



Model: See Affected Models

Serial #: N/A

Jul. 18, 2024

Product Bulletin # TDS-254 Rev 1

Mounting Plate Lug Improvement

When clamping onto the handler rotate gear teeth, the top drive mounting plate cylinder lug incurs forces from both the handler gear torquing against the back-up wrench and from the engagement of the handler lock dog jaw teeth. Canrig has improved the design of the top drive mounting plate lug to provide additional strength during operation.

New Mounting Plate Lug

The new mounting plate includes a welded boss that extends through the mounting plate and lug thereby reducing the stresses and fatigue on the welds around the perimeter of the cylinder mounting lug during operation. See Table 1 on page 2 for part numbers.

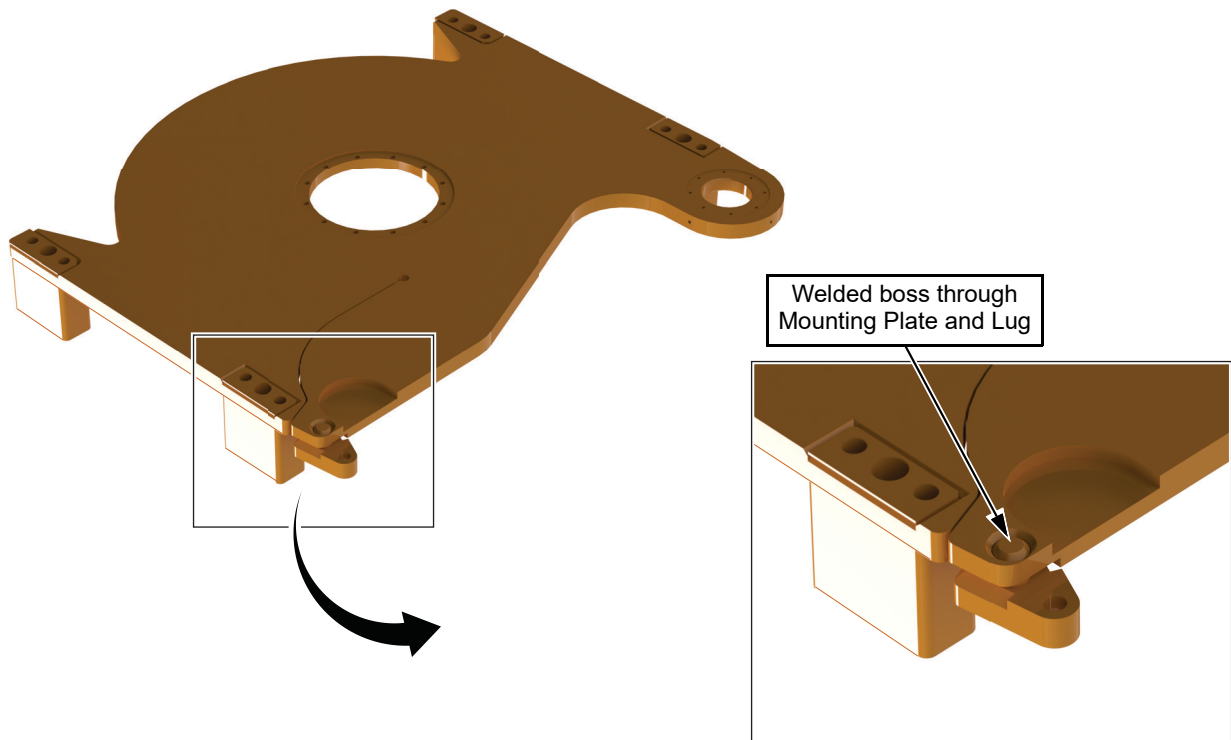


Figure 1: New mounting plate lug



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Affected Models

All C500 and C750 Top Drives using legacy AY15895 or AY17084 Rotary Manifold Assemblies.

Table 1: Mounting Plate Parts

Previous Mounting Plate	New Mounting Plate	Description
DT19275	DT27151	MOUNTING PLATE, FINAL MACH, ROTARY MANIFOLD

Contact Canrig Part Sales (part.sales@canrig.com) to order the new part.