## **TECHNICAL BULLETIN**



### Considerations:

- Mount the pivot bracket parallel to the running surface to obtain minimum measurement error due to pivoting motion.
- Max travel is 50.8mm at the encoder shaft from no-load spring position.
- Increased spring load decreases max travel.
- For most applications, a minimal spring deflection is sufficient.
- Securely tighten all hardware; thread lock is recommended.

#### Step 1

Attach encoder to bracket. Multiple connector/cable orientations possible.

# ns CCs \*

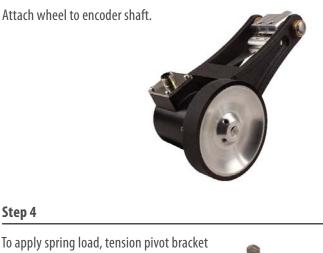
### Step 3

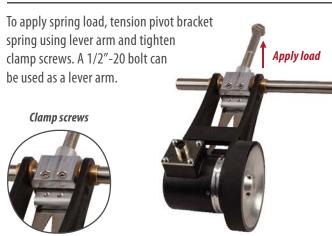
Install pivot bracket on Ø 5/8" (0.625" + 0/- 0.005) bar. Optional mounting bracket (Stock # 176389-01) shown.





### Step 2





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