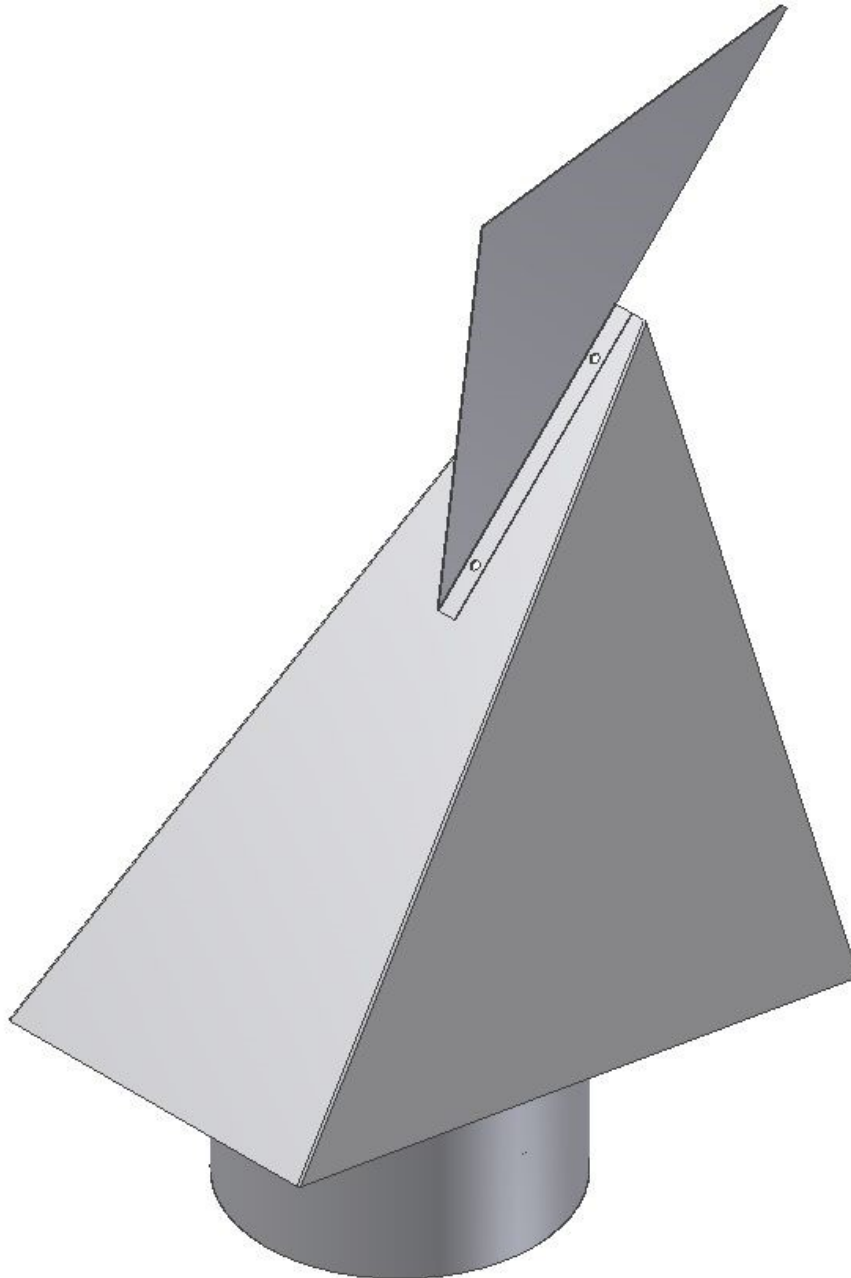


Directional Bird Cowl System

Installation & Maintenance Instructions



Fire and flue system to comply with ASNZS 2918:2001 & Building Code C/AS1 7.5 Open Fires

Keep these instructions for further reference. Ensure that you have the correct and current installation details for the Warmington Fire.

Installation

The Warmington unit is to be installed by a certified Warmington installer or an approved NZHHA installation technician.

