

# Installation Instructions for 32080 & 32081 Turbo Heat Shield and Exhaust Wrap

## Installation Instructions:

1. Wear safety glasses, gloves, and dust mask. (Wearing a long sleeve shirt is also recommended.)
2. Install turbo heat shield on the hot side of the turbo, use included 20" piece of stainless steel wire to hook around hooks on turbo heat shield
3. Removal of the downpipe is not necessary, but it is recommended.
4. Keep in mind; wrapping headers and exhaust pipes requires patience. Going slow and taking your time will help to make the wrap as tight as possible and that will hold the wrap on the pipe better and retain the most heat in the system. (If you are installing wrap on a power sport application, we recommend a 50% overlap in place of the 1/4" overlap during the installation process).
5. Optional: Soak in bucket of water or spray exhaust wrap with water (Figure 1). Soaking and spraying exhaust wrap can make installation easier and also reduce the amount of fibers.
6. If you wish to unroll and pre cut lengths of exhaust wrap use the table below as a guide (please note table is for 1/4" overlap, do not reference for 50% overlap applications).
7. It is important to start on side closest to exhaust port (closest to engine), wrapping down the system towards the exhaust tip.
8. Make an initial wrap around the pipe and secure end with cable tie (Figure 4) or hose clamp.
9. After securing end, continue to wrap around pipe, using 1/4" overlap with each pass (Figure 2) and keeping tension on the exhaust wrap.
10. Every 2 to 3 coils use your hands to tighten the wrap. If you soaked wrap, you'll see water dripping out. Getting the water out is not the purpose for this, tightening the wrap is.
11. If your primary tubes become so close together you cannot wrap them individually, wrap both pipes as one while using the same 1/4" overlap.
12. If possible, when wrapping the collector, try to overlap wrapped primary tubes with same 1/4" overlap when wrapping collector (Figure 3).
13. Clean up and go have fun!

PLEASE NOTE: Your exhaust wrap will smoke after installation, it will eventually stop. Smoke is a normal by product of the curing process; your wrap will not burst into flames. It is not advised to wash wrap after installation.

Pipe OD	1" wide wrap	2" wide wrap	Notes
1 <sup>3</sup> / <sub>8</sub> "	70" of wrap per foot	30" of wrap per foot	2" wide wrap not recommended
1 <sup>1</sup> / <sub>2</sub> "	76" of wrap per foot	33" of wrap per foot	Okay for 1" or 2" wide wrap
1 <sup>5</sup> / <sub>8</sub> "	82" of wrap per foot	35" of wrap per foot	Okay for 1" or 2" wide wrap
1 <sup>3</sup> / <sub>4</sub> "	88" of wrap per foot	38" of wrap per foot	Okay for 1" or 2" wide wrap
1 <sup>7</sup> / <sub>8</sub> "	95" of wrap per foot	41" of wrap per foot	Okay for 1" or 2" wide wrap
2"	101" of wrap per foot	44" of wrap per foot	Okay for 1" or 2" wide wrap
2 <sup>1</sup> / <sub>4</sub> "	114" of wrap per foot	49" of wrap per foot	Okay for 1" or 2" wide wrap
2 <sup>1</sup> / <sub>2</sub> "	126" of wrap per foot	54" of wrap per foot	1" wide wrap not recommended
2 <sup>3</sup> / <sub>4</sub> "	139" of wrap per foot	60" of wrap per foot	1" wide wrap not recommended
3"	151" of wrap per foot	65" of wrap per foot	1" wide wrap not recommended
3 <sup>1</sup> / <sub>4</sub> "	164" of wrap per foot	70" of wrap per foot	1" wide wrap not recommended
3 <sup>1</sup> / <sub>2</sub> "	176" of wrap per foot	76" of wrap per foot	1" wide wrap not recommended
3 <sup>3</sup> / <sub>4</sub> "	189" of wrap per foot	81" of wrap per foot	1" wide wrap not recommended
4"	201" of wrap per foot	87" of wrap per foot	1" wide wrap not recommended

\*Add approximately 8" of wrap per bend. If bend is greater than a 90° bend, add 14" of wrap.



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Gloves required

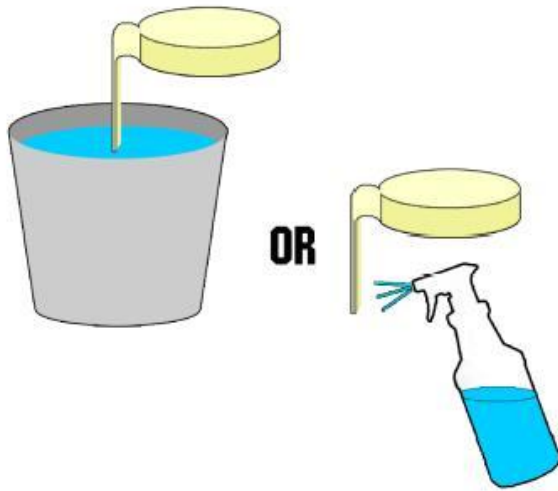


Safety glasses required



Dust mask required

Figure 1: Optional



OR

Figure 2:

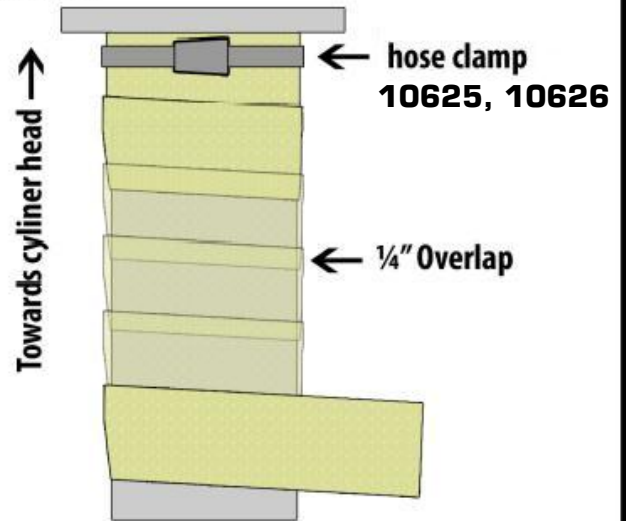
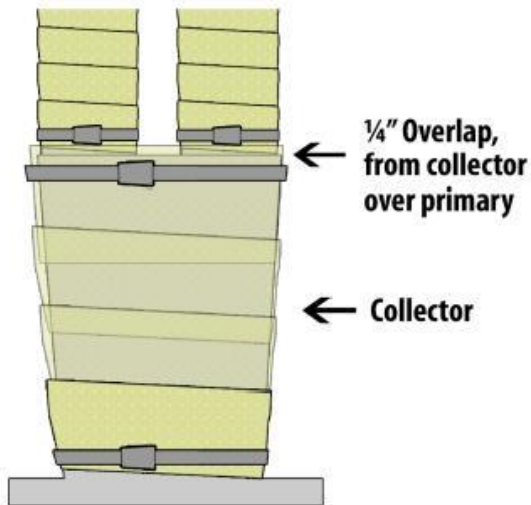


Figure 3:



How to use: 10625, 10626

