

THROTTLE AIR BYPASS VALVE

TOOLS REQUIRED:

- 9-VOLT ALKALINE BATTERY
- 2 JUMPER WIRES

TEST PROCEDURE

1. POSITION THE THROTTLE AIR BYPASS VALVE WITH THE PLUNGER FACING YOU.
2. CONNECT A JUMPER WIRE FROM THE NEGATIVE 9-VOLT BATTERY TERMINAL TO EITHER VALVE TERMINAL.
3. CONNECT ANOTHER JUMPER WIRE THIS WAY:
 - ATTACH ONE END TO THE VALVE'S OTHER TERMINAL.
 - TAKE THE OTHER END OF THE WIRE AND TAP IT SEVERAL TIMES AGAINST THE POSITIVE 9-VOLT BATTERY TERMINAL.
4. AS YOU TAP THE JUMPER LEAD AGAINST THE BATTERY TERMINAL, WATCH FOR THE PLUNGER OF THE VALVE TO MOVE UP AND DOWN. IF IT DOESN'T, THE VALVE IS FAULTY AND SHOULD BE REPLACED.

NOTE: BECAUSE THERE ARE SEVERAL DIFFERENT CONFIGURATIONS FOR THIS VALVE, NOT ALL OF THEM WILL MATCH THE ONE PICTURED. IF THE TERMINALS ON THE VALVE YOU ARE TESTING ARE DIFFERENT, DO THIS:

1. CONNECT A JUMPER WIRE FROM THE NEGATIVE 9-VOLT BATTERY TERMINAL TO ONE OF THE VALVE TERMINALS.
2. CONNECT ANOTHER JUMPER WIRE THIS WAY:
 - ATTACH ONE END TO THE OTHER VALVE TERMINAL.
 - TAKE THE OTHER END OF THE WIRE AND TAP IT SEVERAL TIMES AGAINST THE POSITIVE 9-VOLT BATTERY TERMINAL.
3. IF THE PLUNGER DOESN'T MOVE, REVERSE THE JUMPER WIRES (POLARITY) AND CHECK THE PLUNGER AGAIN. IF IT STILL DOESN'T MOVE, THE VALVE IS FAULTY AND SHOULD BE REPLACED.

CONNECTOR

