



40 Huntingwood Drive Huntingwood NSW 2148

Phone: (02) 8825 1999 Website: [www.aeroflowperformance.com](http://www.aeroflowperformance.com)

## AEROFLOW PERFORMANCE

### EXHAUST WRAP

#### INTRODUCTION

Congratulations on your purchase of Aeroflow Performance exhaust wrap. Aeroflow Performance products cannot and will not be responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intention to provide the best possible products for our customer, products that perform properly and satisfy your expectations. Should you have any questions? Please call technical support at +61 2 8825 1900 and have the product part number on hand when calling.

Aeroflow Performance exhaust maximizes horsepower and performance by reducing under bonnet temperatures and maintaining high exhaust gas velocity. Wrapped headers and exhaust pipes also reduces heat soak, can prevent harmful burns, and protect heat sensitive engine bay components. It will also reduce the level of heat transmitted through the firewall and floor of the vehicle for a more comfortable interior.

Personal Protective Equipment is recommended when using this product. With high airborne fibres and dust levels a respiratory dust mask with a fine filter and safety glasses is recommended. Safety gloves to avoid possible skin irritation and wash hands thoroughly after working with this product and apply hand lotion/cream for sensitive skin. Always practise safe working procedures to minimise expose.

Aeroflow Performance exhaust wraps are non-flammable. However, if flammable materials such as oil, gasoline, degreaser or detergent are allowed to cover or saturate the material, a flame may be produced. Please make sure there are no fluid leaks within the engine compartment that could allow the exhaust wraps to become contaminated with such liquids.

Aeroflow Performance exhaust wraps are not designed to be removed and replaced multiple times after being heat cycled through normal usage. The material becomes less pliable after heat cycling and thus may not be as easily reconfigured due to the loss of flexibility. This flexibility is normal and does not adversely affect the materials heat insulation properties.



## INSTALLATION GUIDELINES

1. Prior to wrapping, consult the material chart below to make sure you have enough wrap before you begin.
2. Wrapping a pipe takes time and concentration. The tighter the wrap the better the hold and less chance of a loose or irregular fit which results in better heat isolation.
3. Start wrapping the primary tube tightly at the exhaust port and secure it with a Stainless Steel Locking Tie, hose clamp or safety wire.
4. Where primary tubes become closer together, wrap both pipes as one.
5. Proceed to wrap the collector securing the ends with Stainless Steel Locking Ties, hose clamps or safety wire.
6. During the initial break-in period, your wrap may begin to smoke for a short period of time - this is NORMAL. Smoking may occur several days after installation and should eventually stop.
7. When cleaning the surface from dirt and debris from wrapped pipes or headers DO NOT use a high pressure hose as it may loosen the wrap's fibres. Use a damp shop cloth to remove any dirt and debris from the exhaust wrap.

AF91-7000 / AF91-7001 Snap Lock Stainless Steel Ties



TUBE DIAMETER	1" WRAP	2" WRAP					
1"	6.75 feet ( 2.05 meters ) per 1 feet ( 0.304 meters ) length of tube	2.65 feet ( 0.807 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-1/8"	7.54 feet ( 2.29 meters ) per 1 feet ( 0.304 meters ) length of tube	2.85" feet ( 0.868 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-1/4"	8.35 feet ( 2.54 meters ) per 1 feet ( 0.304 meters ) length of tube	3.12 feet ( 0.950 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-3/8"	9.11 feet ( 2.77 meters ) per 1 feet ( 0.304 meters ) length of tube	3.37 feet ( 1.02 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-1/2"	9.92 feet ( 3.02 meters ) per 1 feet ( 0.304 meters ) length of tube	3.64 feet ( 1.11 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-5/8"	10.71 feet ( 3.26 meters ) per 1 feet ( 0.304 meters ) length of tube	3.90 feet ( 1.18 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-3/4"	11.50 feet ( 3.50 meters ) per 1 feet ( 0.304 meters ) length of tube	4.17 feet ( 1.27 meters ) per 1 feet ( 0.304 meters ) length of tube					
1-7/8"	12.28 feet ( 3.74 meters ) per 1 feet ( 0.304 meters ) length of tube	4.43 feet ( 1.35 meters ) per 1 feet ( 0.304 meters ) length of tube					
2"	13.07 feet ( 3.98 meters ) per 1 feet ( 0.304 meters ) length of tube	4.68 feet ( 1.42 meters ) per 1 feet ( 0.304 meters ) length of tube					
2-1/8"	13.85 feet ( 4.22 meters ) per 1 feet ( 0.304 meters ) length of tube	4.95 feet ( 1.50 meters ) per 1 feet ( 0.304 meters ) length of tube					
2-1/4"	14.64 feet ( 4.46 meters ) per 1 feet ( 0.304 meters ) length of tube	5.21 feet ( 1.58 meters ) per 1 feet ( 0.304 meters ) length of tube					
2-1/2"	16.21 feet ( 4.94 meters ) per 1 feet ( 0.304 meters ) length of tube	5.74 feet ( 1.75 meters ) per 1 feet ( 0.304 meters ) length of tube					
2-3/4"	17.78 feet ( 5.42 meters ) per 1 feet ( 0.304 meters ) length of tube	6.26 feet ( 1.91 meters ) per 1 feet ( 0.304 meters ) length of tube					
3"	19.35 feet ( 5.89 meters ) per 1 feet ( 0.304 meters ) length of tube	6.78 feet ( 2.06 meters ) per 1 feet ( 0.304 meters ) length of tube					
3.5"	22.49 feet ( 6.85 meters ) per 1 feet ( 0.304 meters ) length of tube	7.83 feet ( 2.39 meters ) per 1 feet ( 0.304 meters ) length of tube					
4"	25.63 feet ( 7.73 meters ) per 1 feet ( 0.304 meters ) length of tube	8.88 feet ( 2.71 meters ) per 1 feet ( 0.304 meters ) length of tube					

### WRAP GUIDE

To work out length of exhaust wrap that is required for each tube use this chart. Lengths are approximate and are calculated using 50% overwrap.

For 2" wide exhaust wrap be sure to add 0.666 feet for every bend and up to 1.33 feet for a 90 degree bend.

For 1" wide exhaust wrap be sure to add 1.08 feet for every bend and up to 2.08 feet for a 90 degree bend.

*For more information or technical enquires*

*Contact: Aeroflow Performance on*

*Phone: (02) 8825 1979 Website: [www.aeroflowperformance.com](http://www.aeroflowperformance.com)*