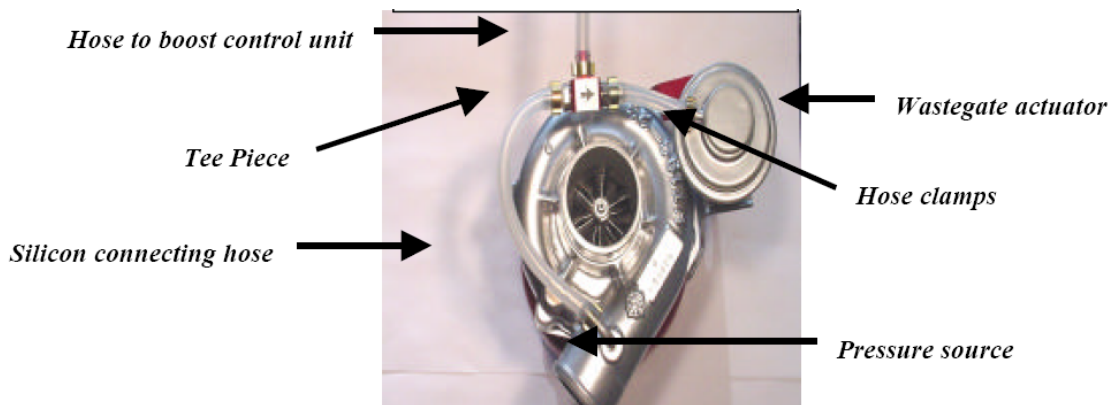


Manual Boost Controller Installation Instructions

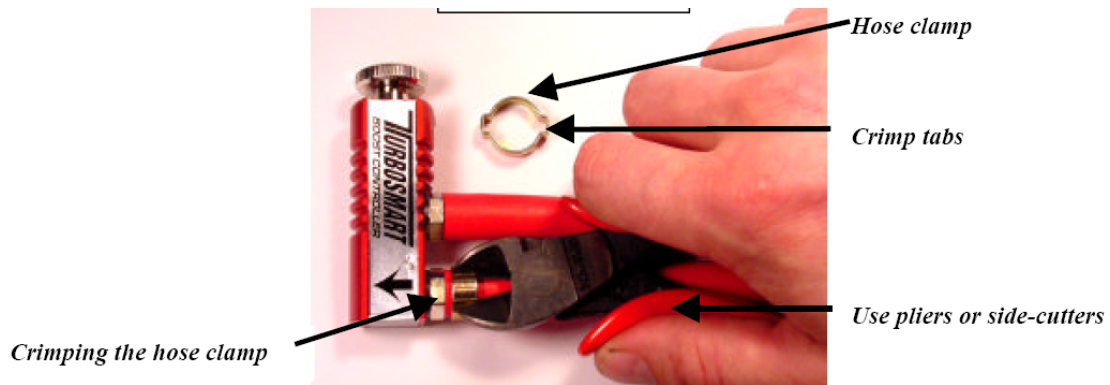
General Notes:

- Ensure the hose is clean and free from any debris
- Ensure all hose connections are secured with clamps
- Fit the T-Piece between the pressure source and the wastegate actuator, keep the joining hoses to minimal length
- The manual boost controller connecting hose must be adequately shielded from heat and positioned away from the turbine housing and exhaust manifold
- Ensure the pressure line from the T-Piece is not near any moving part and the hose does not have any kinks in it
- Always use a Boost Gauge to ensure you don't overboost

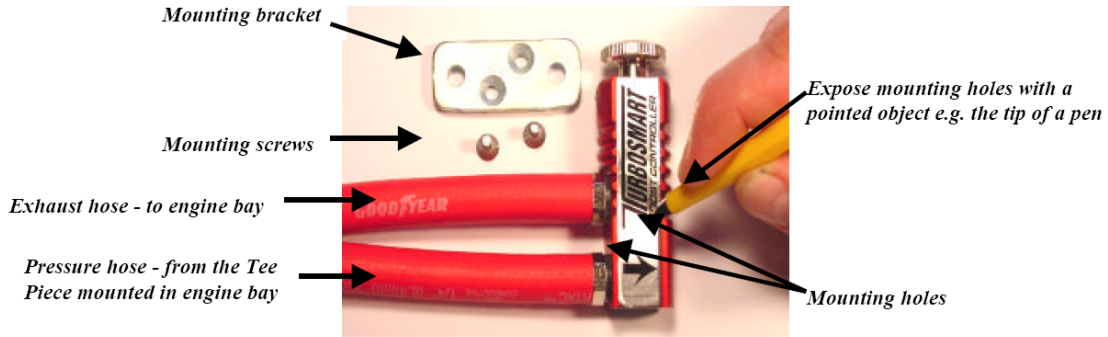


Fitting the Kit

- Route the pressure hose from the T-Piece into the cabin and then to the position of where the boost controller will be mounted
- Fit the hose clamp included in the kit onto the end of the pressure hose
- Fit the end of the pressure hose to the boost controller and crimp both of the crimp tabs on the hose clamp (see diagram below)



