



## Inspect BUW Steel Stabbing Bell Retaining Plate

### Issue

Canrig has identified that the retainer plate (CANRIG P/N DT14614) for Back-up Wrench (BUW) assemblies with a steel stabbing bell does not have a safety restraint. Consequently, the retaining plate can become detached if the retaining fasteners become loose or broken. The retainer plate is located behind the steel stabbing bell and it used for adjustment of the position of the steel stabbing bell. See Figure 1. This design is used in 275T, 500T, and 750T top drives. See "Affected Assemblies" below.

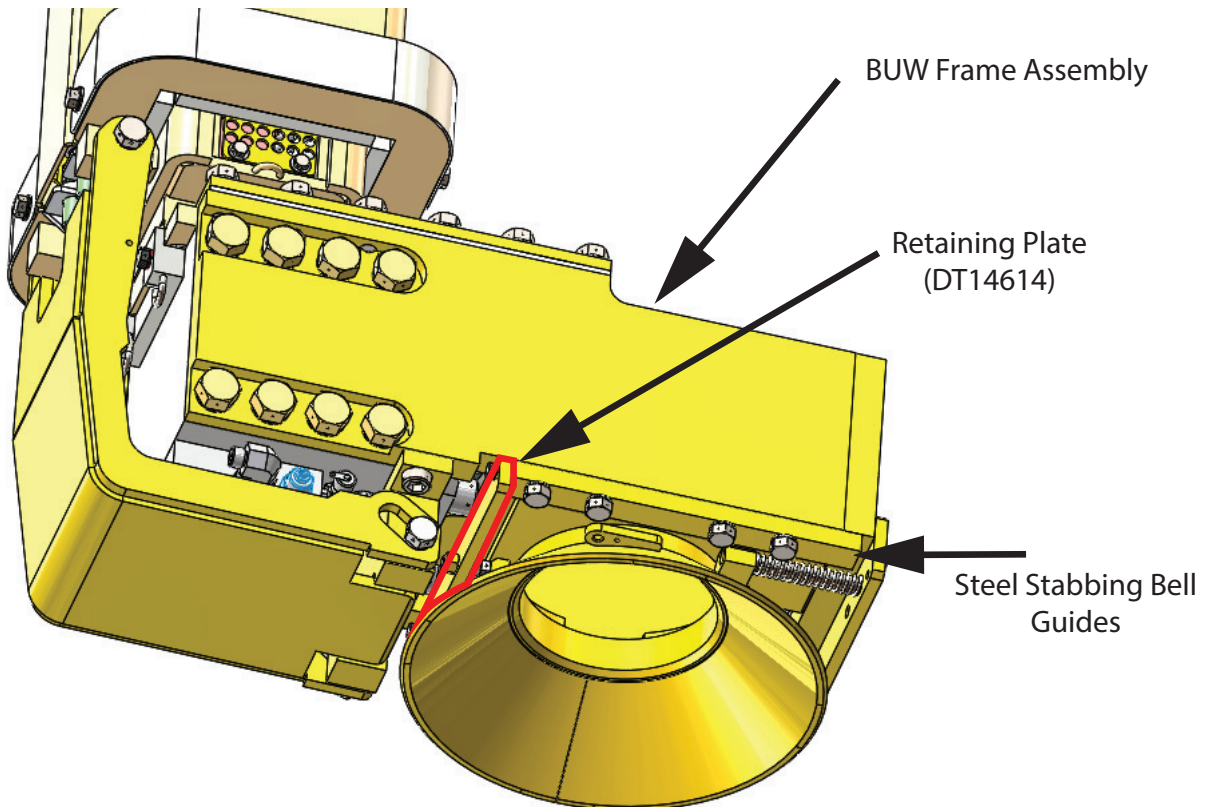


Figure 1: BUW Assembly and Retaining Plate

Model: 275T - 750T	Mar. 7, 2018
Serial #: See Affected Assemblies	
<b>Alert</b>	

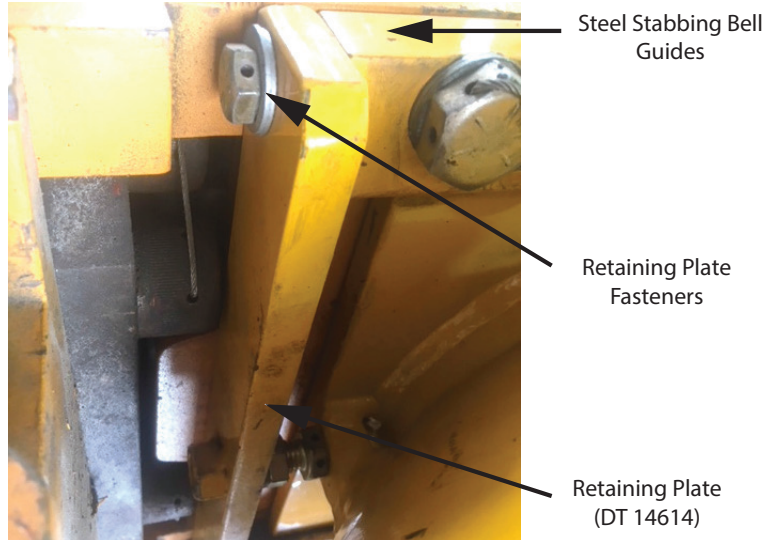


Figure 2: Retaining Plate Detail

## Affected Assemblies

Consult affected top drive product manual to verify affected BUW frame assemblies.

**Table 1: Affected Assemblies**

Top Drive Models	BUW Frame Assemblies and Steel Stabbing Bell Kits
6027 AC 1250 AC 1275 AC	AY21507
	AY17930
	AY13519
	AY13519-1
	AY21317
	AY21323
	AY22712
	AY12915
	AY12916
	AY21918
	AY12924
	AY12925
	AY12926
	AY12929



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## Inspection:

- Visually inspect for worn, loose, or damaged fasteners. Carefully inspect the BUW frame assembly and all the sub-parts, including the steel stabbing bell, steel stabbing bell guides, retainer plates, and guard. Inspect daily for cracked, worn, bent, or loose components, and inspect after rough drilling or jarring as per Section 4B in the top drive manual.
- Visually inspect the two fasteners (Canrig P/N: HH-00375NC-0125-GR8-W), the two Nord-lock washers (Canrig P/N: LW-0375-NL), and the retaining plate (Canrig P/N: DT14614) for proper installation and integrity.
- If secondary retention is damaged or if the retaining fasteners are loose, inspect for thread damage or cracks.
- Replace worn or damaged fasteners with new ones. Install new fasteners and use Loctite 242 or equivalent thread locker. Torque to 40ft-lb. Secure with wire rope (Canrig part# M19-2000-010) and ferrules (M19-3006-010).
- Refer to Section 4B of the top drive manual for a recommended inspection program.