



Model: 750 Ton Top Drive	May 14, 2013
Serial #: 657, 684, 718, 719, 732, 754, and 775	
Product Bulletin # 129	
Alert	



750 Ton Top Drive Guide Runner Shim Modification

Issue

In order to prevent the top drive's guide runner from coming loose, Canrig recommends the following course of action.

Scope

This bulletin covers the following guide runner shim assemblies and subcomponents:

Part #	Description
AY14966	Guide Runner Assembly, Offshore
AY14920	Guide Runner Assembly, Offshore, DS
AY14965	Guide Runner Assembly, Offshore, ODS
DT11689-125	Shim, 1/8, Runner/Frame
DT11689-750	Shim, 3/4, Runner/Frame
DT11689-1000	Shim, 1, Runner/Frame
DT16291-125	Shim, Runner/Frame, 1/8
DT16291-750	Shim, Runner/Frame, 3/4
DT16291-1000	Shim, Runner/Frame, 1

Figure 1 on page 2 shows the general location of the top drive guide runner assembly.

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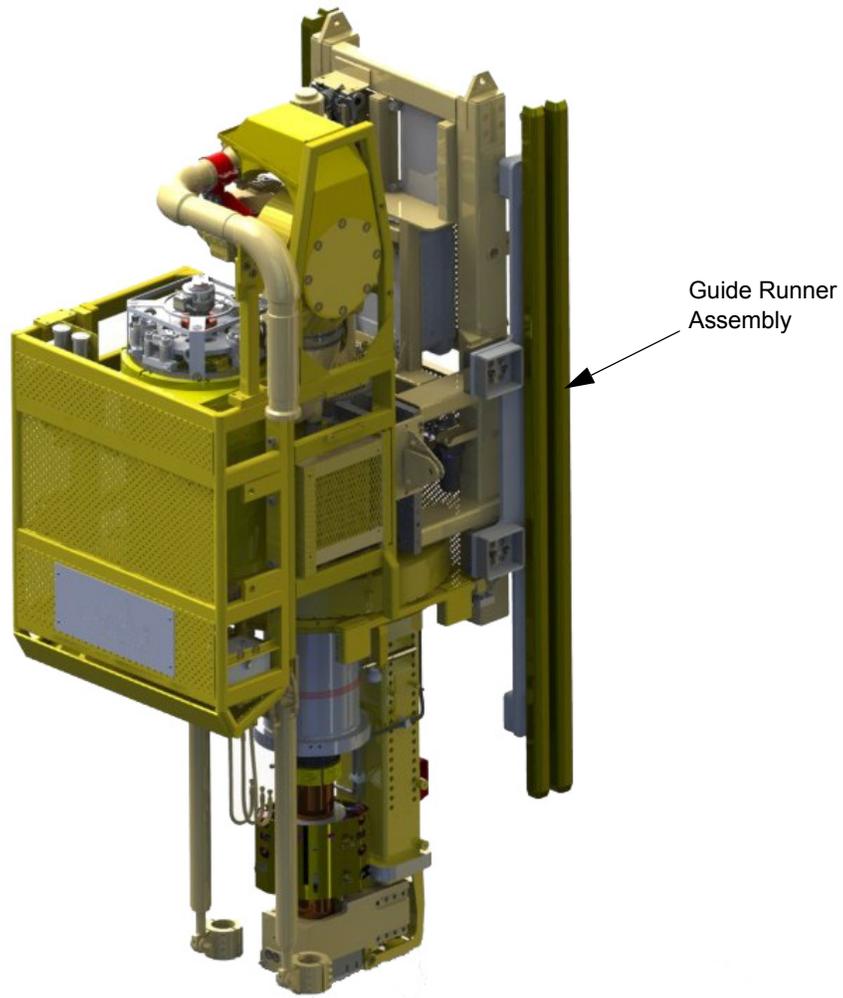


Figure 1: Top Drive Guide Runner Assembly

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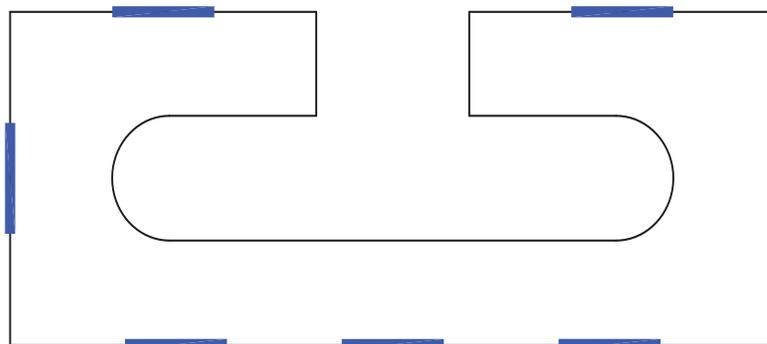
Recommendation

For retention of these parts, Canrig recommends the following course of action:

1. Check for loose components daily using the guidelines described in the following sections of the top drive product manual:
 - Subsection 3A: Top Drive Operation (Refer to the page titled “Jarring.”)
 - Subsection 4A: Maintenance (Refer to the page titled “Maintenance Checklist.”)
 - Subsection 4B: Inspection (Refer to the page titled “Inspection Following Periods of Rough Drilling or Jarring.”)

