



Model: See affected units	Sep. 30, 2025
Serial #: N/A	
Product Bulletin # TDS-270 Rev 1	

Back-up Wrench Stop Foot Installation

There was an incident where the Stop Foot on a Back-up Wrench (BUW) fell to the rig floor, "a near miss". This occurred due to the incorrect installation of the Stop Foot during assembly. The Stop Foot was installed backwards, such that the tabs still pointed toward the positioner but were closer to the gripper than the designed orientation.

Affected Units

Canrig Top Drives models C275, C500, and C750 with BUW assemblies: AY28042, AY13787, AY10929, AY10929-3, and AY14745.

Recommended Actions

Visually inspect the BUW gripper. Verify the Stop Foot is correctly oriented and has safety securement installed. The small tabs should be oriented away from the Gripper/Cylinder and pointed towards the Positioner Assembly. Refer to Figure 2 and Figure 3 on page 2 for additional clarity.

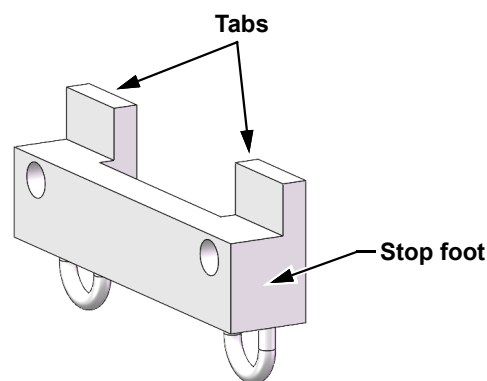


Figure 1: Stop foot tabs

If the Stop Foot is in the incorrect orientation, remove it and reinstall it correctly, before using the gripper. Refer to the images below. When re-assembling, special attention should be paid to the orientation of the part to prevent future potential incidents. Ensure proper safety securement is applied. See Figure 4 on page 3.

If the Stop Foot is in the correct orientation, simply confirm that the proper safety securement is applied. See Figure 4 on page 3.

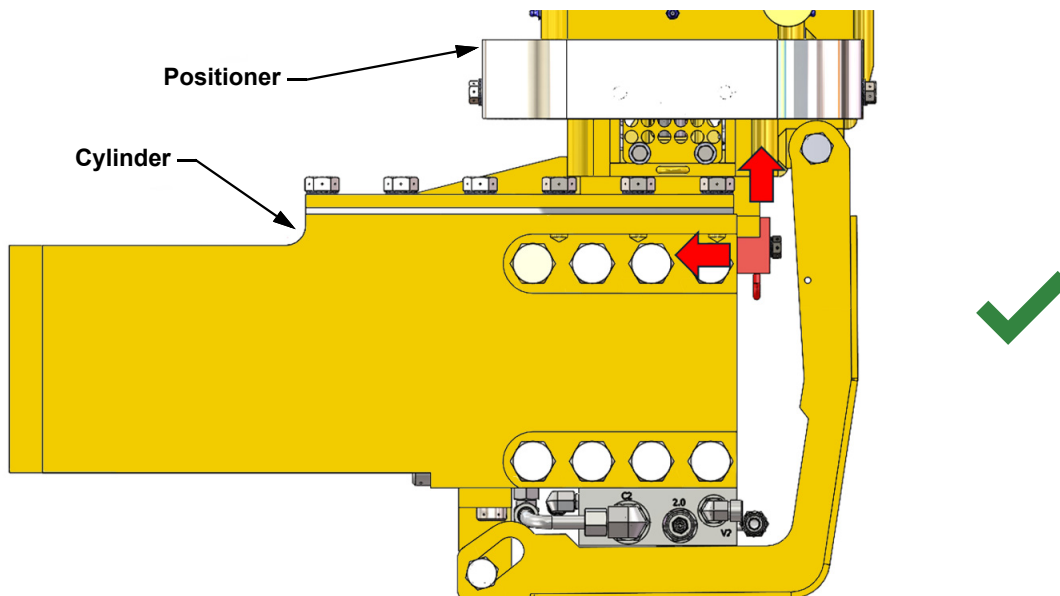


Figure 2: **CORRECT** installation of Stop Foot (in red). The tabs are oriented away from the cylinder and point toward the Positioner Assembly. The main body points towards the Cylinder in the Gripper.

