DESIGN ENGINEERING, INC. HEAT & SOUND CONTROL

PRODUCT INSTRUCTIONS

Thank you for purchasing genuine Design Engineering, Inc. products. Be sure to always wear the proper safety equipment when installing any DEI product. Design Engineering Inc. WILL NOT BE HELD LIABLE FOR IMPROPER INSTALLATION OR USE OF THIS PRODUCT. Please follow all instructions provided. If you are unsure of any installation procedure, please contact a certified Powersports technician.

DESCRIPTION: Turbo Shield kit

OVERVIEW: DEI premium turbo shields are designed to cover the hot side of the turbo assembly to improve turbo performance, reduce turbo lag, and prevent burns on exposed areas.

PART NUMBER(s): 902500, 902501

APPLICATION(s): Garrett GT22, GT25 Series Turbo Housings or similar sized turbos.

KIT CONTENTS:

Turbo Shield	QTY 1
Stainless Safety Wire 5’	QTY 1
Stainless Ties 14”	QTY 8
Black Exhaust Wrap 2”X25”	QTY 1
Product Instructions	QTY 1
Gloves	QTY 1

TOOLS NEEDED: Wire pliers, scissors, needle nose pliers

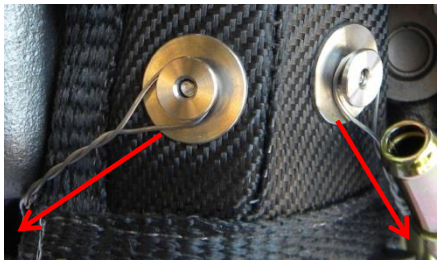

Figure 2

1. ⚠ **CAUTION:** Make sure the engine and turbo housing are cool before attempting installation.
2. Fit the turbo shield onto the housing. Orientate the shield so that the two anchor points are nearest the intake flange **(Fig. 1)**
3. Be sure the shield does not interfere with the operation of the actuator arm on the wastegate. **(Fig. 1)**
4. Using the supplied stainless safety wire, secure the shield to the turbo housing starting with the two anchor points, running underneath the housing, and attaching to the single anchor point on the opposite side. **(Fig 2, Fig 3)**
5. If needed, use additional wire to secure shield to the chassis.
6. The supplied Exhaust Wrap and Stainless Ties can be used to wrap the exhaust system. Please refer to instruction sheet INS2002.

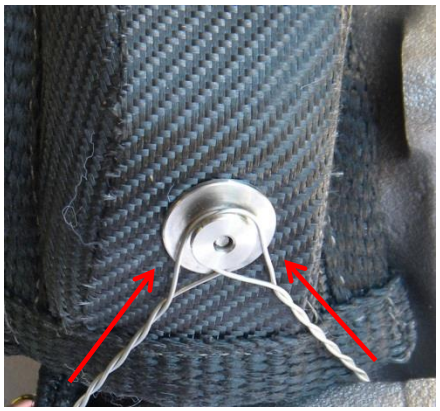

Figure 3

7. During initial heat exposure, the shield may emit smoke and have a small odor. This is normal and will disipate quickly.
8. **WARNING: DO NOT PRESSURE WASH!** DEI Turbo Shields are made from the highest quality heat resistent textiles. However, high pressure washing will prematurly degrade the shields structural integrity.
9. Do not handle or remove shield excessively after heat has been applied. This can cause the fibers of the shield to breakdown prematurely.
10. Additional installation resources for the Turbo Shield and Exhaust Wrap can be found at **www.deipowersports.com**

ONYX Series Turbo Shield and Exhaust Wrap Installed

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