



## FOR .RADIO CONTROL .CONTROL LINE

ANNCO ENGINEERING CO. INTRODUCES A NEW REVOLUTIONARY TWO-SPEED VALVE FOR HI-SPEED, LO-SPEED AND COMPLETE SHUT-OFF ENGINE OPERATION. FROM ANY SINGLE NEEDLE VALVE GLOW ENGINE!

> THE "ANNCO TWO SPEED VALVE" is operated from any single neutral escapement, or servo motor, for R/C, or from third line for Control Line operation Constant Control Line operation valve consequencies de la constitución de la consti SHEARTSH HOUSE HEART SHEARTH S

## **OPERATION**

With arm in Hi position, fuel from tank enters unit and flows through upper port to needle valve on unit being metered by same to a lean 2 cycle mixture, then down into outlet tube which is coupled to spray bar on engine, resulting in high speed operation.

With arm in Lo position, fuel from tank flows through unit bypassing unit needle valve, then on into engine spray bar and is metered by needle valve on engine for rich slow speed mixture.

With operating arm in vertical or center position, ports are closed off and engine stops.



- 1-INLET TUBE-Connect to fuel line from tank. Use short piece of fuel line to firewall connection.
- 2-THIN WIRE (.025 music wire) or CORD-Connect directly to any single neutral escapement or servomotor for R/C-Third line for U Control.
- 3-OPERATING ARM-Spring loaded to Hi position for simple third line operation.
- 4-NEEDLE VALVE-Adjust and use this needle valve only when arm is in Hi position. Use needle valve on engine when arm is in Lo position. Do not reverse procedure.
- 5-OUTLET TUBE-Connect directly to spray bar on engine with short length of fuel line approxi-

mately 1/2" long. MOUNTING INSTRUCTIONS-A short piece of fuel line from firewall connection to inlet tube on valve, and the short connection to spray bar on engine provide a very satisfactory, semi-rigid, vibration proot, and crash proof mounting.

NOTE: Two screws on front of valve are for clean out, in the event of dirt, and must be kept tight at all times. Needle valve on unit may be replaced with a Perfect #246 or #242 flexible needle

Specifications: Size %"x7%"x14". Weight, less than ½ oz. Corrosion and rustproof aluminum and brass construction.

"ANNCO TWO SPEED VALVES" are manufactured and fully guaranteed against defects in materials and workmanship by-



MINNEAPOLIS 23, MINNESOTA