



Model: Sigma

Serial #: See Affected Units

Nov. 5, 2025

Product Bulletin # TDS-271 Rev 1

Sigma Top Drive Pipe Handler Encoder Upgrade Kit

Canrig has released an upgrade kit for the Sigma Top Drive pipe handler encoder (Canrig P/N: AY26044). This kit will significantly improve the encoder lead times.

The new encoder E20257 will replace encoder N11437. The wiring needs to be reversed in the PLC junction box and no Controls program updates will be required.

Affected Units

Top Drives model Sigma serial numbers:

- 1385
- 1388
- 1398
- 1400
- 1405
- 1413

To order this kit, contact Canrig Part Sales (part.sales@canrig.com). Contact your Canrig representative to arrange installation.

Table 1: AY26044 – KIT, ENCODER, PH ROTATE, SIGMA TD

Item	Qty	Canrig P/N	Description
1	1	DT27358	END PLATE, SLEW DRIVE,SIGMA
2	1	S10298	NGTD500, ISOLATOR, END PLATE, SLEW DRIVE
3	4 PAIR	LW-0375-NL	LOCKWASHER, 3/8 NORD-LOCK
4	4	SH-0375NC-0088-W	CAPSCR, HEX SOC HD, 3/8-16UNC x0.88,W
5	2	LW-M6-NL	LOCKWASHER, M6, NORDLOCK
6	2	SH-M6-25MM-GR12.9	CAPSCR, HEX SOC HD, M6 x 25MM
7	1 PAIR	LW-0250-NL-SP	LOCKWASHER, 1/4 NORD-LOCK, SP
8	1	HH-0250NC-0063-GR8-W	CAPSCR, HEX HD, 1/4-20UNC x 0.63, GR8, W
9	1	DT27360	TETHER, ENCODER, SLEW DRIVE, SIGMA
10	3	SH-10-32-0050-SS-W	CAPSCR, HEX SOC HD, #10-32UNF x0.50,SS,W
11	3 PAIR	LW-10-32-NL-SS	LOCKWASHER, #10-32, NORD-LOCK, SS
12	1	DT27359	COVER,ENCODER SHAFT,SLEW DRIVE, SIGMA
13	1	E20257	ENCODER, 10PPR, 3/4 SHAFT, 10FT CABLE
14	7	M19-3006-010	FERRULE, 1/16, OVAL, ALUMINUM
15	4 FT	M21-2000-010	WIRE ROPE, 1/16" DIA
16	1	M19-3009-010	FERRULE, 1/8, OVAL, ALUMINUM
17	1 FT	M10022	WIRE ROPE, 1/8, 7 X 19, STAINLESS