



ME850SS-K

Hose End Swivel Repair Kit

Installation Instructions

WARNING

Failure to follow these instructions or to properly install and maintain this equipment could result in (a) personal injury or death and (b) an explosion and/or fire causing property damage.

Install, operate and maintain Marshall Excelsior Co. equipment in accordance with federal, state, and local codes and these instructions. The installation in most states must also comply with NFPA #58 LP-Gas Code, ANSI K61.1 and DOT standards.

Only personnel trained in the proper procedures, codes, standards and regulations of the Anhydrous Ammonia and LP-Gas industries should install and service this equipment.

INTRODUCTION

SCOPE OF INSTRUCTIONS

These instructions cover the ME850SS-K repair kit for the hose end swivel.

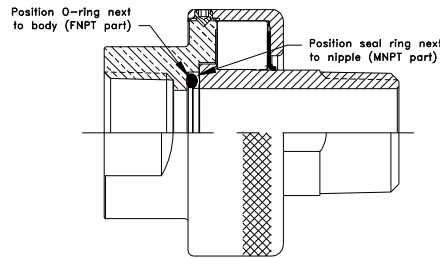
REPLACEMENT OF SEAL ASSEMBLY

WARNING

Take appropriate safety precautions when disassembling the swivel or swivel components exposed to propane or ammonia. Confirm no part of the hose assembly remains under pressure prior to removing any component or swivel.

Mark the retainer and the FNPT body at the same point. Use these marks to realign the components during reassembly. Completely remove the setscrew from the retainer. Remove the retainer from the FNPT body. Then separate the FNPT body from the rest of the assembly and remove the seal ring and O-ring from the assembly.

Wipe the sealing surfaces clean and inspect these surfaces to confirm they remain smooth and free of nicks, gouges, or other rough conditions.

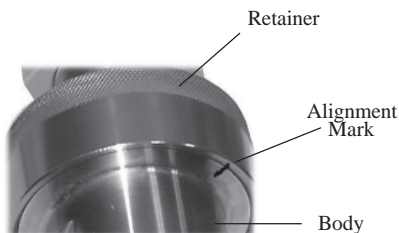


Lightly lubricate the replacement O-ring with a high quality lubricant (such as Dow Silicone or Lubriplate) and place the O-ring and seal ring into the FNPT body as shown. Position the O-ring next to the body and the seal ring next to the nipple during reassembly. Reassemble the FNPT body (with replacement O-ring and seal ring) to the retainer and tighten the assembly to align the marks made in the first step. This aligns the setscrew holes in the FNPT body and retainer. Reassemble the setscrew.

Check for leaks at the inlet and outlet connections of the swivel installation by applying Marshall Excelsior Co. "Leak Detector" to the joints while the assembly is under pressure.

Marshall Excelsior Co.

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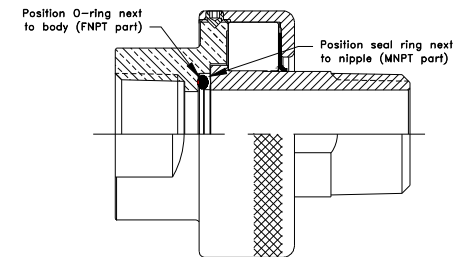
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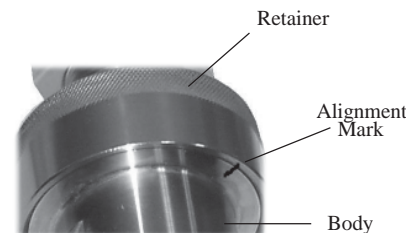


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