

HIGH ACCURACY ROLLING DIAPHRAGM MANUAL BOOST CONTROLLER

The JWT Manual Boost Controller uses a rolling diaphragm along with a regulator spring specifically designed to achieve the highest accuracy available from a manual controller. This controller comes with a mounting bracket or can be surface mounted by drilling a 1" hole. To remove the adjusting knob for mounting, unscrew the plastic mounting nut until it touches the knob, continue unscrewing the nut until it forces the knob to pop off.

1. Install the controller as shown at right. Use clamps on all pressurized hoses.
2. On 280ZX and 300ZX, remove the manifold pop-off valve and replace it with the non-turbo block off plug.
3. After installation, adjust the control knob fully counterclockwise. This will be the lowest boost setting available. Rotate the knob clockwise to attain the desired boost and lock the knob by push it in. Caution: This setting will be limited by octane, ambient conditions and the level of tuning on your engine. If you are not sure what the boost limit should be, consult an experienced source to find out.