IMPORTANT

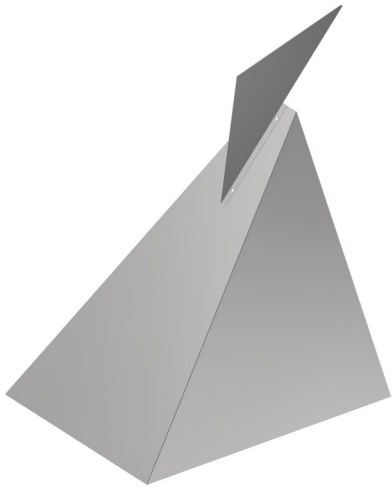
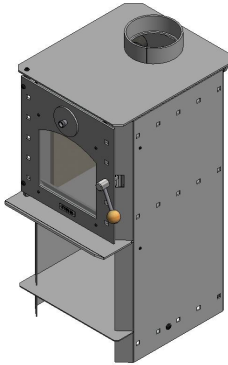
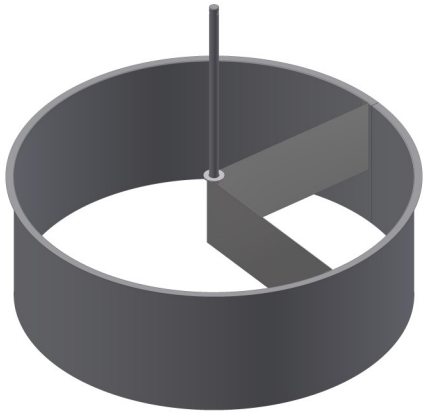
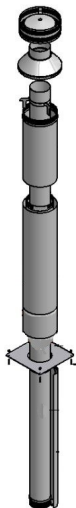
Read all the instructions carefully before commencing the installation. Failure to follow these instructions may result in a fire hazard and void the warranty.

Due to continued product improvement, Warmington Ind LTD reserves the right to change product specifications without prior notification.

All dimensions are in mm

Copyright

COMPONENTS REQUIRED FOR CONSTRUCTION

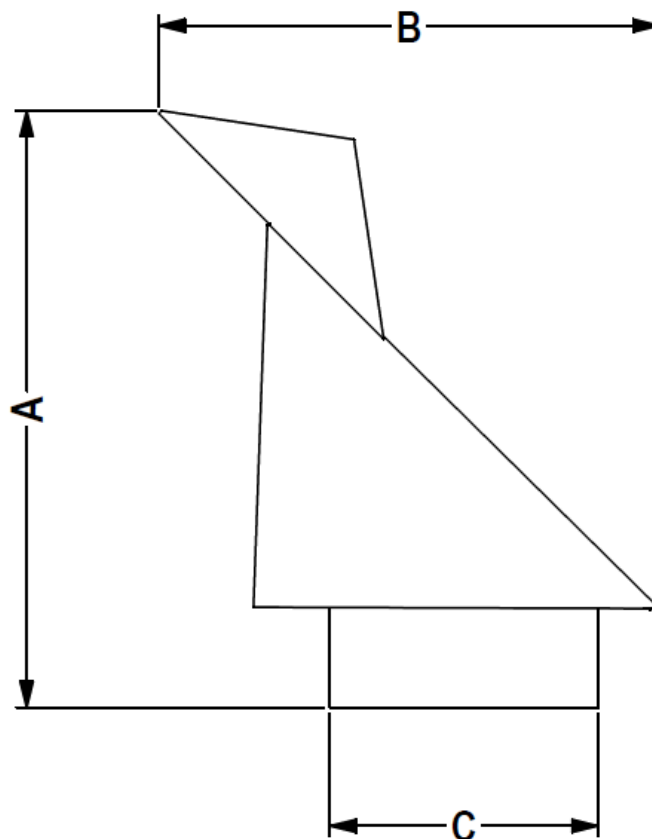
Supplied	No:	NOT Supplied (sold separately)	No:
Directional Bird Cowl 	1	Warmington Appliance eg. 	1
Flue Spigot 	1	Warmington Flue kit 	1
		Flashing (s)	
		Installation	

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All dimensions are in mm

DIRECTIONAL BIRD COWL SIZES

Flue size		Cowl System Dimensions					
		150	200	250	300	350	400
Height	A	505	505	505	640	640	640
Width	B	505	505	505	640	640	640
Spigot Diameter	C	147	196	246	296	346	396



INSTALLATION

Prior to installation, establish the required height of the flue system (according to AS/NZS 2918 4.9.1 and practical requirements). Ensure the height (A dimension) of the cowl from the flue is taken into account at this stage.