Ensure that the 1" guide runner bolts are properly tightened to 848 ft-lbs of torque.

2. As a safeguard, the shims should be secured using one of the following methods:
 - **Method 1:** Weld the individual shims to one another at the locations shown in Figure 2 below. Weld a steel ring to this stack and pass a lanyard (such as a 1/16" safety wire) through this ring to secure the shim stack to the guide runner assembly. (See Figure 3 on page 4.)
 - **Method 2:** Weld the individual shims to one another and to the guide runner assembly at each location. See Figure 2 below for weld locations.



■ Weld Locations

Figure 2: Shim Weld Diagram

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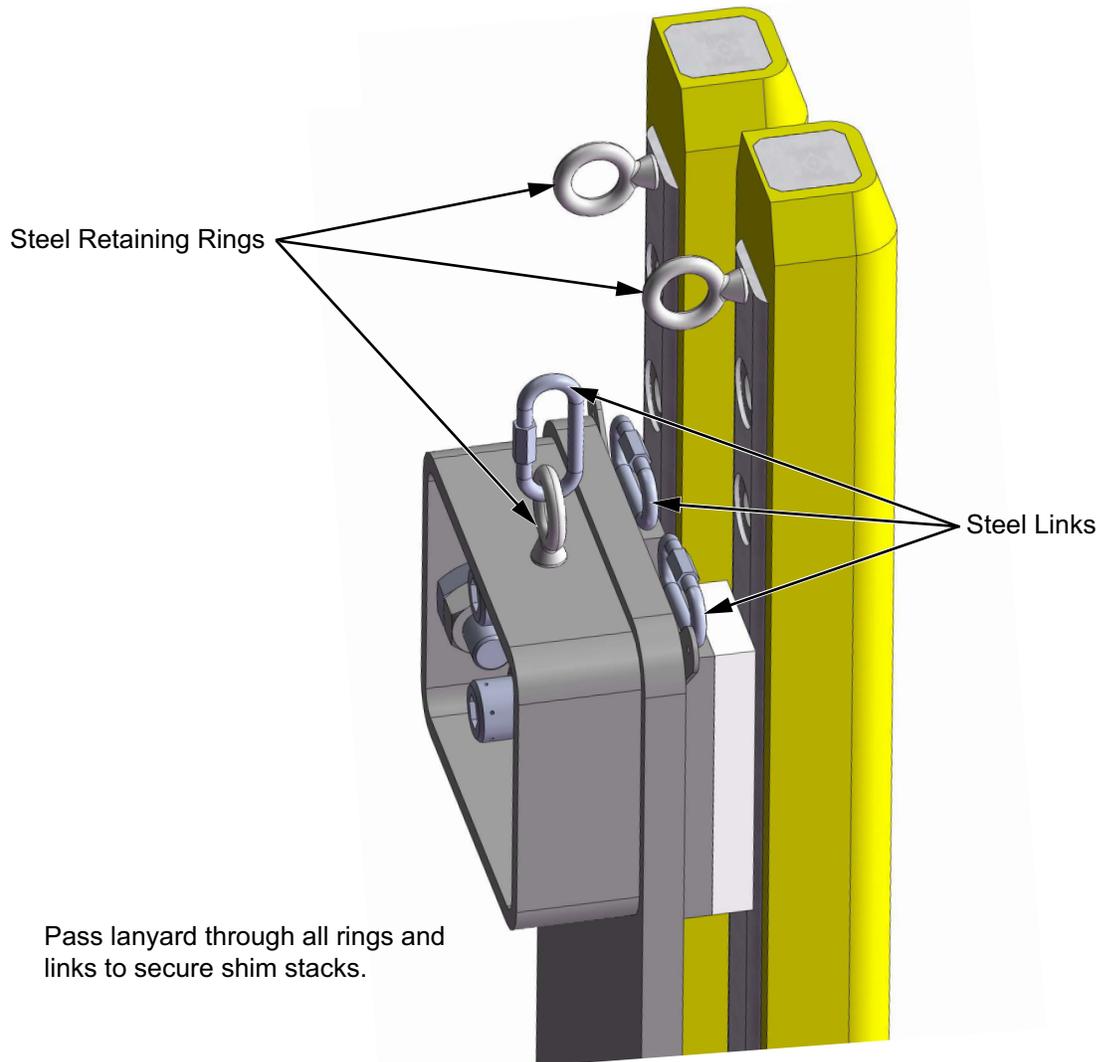


Figure 3: Retaining Ring and Link Placement