



## Atomic Performance Products

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### Instructions for installation of Atomic Anchorlox®

Thank you for purchasing Atomic Anchorlox®. These are designed to replace the troublesome factory fasteners that attach the turbocharger to the manifold. Due to heat and vibration they work loose regularly. Our abutment style of locking nut cannot come loose, rectifying this annoying problem. Please note that this Anchorlox® kit has RH threaded nuts.

To enjoy trouble free operation it is imperative the studs and locknuts are fitted correctly - failure to follow these instructions will lead to ineffective operation and the possibility of engine damage.

#### **Step 1.**

Remove the ducting, oil lines, etc to gain access to the turbocharger. Undo the original studs or bolts holding the turbocharger to the manifold and remove the turbocharger. Inspect the faces for corrosion and rectify as required. Install the Atomic studs into the manifold, leaving the longer threaded end protruding from the manifold. The use of Locktite #262 (or equivalent) is recommended here.



PIC #1

**Step 2.** Place a new gasket between the manifold and turbo and refit the turbo. Install the locknuts on the studs and torque to 35 ft lbs.

#### **Step 3.**

Place an abutment tab over the locknut on the RIGH HAND SIDE of the body of the turbocharger housing, as viewed from above. Refer Pic #1. It must be installed in this position so the abutment tab stops the anti-clockwise rotation of the nut. **NOTE:** It may be necessary to file the side of the abutment tabs slightly to allow a tight fit up against the side of the turbocharger.

#### **Step 4.**

Fit the C-clip into the locknut, securing the abutment tab in place – refer pictures below.



**Step 5.** Repeat steps 3 and 4 for the remaining studs and refit the turbocharger piping in reverse order of removal.

Remember, if you encounter any problems whatsoever when installing these parts, please call Atomic direct - we are here to help!

Cheers,  
The Team at Atomic