Turbo Kit Information

15001 for 4 cyl.		15002 for V6 and V8	
(1) 11001	1” Header Wrap (Pipes)	(1) 11002	2” Header Wrap (Pipes)
(1) 14001	1 Yd. 36” x 40” Aluminized	(1) 14001	1 Yd. 36” x 40” Aluminized
(1) 11006	3’ x 6’ Header Wrap (Turbine)	(1) 11006	3’ x 6’ Header Wrap (Turbine)
(1) 10’	Wire Installation Kit	(1) 10’	Wire Installation Kit
(2)	18” Snap Straps	(2)	24” Snap Straps

The difference between kits is header wrap width. The V6 and V8 systems require the 2” Header Wrap, while the 4 cyl. requires 1”.

Notes on Installation
The header wrap is installed from the manifold to the turbine on the exhaust side. The cross over tube and the waste gate area (if you have one) should be wrapped with a 1/4” overlap. The Snap Straps are used to hold the wrap on to the pipes.

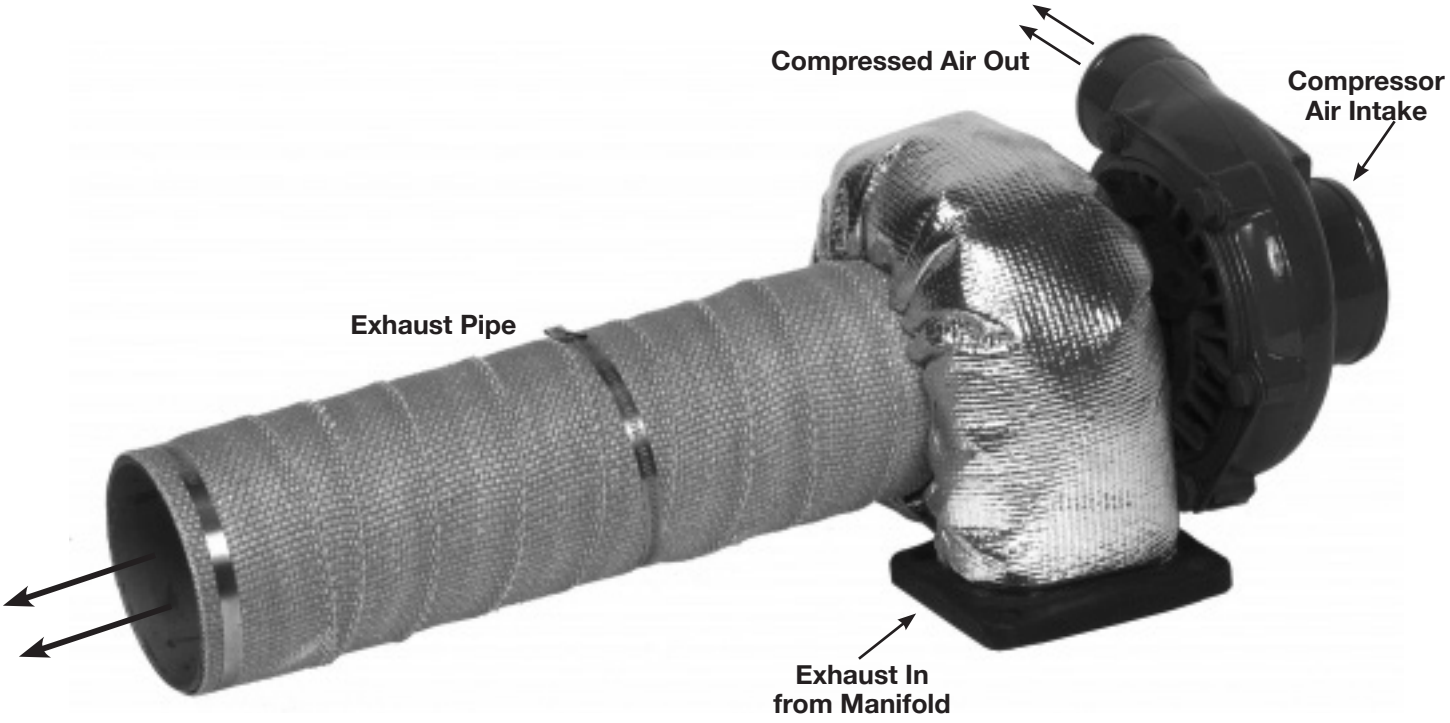
To cover the turbines, both on the exhaust side and induction side, use the #11006 Header Wrap to line the outside dia. of each turbine. Cut the aluminized blanket material and use the wire kit to lace up around the piece of #11006 and turbine. Be sure to do both the induction side and exhaust side of the turbo. Wrap compressor and turbo separately as per the instruction sheet.

