



Model: See Affected Units	Mar. 18, 2025
Serial #: N/A	
Product Bulletin # TDS-264 Rev 1	

Sigma BUW Inner Tube Upper Wear Pad Improvement

On the Sigma 500-ton top drive, the fasteners of the Back-up Wrench (BUW) position wear pad are exposed to contact with the mechanical stop pin during operation. Over time, this may cause the fasteners to break and damage the threads of the BUW inner tube.

Affected Units

All Sigma Top Drive Back-up Wrenches utilizing wear pad P/N: DT23568.

Recommended Actions

1. Contact parts.sales@canrig.com to order the new wear pad modification kit AY26054.

Table 1: KIT, MOD, BUW, POSITIONER, WEAR PAD (P/N: AY26054)

Item	Qty	Canrig P/N	Description
1	1	DT27313	WEAR PAD, INNER TUBE, BUW
2	5	SH-0500NC-0150-W	CAPSCR, HEX SOC HD, 1/2-13UNC x 1.50, W
3	5	LW-0500-NL	LOCKWASHER, 1/2 NORD-LOCK
4	1	C10008	LOCTITE 242



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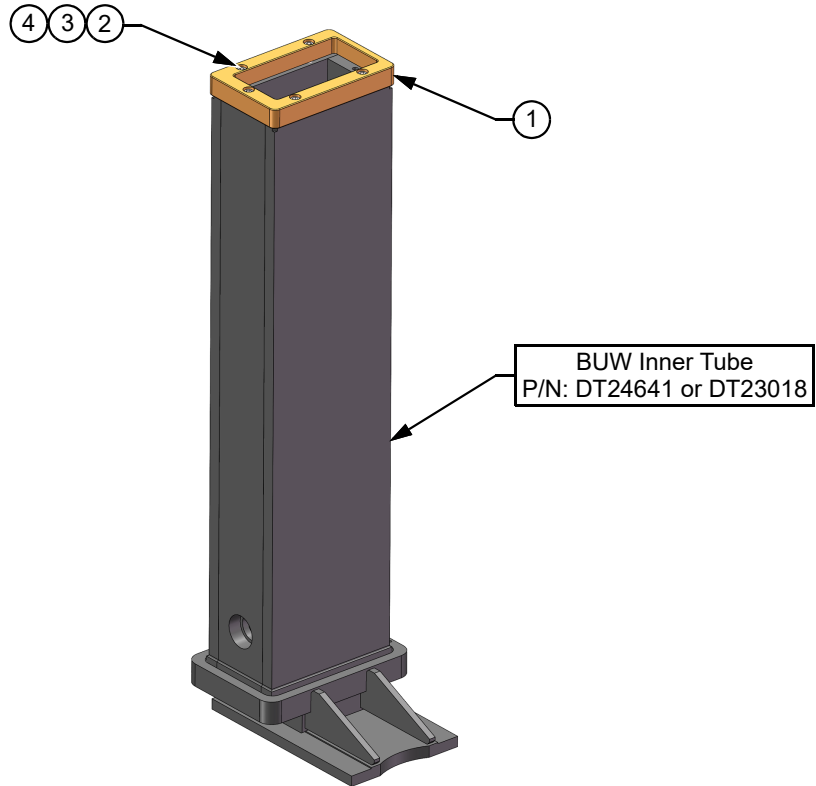


Figure 1: Modification Kit (AY26054)



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2. Modify the BUW Inner Tube as shown below:

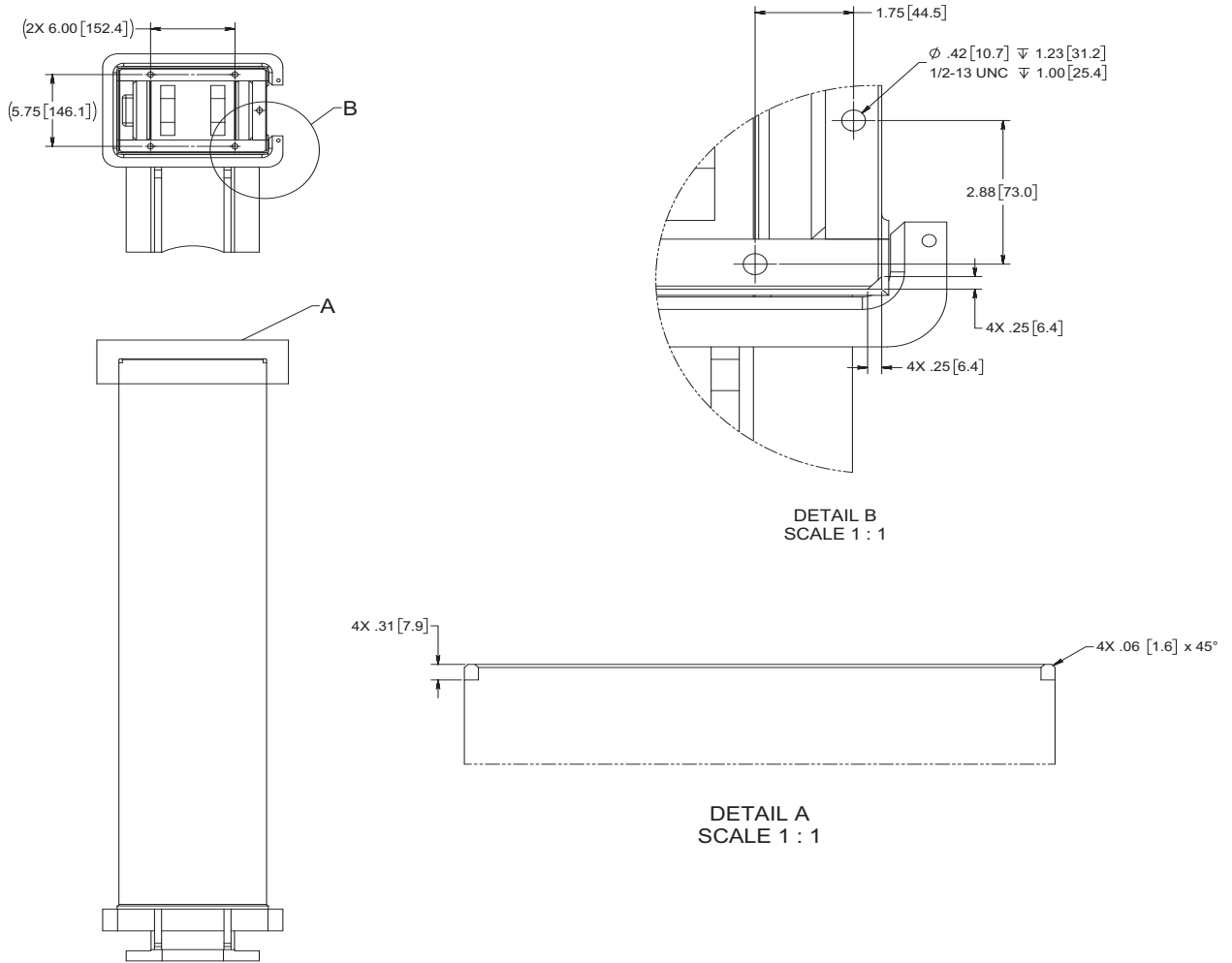


Figure 2: BUW Inner Tube modification (DT24641 or DT23018)

3. Install the wear pad DT27313 and fasteners per modification kit AY26054 in Figure 1 on page 2. Ensure the fasteners are torqued to 96 ft-lb and that Loctite is applied.