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## PTP Subaru WRX/STI Turbo Blanket

# Installation Instructions

Thank you for choosing PTP Turbo Blankets for your heat management needs! We take great pride in the quality and craftsmanship of each and every one of our products, and we appreciate your decision to purchase what we consider to be the finest heat management products on the market today. These instructions will serve as a step-by-step guide for your specific product's installation. Please read the complete set of instructions before you begin your installation to familiarize yourself with the tools needed and steps required to complete the installation. If you have any questions or require installation assistance, please contact PTP Turbo Blankets directly at (512) 490-6494 or by email at [info@ptpturboblankets.com](mailto:info@ptpturboblankets.com). If you feel at any time that you cannot complete the installation, we strongly recommend that you take your vehicle to an experienced technician.

### INCLUDED IN THE BOX

- 1 Subaru WRX/STI Turbo Blanket
- 1 PTP Warranty Card
- 1 PTP Sticker & Brochure
- 2 *Optional Stainless-Steel Springs*

### WHAT YOU WILL NEED

- 10mm Socket
- Ratcheting Wrench
- Needle Nose Pliers

### INSTALLATION DIFFICULTY



### TIME REQUIRED

1 – 1.5 Hours



Technical Support Available Mon – Fri: 10:00 A.M – 5:00 P.M (Central Time)

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### GENERAL CONSIDERATIONS

**CAUTION:** Please take caution when installing your turbo blanket as occasionally the stainless-steel mesh used to sew the edges of the blanket may have protruded the outer edges of the blankets, creating a sharp surface. Mechanics gloves and safety glasses are highly recommended. Always practice safe methods when working on your vehicle.

1. Before installing your turbo blanket, please ensure that your hands or gloves are completely clean and free of chemicals, oils, or other contaminants. Certain chemicals can stain the turbo blanket, causing premature deterioration of the insulation materials. Allow your engine and turbocharger an adequate amount of time to completely cool down before touching or installing your turbo blanket on your turbo.
2. Locate your stock turbo position on the passenger side of your WRX/STI. The turbo is located beneath the OEM heat shield shown below in the picture. Removing the top mount intercooler is not necessary for the installation of your turbo blanket, however it can make the process easier. \*Removal of the top mount intercooler will not be covered in this step-by-step installation guide.



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3. Remove the stock heat shield from the turbo. The heat shield is attached with 8 x 10mm bolts. Please refer to the picture below for the location of the stock heat shield bolts.



4. The turbocharger should be visible now, as show in the photo below. Your PTP Subaru WRX/STI Turbo Blanket will cover the exhaust portion of the turbo connecting to the downpipe.



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### Installing your Subaru STI/WRX blanket with Stainless-Steel Wire

**\*\*Note:** Be sure to allow yourself plenty of excess wire. You can always cut any excess wire once secured to the turbo blanket.

5. Locate the stainless-steel wire included in your package. Carefully unwind the wire to attach the opposing button rivets on the opposite end of the turbo blanket. As mentioned previously, be sure to allow yourself plenty of wire.

6. Begin by looping the wire to one of the button rivets on the non-contoured (narrow) end of the blanket several times. This will anchor the wire allowing you to make a figure eight pattern around both button rivets, properly securing the wire on both ends.



7. After you have successfully installed the wire begin fitting the blanket over the exhaust side of the turbo. Feed the end of the blanket with the wire (narrow end) down around the backside of the turbo. Be sure to bend the wire back towards the turbo so that you are able to pull it completely through, with the needle nose pliers, underneath the turbo.
8. Once you have hold of the wire you can move the blanket into position by pulling on the wire while feeding the blanket downward.



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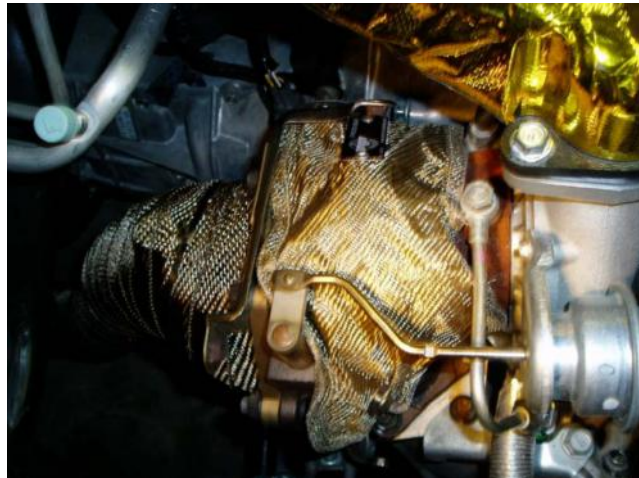
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9. Tuck the blanket under the wastegate actuator arm while moving the blanket into place.



- 10.) Tie the stainless-steel wire around the rivets exactly the same way you did on the opposite end. Make sure that the blanket fits tightly over the turbocharger.



You may re-install your factory heat shield if you desire. Our Subaru turbo blankets can be used in conjunction with or without the factory heat shield.

### **OUR MISSION**

PTP Turbo Solutions, LLC., widely known as PTP Turbo Blankets, is one of the leading suppliers of turbo blankets and heat wraps in the country, appealing to both street and race performance enthusiasts. We at PTP strive to serve the worldwide marketplace with performance enhancement products for automotive, motorcycle, marine, and off-road applications with high quality turbo blankets and heat wraps that reflect our many years of experience in research and development and our strong drive for excellence.

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