Note on Turbines
Is is very important to measure the turbine as per the turbo instruction sheet (step 1) before cutting the aluminized material.

Header Wrap Notes
Ther material develops the unique ability to conduct heat across its surface. This provides distribution of heat thoughout the system offering superior insulation without creating “hotspots”. The specific makeup of the Header Wrap was developed as to not over-insulate the system and provide just the right amount of insulating properties. It is very important to retain only a specific amount of heat.

How the Turbo Kit Helps
It will keep the induction side of the turbine spooled-up so that when you are in the throttle, let-off and then get back into the RPMs, the spooled-up turbine give more boost and increases throttle response immediately.

By keeping heat in the exhaust at a higher velocity, lower temperatures will occur from the induction to the inner cooler. For every 10˚ reduction in incoming air fuel mixture, you gain a 2% increase in horsepower.



Turbo Kit Information

Step 1: Measure around the outside of the turbo as shown in figure 1. The material should be cut to the length shown in figure 5C.

Step 2: Measure around the outside of the turbo as shown in figure 3 and 4. The narrow side of the turbo is dimension A.

Step 3: Measure around the outside of the turbo as shown in figure 2 and 4. The narrow side of the turbo is dimension B.

Step 4: Layout out material as shown in figure 5 using measurements already taken. Cut out using scissors or razor knife.

Step 5: Cut stainless wire 8" longer than overall length of material. Cut one end of wire to create a sharp point as shown in figure 6.

Step 6: Weave wire through material as shown in figure 7 approx. 1/4" from edge.

Step 7: Lay blanket around turbo, bunching up material on each side of turbo before twisting wire together. DO NOT twist wire more than 2 turns.

Step 8: Use Super Tec Tape in kit to insulate exhaust pipe to turbo or out of turbo according to application (see photo) using stainless steel hose clamps to secure beginning and end of wrap.

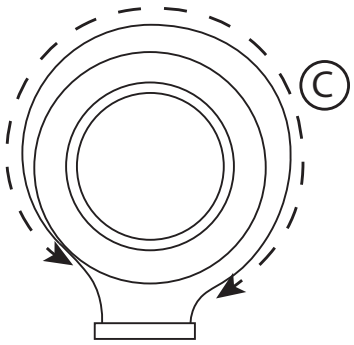


FIG. 1

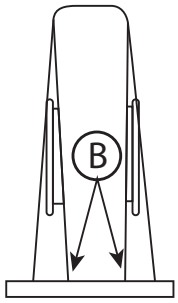


FIG. 2

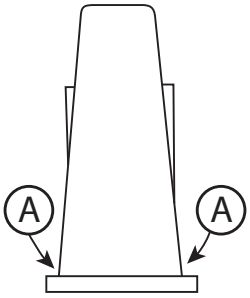


FIG. 3

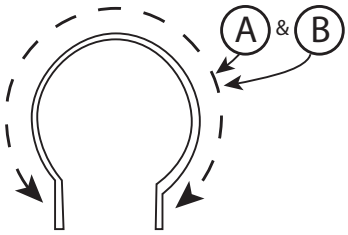


FIG. 4

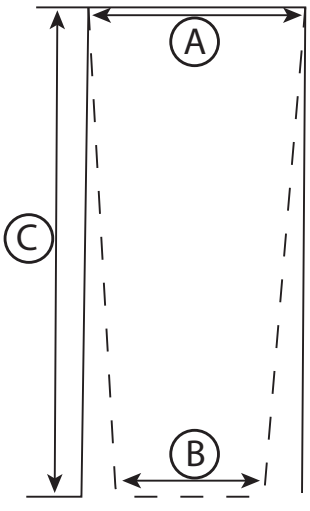


FIG. 5


FIG. 6

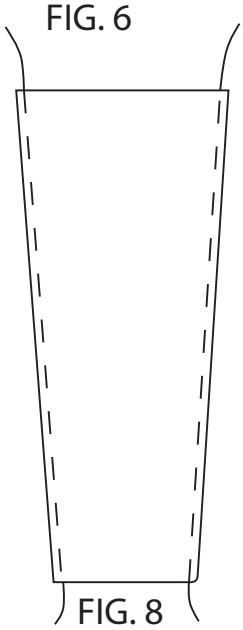


FIG. 8

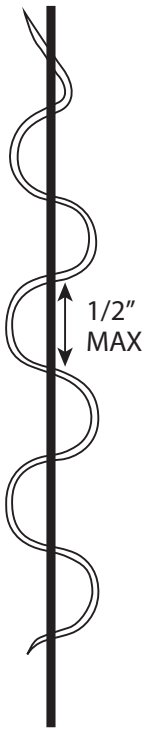


FIG. 7