To install:

- Install Warmington appliance and flue kit as per instructions supplied with the fire. Complete any flashings as required. Note: the flashing cone (or venting cone) should be installed before installing the cowl.
- Drop the spigot into the flue and rivet through the flue to secure in place. A minimum of 3 rivets is required.
- Make sure the cowl is rotating smoothly and that everything is secure and firm. Note that the directional bird cowl should be moved up about 10-14mm, this is to allow for heat expansion and smooth movement.

NOTE: Since the Direction Bird Cowl involves moving parts some noise will be created. This will be exaggerated with high wind conditions or long flue.

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All dimensions are in mm

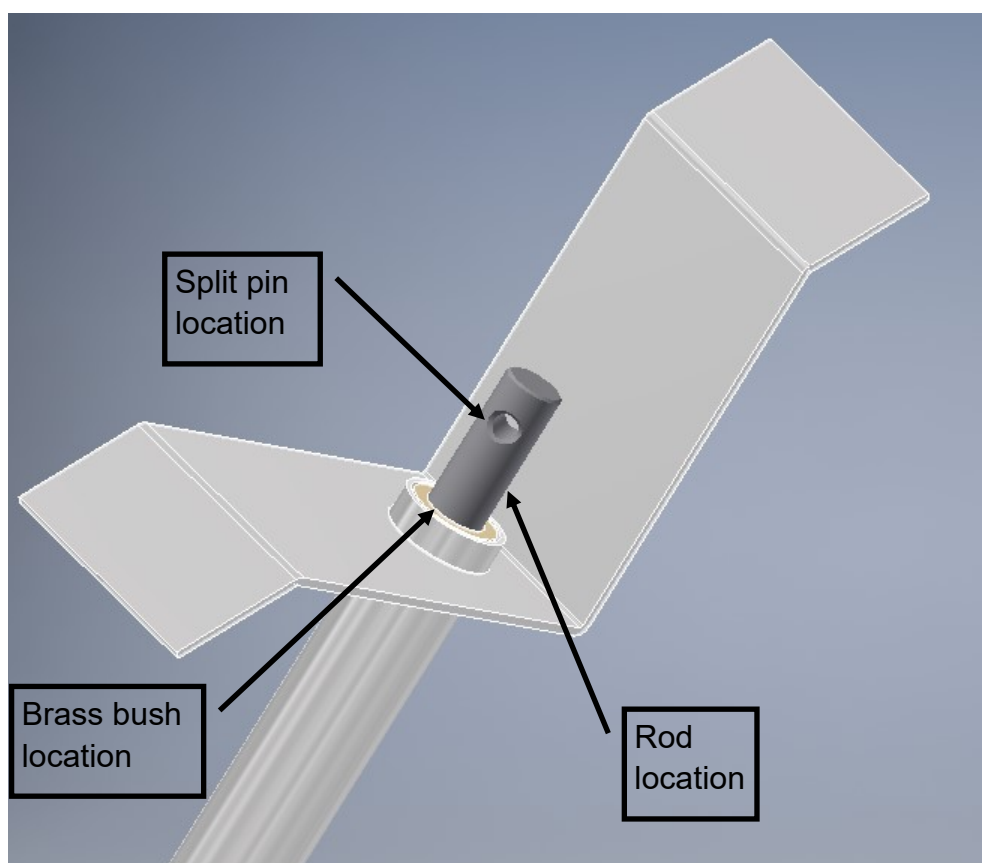
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MAINTENANCE & SERVICING

Over time the components of the bird cowl could get worn out. This will depend on the weather conditions and wind zone of the installation. We recommend chimneys to be swept annually or more often if required. It is important when the chimney is swept that the cowl is properly cleaned as well.

If you are experiencing more noise coming from the bird cowl and it has been increasing over time, cleaning the cowl might not be sufficient and servicing is needed. Please follow the steps below:

- Remove the cowl from the spigot, to do this remove the split pin (see location below) on top of the rod.



- When the cowl is removed clean the rod, washer and bush and inspect the washer (stainless M10 x20mm) and brass bush for damage. If any of the parts have been damaged these can be replaced. Otherwise give the parts a good clean and use copper coat grease to lubricate the rod.