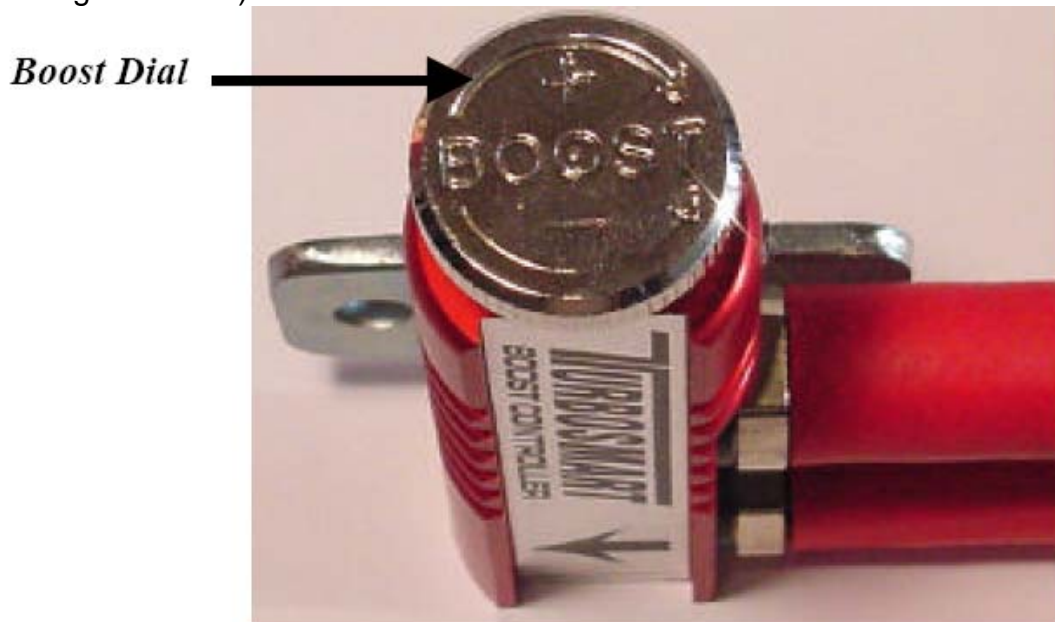
- Expose the mounting holes and fit the mounting bracket to the boost controller (see diagram below)



- Now that the bracket is fitted, mount the boost controller in an easily accessible position inside the cabin
- Fit the exhaust hose to the boost controller and route the end of the hose back into the engine bay (its not necessary to clamp the exhaust hose to the boost controller)

Adjusting the Boost Pressure

- Adjustment to the boost controller is made by tuning the boost dial (see diagram below)



- Turn in a clockwise direction to increase boost and anti-clockwise to decrease boost
- Before making any adjustments install a boost gauge
- Before any adjustments are made turn the boost controller dial fully anti-clockwise

- Only go up to the boost pressure which your car handle, DO NOT overboost as it can be dangerous

How to Set the Boost Pressure

1. Apply full load to the engine and note the boost pressure
2. To increase the boost turn the dial of the boost controller clockwise (max of 11 clicks, or one turn at a time)
3. Apply full load to the engine again and note the boost pressure
4. Compare the actual boost pressure with the desired boost pressure, if the actual boost pressure is below the desired level then repeat step 2, and if the actual boost pressure is above the desired level then decrease it by turning the boost controller dial ant-clockwise and repeat step 3.

Troubleshooting

The following basic checks will determine whether your car is over or under boosting.

- Check the boost controller T-Piece is installed so that the arrows point towards the wastegate actuator
- Check the joining hoses for splits, cracks or loose connection
- Check to see if the boost controller is blocked or contaminated with dirt or debris
- Check to see that there is nothing but the boost controller T-Piece in the hose between the pressure source and the wastegate actuator
- Check that the joining hoses are not blocked, kinked or restricted in anyway
- Check to see that the exist of the exhaust hose is not obstructed, kinked or blocked
- Check to see that the pressure hose and/or the exhaust hose are not effected by any moving parts
- Pressure test the wastegate actuator for any leakages

Important note: All parts should be fitted by a qualified mechanic we don't recommend any DIY installed especially if you are not sure what you are doing. Incorrect use or fitting of this product can result in engine damaged; Turborevs will not accept any responsibility for incorrect use or fitting of this product.