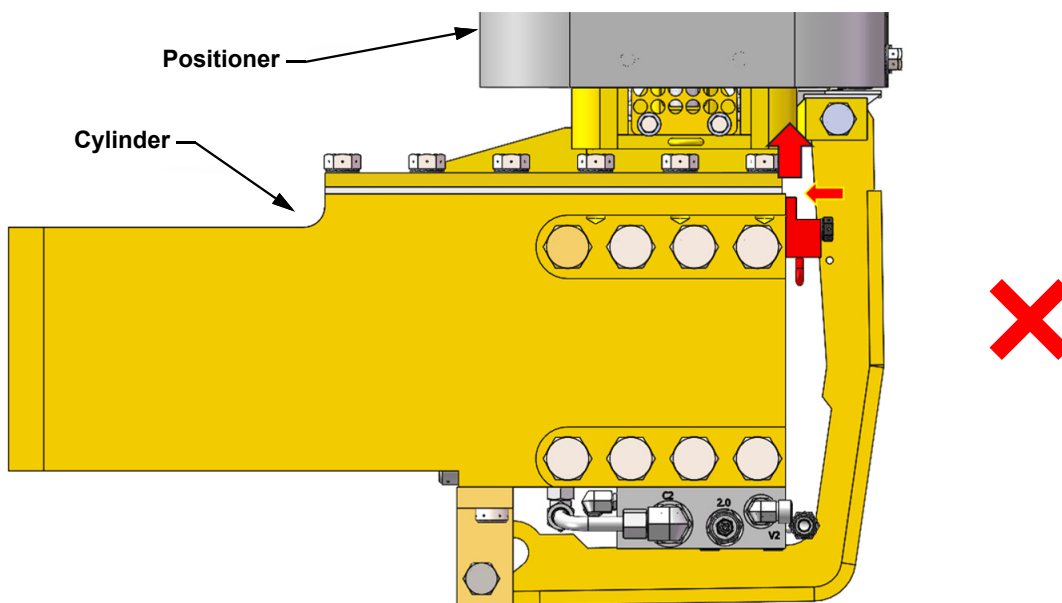


Figure 3: **INCORRECT** installation of Stop Foot (in red). The tabs are oriented towards the cylinder and point toward the Positioner Assembly.



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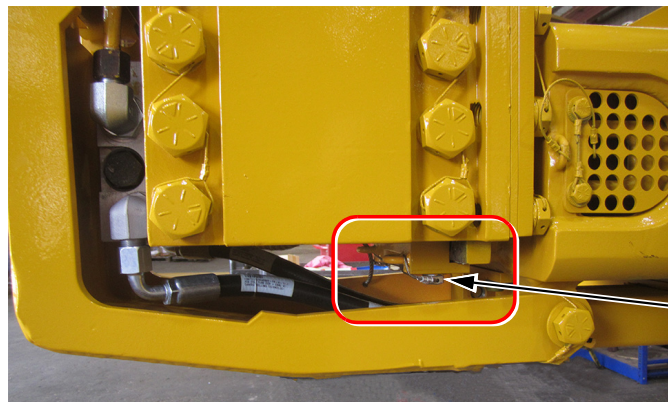
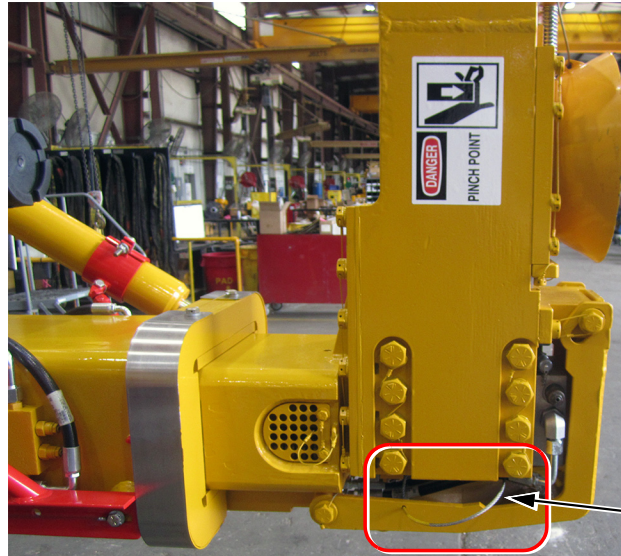


Figure 4: Stop foot safety securement