



Instruction for
**Summit Adjustable Vacuum
Modulator** *for GM TH-350 & TH-400*
SUM-G110

Thank you for purchasing the Summit Adjustable Vacuum Modulator.

INSTALLATION:

1. Remove the clamp & bolt holding the modulator in place.
2. Disconnect the vacuum hose from the stock modulator and pull the modulator out of the transmission.
3. Remove the O-ring from the bore if it didn't come out when the modulator was removed.
4. Inspect the vacuum hose for cracks or holes from heat or deterioration and replace if necessary. Be sure to check the end of the of the hose at the intake manifold connection .
5. Install the modulator with O-ring into the transmission, replace clamp and tighten the bolt. Reconnect the vacuum hose to the end of modulator.
6. To adjust the shift points of the transmission, disconnect the vacuum hose. With a small flat blade screw driver turn the screw on the inside of the modulator end clockwise to raise the shift points and firm up the shifts. To lower the shift points turn the screw counter clockwise, this will also soften the shifts. Only turn the screw two full turns at a time, reconnect the vacuum line to the modulator, and then test drive the vehicle. Re-adjust if necessary.

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