

HYDRO-THROTTLE CONTROL



PROVIDES A PRE-DETERMINED THROTTLE SETTING WHEN AUXILIARY POWER EQUIPMENT IS IN OPERATION

- **System Applications:** Bucket Truck, Dump Truck, Refuse Packer, Wrecker, Roll-Off, Crane, Block Loader.
- **Automatic** – senses the hydraulic demand of the system to advance engine RPM, thus no in-cab operation of foot pedal required.
- **Simultaneous operation** with a hydraulic system.
- **Easily installed** on any gasoline or diesel engine.
- **Reduces stalling** by advancing the engine to a pre-determined setting with higher horsepower potential.
- **Saves fuel** and improves on the job efficiency by allowing the engine to return to a low speed idle when the hydraulic demand is not required.
- **One control** can operate an unlimited number of circuits driven by the same discharge line in the hydraulic system.



All Parts for Easy Installation

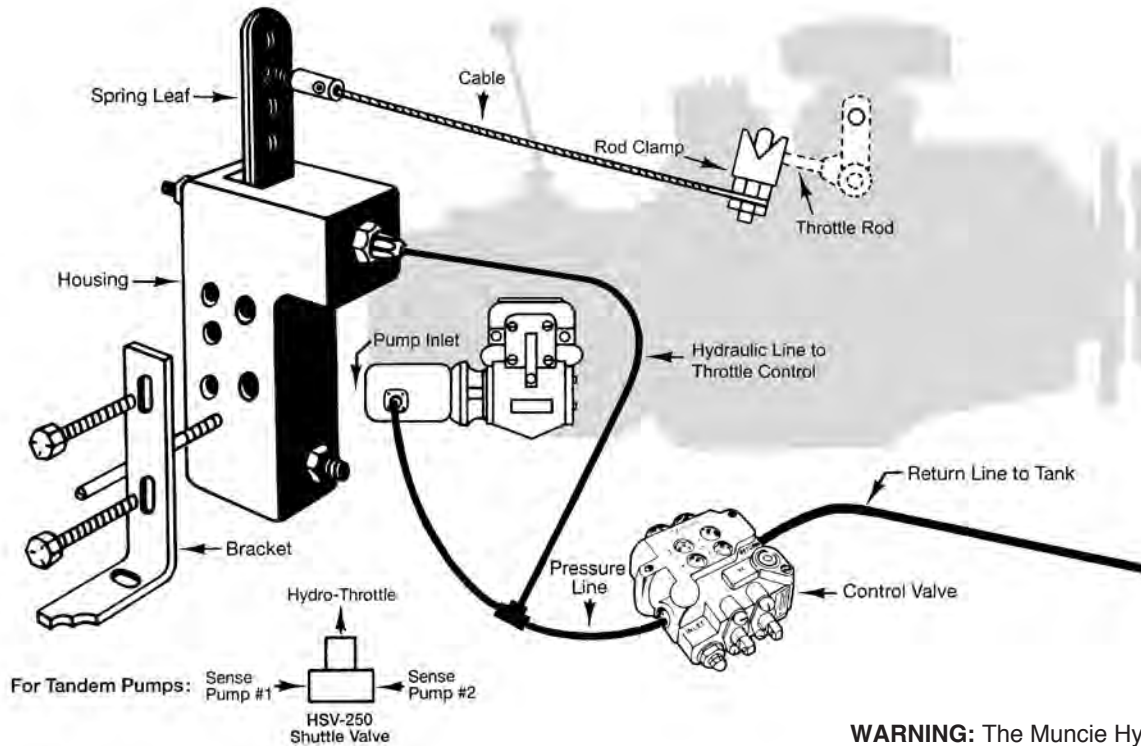
Muncie Hydro-Throttle Control STA-9020 is packaged with all hardware, mounting bracket, and installation instructions. The control is easily installed on gasoline or diesel engines. No special tools are required.



Muncie[®]
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INSTALLATION

Connect the pressure line of the hydraulic system to the Hydro-Throttle Control. When a hydraulic valve spool is actuated, system pressure increases, forcing the hydro-throttle piston into action and bringing engine speed to a pre-selected RPM. Return of the spool to neutral position allows engine RPM to idle.



WARNING: The Muncie Hydro-Throttle is only to be operated when the vehicle is stationary and the parking break is set. The installer is responsible for providing a lockout system which makes the Hydro-Throttle inoperable if the parking brake is not set and transmission is not in neutral.

SPECIFICATIONS

Net Weight	3 lbs	Overall Thickness	1 1/4"
Overall Width	2 3/8"	Piston Diameter	7/16"
Overall Length	6 3/8"	Port Size	3/8" O.D.T. Straight Thread

WARRANTY

Muncie Power Products, Inc. warrants the STA-9020 to be free from defective materials and workmanship and will repair or replace, at our option, any units found to be defective upon examination by the Muncie Division from which the unit was unit was purchased, for twelve months from the date of installation.

Units may not be returned unless specifically authorized in writing by the Muncie Division from which the unit was unit was purchased.

Muncie Power Products, Inc. does not assume any responsibility or liability for damage to any component, which may result from the installation or attempted installation of the STA-9020 Hydro-Throttle Control.

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