

A200-HMS Installation Instructions

200 Series Rotational Speed Sensor – Slick/Unison

WARNING

This document provides instructions for the installation of the A200-HMS Rotational Speed Sensor, Rev 1.0. Use of these instructions with any other product revision voids all warranty and certifications.

Functional Summary

The A200-HMS is a Hall Effect rotational speed sensor to be used on Slick/Unison magnetos.

Physical Installation

1. Remove the vent plug from the port on the magneto that covers the portion of the magneto that contains the rotating magnet.
2. Insert the speed sensor into the vent port and finger tighten. Then tighten 1/8 turn with an appropriate tool.
3. Route the red/black/blue twisted wiring bundle back towards the firewall.
 - a. **DO NOT ATTACH THE BUNDLE DIRECTLY TO THE IGNITION HARNESS OR MAGNETO P-LEADS.**
 - b. Provide sufficient slack in the wire bundle to allow for engine movement between the engine and the engine mount.

Electrical Connection

1. Connect the red/black/blue wires to the corresponding color wires in the instrument harness.