

MSD[®] **IGNITION** **INSTALLATION INSTRUCTIONS**

HVC Pickup

**CW-Lower Chevrolet - PN 87571, CW-Upper Chevrolet - PN 87573,
CCW-Lower Ford/Mopar/Toyota - PN 87572,
CCW-Upper Ford/Mopar/Toyota - PN 87574,**

Parts Included:

1 - Pickup Assembly

1 - Deutsch Connector Female

1 - Deutsch Connector Male

1 - Wedge Lock Female

1 - Wedge Lock Male

WARNING: During installation, disconnect the battery cables. When disconnecting, always remove the Negative cable first and install it last.

INSTALLATION



1. Remove the connector wedge from the male Deutsch connector as shown.



2. With the wedge removed, release the wires and remove the plastic connector. Exercise caution to avoid damaging the connector pins.



3. Now remove the connector wedge from the female Deutsch connector. Use a pick or a modified screwdriver to dislodge the wedge.



4. With the wedge removed, release the wires and remove the connector. Again, exercise caution to avoid damaging the connector pins. Repeat these four steps for the other pickup.



5. Using a 19mm wrench, remove the female portion of both strain reliefs.



6. On the top side of the distributor, remove the two socket head cap screws securing the pickups.

7. Slide the pickup wire through the strain relief to complete pickup removal.



8. Feed the new pickup wires through their respective strain reliefs. Insert the pickups into the distributor housing and re-install the two socket head cap screws, leaving the screws slightly loose.





9. If the top (secondary) pickup was replaced, it will be necessary to adjust the eccentric nut so the pickup is rotated completely counterclockwise when viewed from above.



10. Adjust the top pickup wire so there is sufficient slack before installing and securing the strain relief.

2-PIN CONNECTORS

MALE CONNECTOR

BLACK	Pin 1	Connect to a common ground.
RED	Pin 2	12-volt input. Connect to switched 12 volts.

FEMALE CONNECTOR

BROWN	Pin 1	Shielded Ground. Connect to Ground.
WHITE	Pin 2	Trigger Wire. Connect to the points input (White) wire of the MSD Ignition Control.



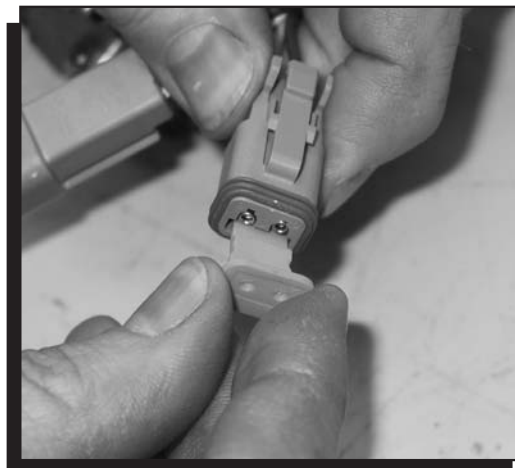
11. Re-attach the female connectors, verifying pin locations as shown in Table above. Numbers are molded into the side of the connectors. **IMPORTANT:** Ensure that the Male pins are inserted in to the Female connector and vice-versa. Verify that each wire has snapped properly in the lock.



12. With the pins correctly seated, insert the connector wedges into their respective connector bodies.



13. Re-attach the male connectors, verifying pin locations as shown in Table on page 3. Numbers are molded into the side of the connectors. **IMPORTANT:** Ensure that the Male pins are inserted in to the Female connector and vice-versa. Verify that each wire has snapped properly in the lock.



14. With the pins correctly seated, insert the connector wedges into their respective connector bodies.

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for service, **Proof of Purchase** must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at www.msdisignition.com/rma to automatically obtain a number and shipping information.

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle.

The repaired unit will be returned as soon as possible after receipt. (Ground shipping is covered by warranty). All units are returned regular UPS unless otherwise noted. For more information, call MSD Ignition at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 6:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD IGNITION warrants MSD Ignition products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of MSD Ignition. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD Ignition be liable for special or consequential damages.