

## RACEPAK #800-CA-MAGADPT

### SPARK PICKUP ADAPTER FOR MSD 12 AMP OR 20 AMP MAGNETOS

When installing an inductive Spark Pickup to access the ignition signal from a MSD 12 amp or 20 amp magneto, the job is simplified by using the Racepak Mag Adapter #800-CA-MAGADPT. This device is inserted between the Deutsch connectors that link the magneto generator to the electronic points box and provides a wire that can be looped through the hole in the spark pickup. If you purchased this device at the time you ordered your data recorder we have already assembled it for you. If you are installing the device yourself please follow these steps:

**Step 1:** Route the yellow wire from the Spark Pickup adapter through the 1/4" hole in the black rubber Spark Module. Pass the wire through the hole 3 times (in the same direction) making 2 loops around the Spark Module.

**Step 2:** Insert the crimped end of the yellow wire into the open hole at the rear of the male Deutsch connector (connector with orange gasket). Push the wire in until the crimp pin aligns with the three pins already installed.

**Step 3:** Press the orange plastic tee shaped face plate into the front of the connector between the four pins until it locks into position. Make sure the four pins are still aligned with the holes in the face plate.

**Step 4:** Disconnect the Deutsch connector between the magneto and the electronic points box. Insert the spark pickup adapter between the two cables and reconnect.

**Caution:** This device is not for use with MSD 44 amp magnetos.

