



Beede Electrical Instrument Company, Inc.
 88 Village Street, Penacook, NH 03303-8910
 Phone: (603) 753-6362 FAX: (603) 753-6201

Since 1917 Visit our WEB site <http://www.beede.com> ISO 9001 CERTIFIED

- AGRICULTURAL
- AUTOMOTIVE
- INDUSTRIAL
- MARINE
- TRUCK
- BUS

WARRANTY

Beede Electrical Instrument Co., Inc. warrants all instruments and accessories free from all defects in workmanship and materials on gauges that are less than three (3) years old or have been in service fewer than two (2) years and, at no charge, will replace or repair at Beede's option all instruments that fail. Contact Beede for complete details.

3" Model 3-12 Alert Tachometer & Connector Installation Instructions

WARNING

Improper installation may damage the instrument and/or cause injury to the installer. If you have installation questions, please contact the factory.

Disconnect battery cables before installing the instrument.

Check for obstructions behind dash panel such as wires and hoses before cutting the mounting hole for the instrument.

MOUNTING

Recommended dash hole size: 3.380±.015 in (85.85±0.38 mm) DIA.

Secure the instrument into dashboard with mounting "U" clamp, lock washers and hex nuts.

If dashboard thickness exceeds clamp grip range, clamp legs may be shortened.

Position instrument in dash board prior to tightening clamp nuts to recommended torque.

Maximum recommended tightening torque for all hardware: 6 lb-in (0.68 N-m).

Caution, over tightening mounting hardware may damage the instrument.

MAINTENANCE

Periodically check and torque all hardware per mounting specifications.

Clean electrical connections if corrosion develops around hardware.

Clean glass with a soft, damp, clean cloth.

THANK YOU!

Thank you for purchasing a Beede instrument.

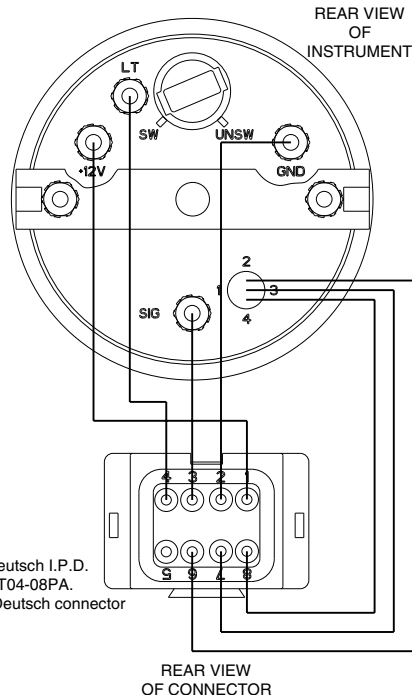
Our instruments are made for you in the U.S.A. Visit our WEB site at

www.beede.com or contact customer service for information on this or other Beede instruments.

HEX NUT
 LOCK WASHER
 MOUNTING "U" CLAMP

546757 REV A
 11/20/02

Pin Number	Connection Name
1	Battery +
2	Ground
3	Sender Signal
4	Lamp
5	No Connection
6	Right Alarm Lamp
7	Middle Alarm Lamp
8	Left Alarm Lamp



8 Position Deutsch I.P.D. connector DT04-08PA. Mates with Deutsch connector DT06-08SA.