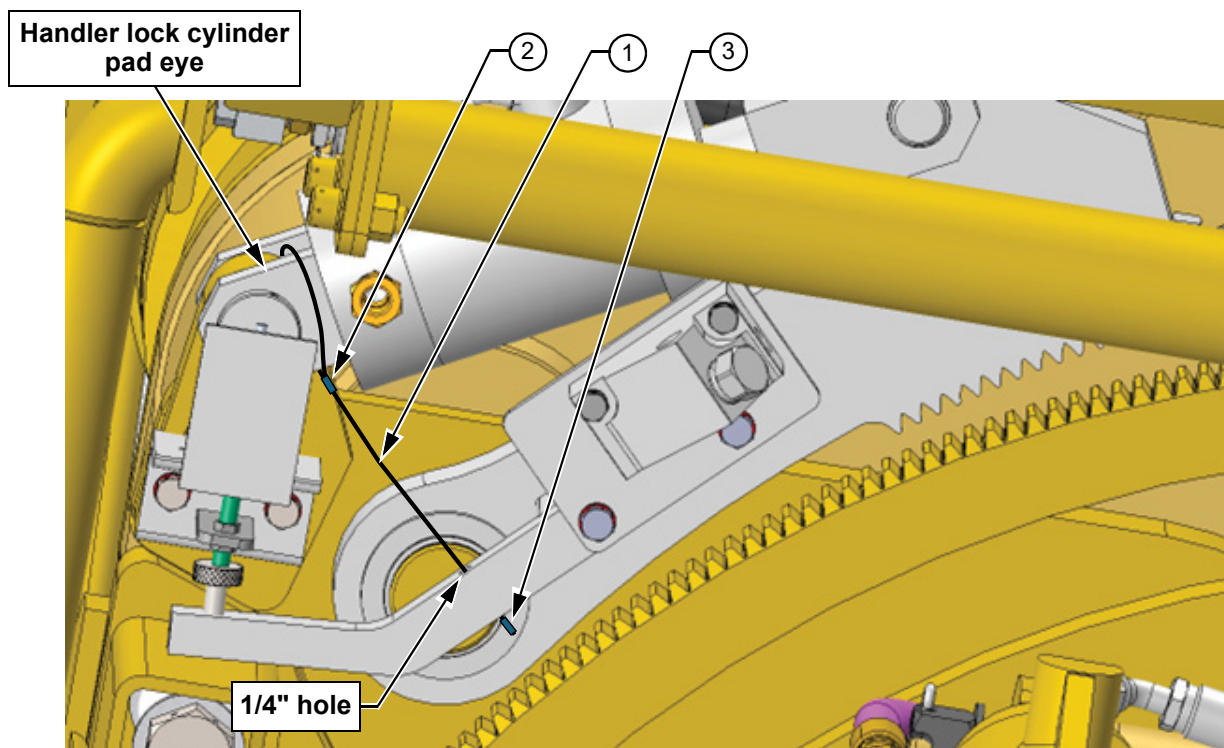


Figure 2: Handler lock dog target arm safety securement