Best Management Products, Inc.

U.S.. Patent # 6126817 Canadian Patent #2285146

96" SNOUT[®] INSTALLATION INSTRUCTIONS

A 96F SNOUT will fit over a pipe with an <u>outside diameter</u> no greater than 96". It is built for a FLAT walled structure.

- 1. The 96" SNOUT Oil & Debris Stop is shipped knocked down in two parts or three parts. Therefore it will be necessary to site assemble the parts. Use the supplied gaskets to make connections between the parts of the SNOUT and the SNOUT & the wall of the structure. Over-lap any intersecting gaskets approximately 1" to insure a good seal.
 - (1) Stand base section upright & install one of the PSA-backed gaskets to the top flange.
 - (2) Place dome part on the base section and temporarily clamp together to align.
 - (3) Locate ten (10) evenly spaced bolt locations along flange.
 - (4) Drill ten (10) holes to receive <u>1" x 3/8" SS bolts</u> (remove these from the supplied anchor assemblies, discard remaining 6 1" bolts), nuts and washers. Remove clamps.
 - (5) Bolt the dome to the base after lowering the parts into the structure.
- Center the SNOUT directly over the outlet pipe so that the entire pipe is covered and the lower edge of the hood is <u>at least</u> 1/2 the pipe diameter below the lowest inside point of the pipe (deeper is even better.)
- 3. Drill equally spaced 7/16" holes through the SNOUT flange (8 in top, 8 in each base section).
- 4. Mark and drill catch basin and install the anchors as explained on attached sheet
- 5. Attach the 2" vent pipe adapter in the predrilled hole in the top of the SNOUT using the 2 flat O ring gaskets and PVC lock-nut supplied in kit. Install with the female pipe adapter up and
- a washer on each side of the SNOUT shell. Tighten lock-nut hand tight.
- 6. Remove PSA backing and with firm pressure, attach gasket strips to back of SNOUT flanges and trim excess.
- 7. Attach the SNOUT to the catch basin wall with $3/8" \times 1-1/2"$ diameter stainless steel bolts. Do not over tighten; 10-15 foot pounds should be sufficient.
- 8. Cut the anti-siphon vent stack to length and attach to hood at pipe adapter with PVC cement.
- 9. Attach 90 degree elbow to vent stack with PVC cement. Ensure that the elbow opening is accessible for maintenance and inspection.

96F Installation Kit Items for 2 Part SNOUT

- (10) 3/8 x 1-1/2" stainless steel bolts.
- (20) 3/8"stainless steel washers
- (10) 3/8"stainless steel nuts
- (16) 3/8-16x3" wedge Anchor 302 ss
- (1) 2" female pipe adapter
- (2) neoprene O rings
- (1) 2" PVC lock-nut.
- (4) 9 foot PSA backed gasket strips (3/4" x 2 ½" x 9')
- (1) 2" x 12" length PVC pipe
- (1) 90 degree elbow

NOTE: Please check packing material for entire contents of shipment. See Packing Slip!!

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Installation Instructions for all SNOUT[®] products are available on the BMP Website

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