



SERVICE LETTER

FOR THE

INSTALLATION OF A VACUUM BREAKER VALVE

ON THE

MODEL 328 FAS HOVER REFILL ELBOW

Model Used On: 328 FIRE ATTACK SYSTEMS
Effectivity: S/N 001
Document No.: SL 2006-003

Production Manager:

A handwritten signature in black ink, appearing to read "James R. DeBruin", written over a horizontal line.

Date:

11/14/06

Director of Sales:

A handwritten signature in black ink, appearing to read "Michael A. Hoff", written over a horizontal line.

Date:

11/14/06

Director of Engineering:

A handwritten signature in black ink, appearing to read "W.C. [unclear]", written over a horizontal line.

Date:

14 Nov '06

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No: SL 2006-003

Initial release Date: 11/13/06

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Date: 13 November 2006

Revision: Initial Release

PART NUMBERS AFFECTED: 328-704001-001 HOVER PUMP ELBOW INSTALLATION
328-704004-001 HOVER REFILL ELBOW

SYSTEM MODEL: Model 328 Fire Attack System

EFFECTIVITY: S/N 001

COMPLIANCE: Not Mandatory

DESCRIPTION: The service letter provides instructions on how to install a vacuum breaker valve into the hover refill elbow. The vacuum breaker valve improves the drainage characteristics of the hover refill hose after a fill cycle.

APPROVAL: None Required

MANPOWER: Estimated 3 MHRS



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MATERIAL:

The following materials are required for the accomplishment of this letter and may be obtained through Simplex Manufacturing:

Quantity	Part Number	Description	Item No.
1	000-152301-000	Inline Vacuum Breaking Valve 303 Ss, 1/2" NPT Male Inlet Unthreaded	1
A/R	6802K12	1/2" PTFE Thread Seal Tape	2

SPECIAL TOOLS:

1. 1/4" Drill Bit
2. 1/2" Drill Bit
3. 23/32" Drill Bit
4. 1/2" NPT Tap
5. 1/2" Drill
6. Tapping Oil

WEIGHT AND BALANCE: Not affected

ELECTRICAL LOAD DATA: Not affected

REFERENCE: Not affected

PUBLICATIONS AFFECTED: Not affected

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ACCOMPLISHMENT INSTRUCTIONS

- 1) Disconnect the hover refill pumps electrical connector T24P; the connector is located on the forward, left hand side of the Model 328 Fire Attack System
- 2) Remove the hover refill hose by releasing the camloc fitting on the hover refill elbow
- 3) Rotate the hover refill elbow so the inlet is parallel with the ground
- 4) Create a mark on the Center Line of the elbow, four (4) inches in from the face of the elbow; see figure 1

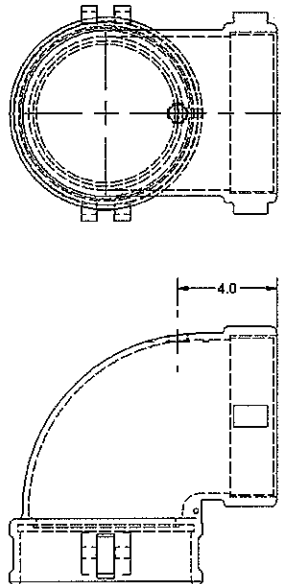


Figure 1

- 5) Drill a hole in the elbow starting with the 1/4 inch drill bit followed the 1/2 inch; finish the hole with the 22/32 inch drill bit; deburr the hole upon completion of drilling
- 6) Apply tapping oil as necessary and tap the hole using a 1/2 inch NPT tap
- 7) Thread the vacuum breaking valve into the tapped hole; wrap threads with PTFE Thread Seal Tape prior to installation
- 8) Connect the hover refill hose to the hover refill elbow
- 9) Connect electrical connector T24P