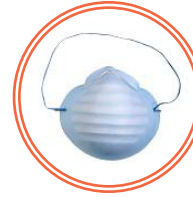


Insultherm Header & Exhaust Wrap Installation Tips

Wrapping a pipe takes time and concentration. Go slowly, take your time and be patient. The tighter the wrapping the better hold and less chance of a loose or irregular fit.



1. Wearing safety glasses, gloves and dust mask is highly recommended. We also suggest wearing a long sleeve shirt.

2. To make installation easier and reduce the irritation from fiberglass dust, soak exhaust wrap in bucket of water. Wetting the wrap will make the material more flexible and aid in a much tighter wrap.

3. Make sure you have enough wrap before you begin; use the chart below as a guide to pre-cut lengths of exhaust wrap.

4. Start an initial wrap around the primary tube at the exhaust port (closest to engine) and secure it with a stainless steel tie or a hose clamp.

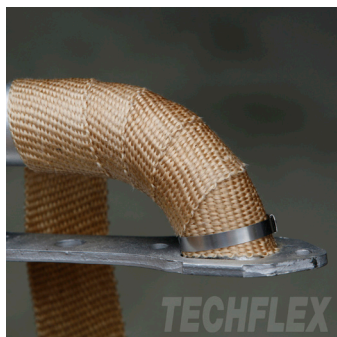
5. Continue wrapping, using 1/4" overlap with each pass; keep tension on your wrap and use your hands every two to three coils to tighten the wrap. Remember more is not always better when it comes to exhaust wrap, so overlapping 1/4" is perfect as this allows just enough heat out to ensure performance without damaging your exhaust.

6. Where primary tubes become close together, and it is too tight to wrap them separately, wrap both pipes as one while using the same 1/4" overlap.

7. Proceed to wrap the collector securing both ends with stainless steel ties or hose clamps.

8. Clean up and enjoy!

PLEASE NOTE: Smoking may occur after installation and it will eventually stop. This is a normal part of the curing process, and will not result in any damage to the exhaust or the wrap installation.



Pipe Diameter	Guide: Inches used per linear foot of pipe		Recommendation
	1" Wrap	2" Wrap	
1 3/8"	70" per foot	30" per foot	2" wrap not recommended
1 1/2"	76" per foot	33" per foot	1" or 2" wrap is OK
1 5/8"	82" per foot	35" per foot	1" or 2" wrap is OK
1 3/4"	88" per foot	38" per foot	1" or 2" wrap is OK
1 7/8"	95" per foot	41" per foot	1" or 2" wrap is OK
2"	101" per foot	44" per foot	1" or 2" wrap is OK
2 1/4"	114" per foot	49" per foot	1" or 2" wrap is OK
2 1/2"	126" per foot	54" per foot	1" wrap not recommended
2 3/4"	139" per foot	60" per foot	1" wrap not recommended
3"	151" per foot	65" per foot	1" wrap not recommended
3 1/4"	164" per foot	70" per foot	1" wrap not recommended
3 1/2"	176" per foot	76" per foot	1" wrap not recommended
3 3/4"	189" per foot	81" per foot	1" wrap not recommended
4"	201" per foot	87" per foot	1" wrap not recommended

Include an additional 8" of wrap per bend. Add 14" of wrap if bend is greater than a 90° bend.