

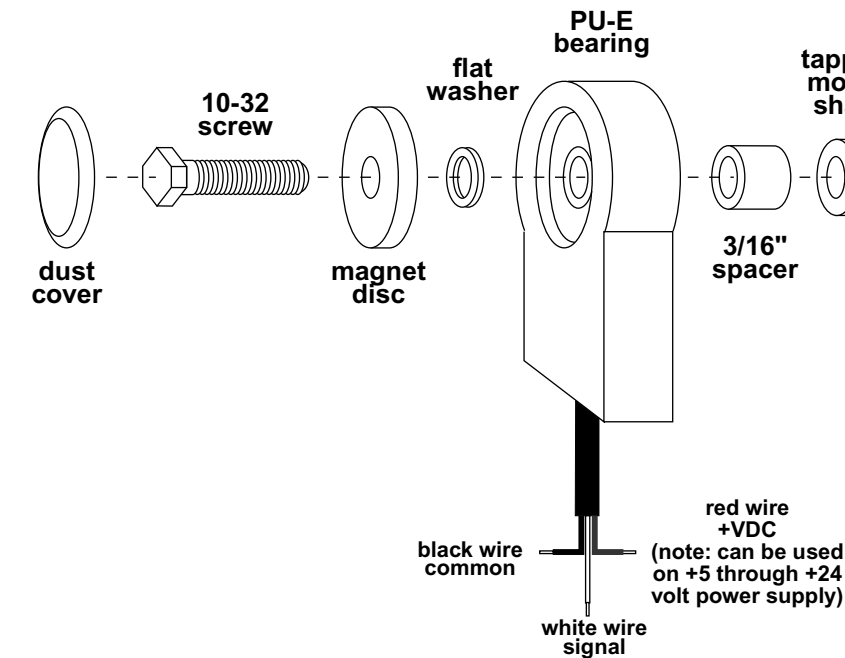
PU-E SERIES INSTALLATION & DIMENSIONS

Step 1 Tap motor shaft for 10-32 screw, 1/2" deep

Step 2 Remove cap from screw

Step 3 Remove black dust cover

Step 4 Install and tighten PU-E assembly



DO NOT OVERTIGHTEN SCREW !!

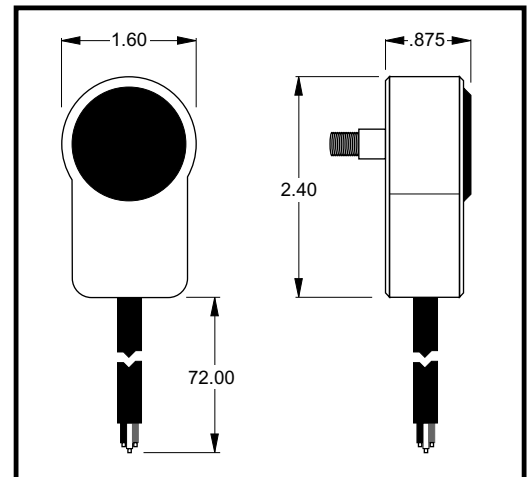
No other screws are necessary, as the cord will keep the unit from rotating. The PU-E gives a high signal when the North Pole in the magnet crosses the hall-effect transistor. The signal is switched off when the South Pole crosses the hall-effect transistor. The result is a square wave whose frequency is proportional to the speed of the shaft that the PU-E is mounted on. The number of North/South Pole pairs directly affects the output.

Note:

When installing this product on any of the following Dart Motor Sales products, the shaft guard must be removed from the fan shroud or serious damage may result to the pick-up:

- DMS1810B-56BC
- DMS1875B-56BC
- DMS18100B-56BC
- DMS18500B-56BC
- DMS18750B-56BC

Step 5 Secure black cover onto housing



DART CONTROLS, INC.

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TITLE PU-E SERIES INSTALLATION & DIMENSIONS - DART LITERATURE # LTPU

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|------------------------------|----------------------------|---------------------------|
| DWN: GMM | REF. DWG. NO. | CUST: |
| SCALE: | MAT'L: | FINISH: |
| RELEASE DATE: 4-20-88 | REV. DATE: 10-02-95 | DWG. NO. A-1-1423F |