

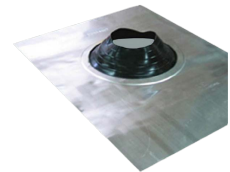
# Installation Instructions

## - Roof Vent (Pipe and Mushroom Cowl design)

1. Install the appropriate roof flashing for your roof (metal or tile)
2. Using the galvanized steel pipe, trim the roof flashing rubber to the appropriate diameter for a snug fit to the pipe
3. Insert the steel pipe up through the roof flashing with the crimped end facing down
4. Secure the steel pipe into a batten or rafter - possibly using steel bracing strap (part no. BS101)
5. Silicone around where the pipe penetrates the roof flashing to provide water tight seal
6. While ensuring that the open areas of the cowl are not obstructed by the pipe which will restrict air flow; you may either :
  - a. Drill and rivet (using aluminum rivets) the mushroom cowl to the top of the steel pipe
  - b. Use an adhesive rather than riveting or drilling
7. Secure ducting to the bottom end of the pipe (the crimped male end) using steel worm clamps (also available) and/or duct tape



Example of metal roof flashing



Example of tile roof flashing



Example of finished product on tile roof