



## Universal Racing Throttle Body

Catalog #3811 (70mm)

& #3812 (75mm)

### INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new Universal Racing Throttle Body. If you have any questions or problems, do not hesitate to call our Technical Hotline at: (800) 416-8628 from 7:00 am to 5:00 pm, Monday through Friday, Pacific Standard Time or e-mail us at: [edelbrock@edelbrock.com](mailto:edelbrock@edelbrock.com).

- EMISSIONS: These parts are NOT LEGAL for use on emissions-controlled vehicles used on public streets or highways.

#### INSTALLATION INSTRUCTIONS

- *NOTE: This is a RACING ONLY part. Custom fitment is required. Some modifications to the intake manifold such as welding and elimination of idle air passages in manifolds may be required.*

Use the following adapter plates available from Edelbrock for ease of installation:

1. For Honda/Acura (Using 3811) - Part # 38112 - 70mm Adapter Plate
2. For Honda/Acura (Using 3812) - Part # 38122 - 75mm Adapter Plate
3. For Others (Using 3811) - Part # 38113 - 70mm Universal Adapter Plate
4. For Others (Using 3812) - Part # 38123 - 75mm Universal Adapter Plate

*NOTE: Custom drilling of adapter plates is required in order to fit Universal Adapter plates to specific intake manifolds. The bolt pattern on the throttle body is the same as a factory 5.0L Ford throttle body.*

- Fit the throttle body onto the intake manifold using the appropriate adapter and the supplied gasket. Use existing studs/bolts or modify accordingly.
- Connect the Throttle Position Sensor, Throttle Cable, Air Intake Ducting, etc., as required for your application.
- Throttle Position Sensor (TPS) range is 1-5 volts. Typical index voltage for the TPS is between 0.8 volts to 1.0 volts at idle. If a different value is required for custom applications, the TPS can be made adjustable by elongating the bolt holes in the TPS with a rat-tail file or high speed rotary tool.

PLEASE remember to fill out and mail your warranty card. Remember to put the model number in the "Part #\_\_\_\_" space.

THANK YOU.

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