



## **INSTALLATION INSTRUCTIONS**

**COMPU-FIRE®**  
**Part # 53670, 53675, 53680, & 53685**  
**STARTER, 12V**  
for  
**VOLKSWAGEN BUG & BUS**

**READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING  
INSTALLATION**

- 1. Disconnect the battery cables from the battery.**
- 2. Remove old starter. To remove "D" style bolt a nut must be removed from the opposite side of the bell housing.**
- 3. Check starter bushing, replace if worn.**
- 4. Mount the starter to the engine. Make sure the mounting surface for the starter is free of paint, rust, or dirt. Torque the bolts to factory torque specifications. Be sure to use OE style starter bolts.**
- 5. Reinstall factory bolts.**
- 6. Connect your battery cable to the starter and the ignition switch wire. Ignition switch wire should be at least 12 gauge and battery cable and ground cables should be new and of appropriate gauge. Make sure you have a good ground cable from the engine to the frame.**
- 7. Reconnect battery cable at the battery.**
- 8. Check starter operation. It should turn the motor over freely and quietly. If there appears to be any drag or grinding noises, check your pinion engagement.**

**For technical assistance call 909/547-9058**

**PerTronix, LLC.  
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LIMITED WARRANTY

PerTronix, LLC. Warrants to the original Purchaser of its (product) shall be free from defects in material and workmanship for a period of (12) months from the date of purchase.

If within the period of the foregoing warranty PerTronix finds, after inspection, that the product or any component thereof is defective, PerTronix will, at its option, repair such products or component or replace them with identical or similar parts PROVIDED that within such period Purchaser Promptly Notifies PerTronix, in writing, of such defects.