

MITCHELL AIRCRAFT PRODUCTS, INC.

Tachometer Installation Instructions

1. Check for tachometer cruise calibration speed matching application.
2. Apply engine and propeller speed zone markings to faceplate if required
3. Disconnect existing tachometer and check cable for suitability.

In order to obtain the required accuracy, the tachometer has been designed and constructed as a precision instrument. The tachometer is designed for use with a captive type drive cable. In order to test your cable, disconnect the tachometer and pull on the square drive cable end. If the cable can be extended more than 5/8 inch past the cable end flange, the cable assembly is not suitable and should be replaced.

Note: If using a non-captive cable, the cable is free to change its axial location in the sheath and may press against the tachometer main shaft. This condition can cause premature wear and may cause continuous or intermittent pointer oscillation.

4. Install the tachometer using 6-32 X 1/2 inch screws in the usual manner. Only tighten the mounting screws until they are slightly snug. Do not use longer screws or the internal gears may be damaged.

