



COUNTERS

For precise position display, a range of digital position indicators are available for use with ActionJac™ Worm Gear Screw Jacks. These indicators measure the rotation of the input shaft and display a corresponding position in a counter window. The display value per input shaft revolution is variable and is achieved through a series of gear reductions configured to accommodate different jack ratios, lift shaft leads and travel distances. Contact Nook Industries to determine actual readout scaling available for your application.

WORM GEAR SCREW JACK ACCESSORIES TECHNICAL DATA

HOW TO ORDER COUNTER:

SPECIFY: • Determine Mounting Position
• Count Increase or Decreases with Extension of Shaft

EXAMPLE: 2.5-MSJ-U 6:1 / SSE-1 / **CTI-2** / FT / 24.5 / S

Examples of counter designations:

CTI-2 = Counter, which increases with extension of the Lift Shaft, position 2
Dash number designates mounting position

Extension shaft designation

CEI	CTI	C_I*
CED	CTD	C_D*

- CEI** = Counts **INCREASE** with extension of travel, without shaft extension
- CED** = Counts **DECREASES** with extension of travel, without shaft extension
- CTI** = Counts **INCREASE** with extension of travel, with worm shaft extension
- CTD** = Counts **DECREASES** with extension of travel, with worm shaft extension
- CAI** = Counts **INCREASE** with extension of travel, with 4" handwheel*
- CAD** = Counts **DECREASES** with extension of travel, with 4" handwheel*
- CBI** = Counts **INCREASE** with extension of travel, with 6" handwheel*
- CBD** = Counts **DECREASES** with extension of travel, with 6" handwheel*
- CCI** = Counts **INCREASE** with extension of travel, with 8" handwheel*
- CCD** = Counts **DECREASES** with extension of travel, with 8" handwheel*
- CDI** = Counts **INCREASE** with extension of travel, with 10" handwheel*
- CDD** = Counts **DECREASES** with extension of travel, with 10" handwheel*

*See handwheel page 287 to select the correct size for jack model

COUNTER POSITIONS

POSITION 1 	POSITION 2
POSITION 3 	POSITION 4
POSITION 5 – NOT AVAILABLE	POSITION 6 – NOT AVAILABLE
POSITION 7 	POSITION 8