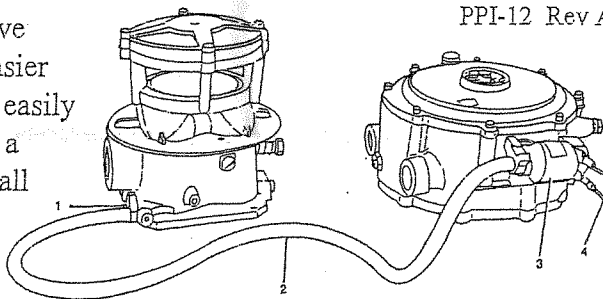


START ASSIST VALVE INSTALLATION

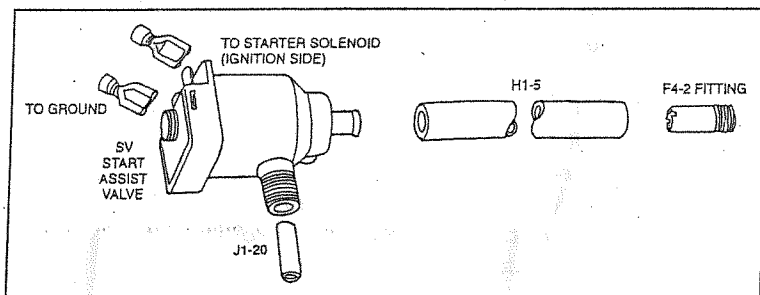


PPI-12 Rev A

IMPCO'S Start Assist Valve provides enrichment for easier cold starting. The valve is easily installed, by threading into a dedicated port provided in all IMPCO converters and routing a vacuum line to the mixer.



1. Air valve vacuum port.
2. HI-5 hose, 1/4", connects to air valve vacuum port in mixer body using F4-2 fitting. **DO NOT CONNECT TO MANIFOLD VACUUM. DO NOT TEE VFF30 into the same air valve vacuum port.**
3. SV Start Assist Valve, attached to 1/8" NPT secondary accessory port on converter. **DO NOT USE UNDER**
4. **PRESSURE** or attach to primary test port on converter. Electrical hook-up to ground on one leg, to starter solenoid (ignition side) on other leg to energize only during start cycle.
5. For small displacement engines, or if enrichment is excessive after start Assist Valve installation, press tapered end of J1-20 into the valve body.



SV Installation Locations

