**RECOMMENDED SYSTEM ORDER LIST:**

1) **AS-4-E/P FLUX-VAC**
   - Included with AS-4-E/P at no extra cost:
     a) 1 1/2" FLUX RECOVERY HOSE (5FT. LONG).
     b) HOPPER TO AS-4 MOUNTING BRACKETS.
     c) NZ-1 (FLUX PICK-UP NOZZLE).
     d) 2 HOPPER SIGHT WINDOWS.

2) **OPTIONAL HOSE MOUNTING BRACKETS:**
   - FHM-1 (LINEAR ADJUSTMENT ONLY)
   - FHM-1ADJ (LINEAR AND ANGULAR ADJUSTMENT).

3) **OPTIONAL FP-1 (FLUX PORT ENABLES LOADING OF FLUX WITHOUT INTERRUPTING WELDING).**

4) **OPTIONAL MADP-1 (ADAPTER PLATE USED ONLY IF MOUNTING ON OLD MILLER HOPPER).**

5) **OPTIONAL MAGSEP-1 (MAGNETIC SEPARATOR).**

6) **OPTIONAL FLUX PICK-UP NOZZLES:**
   - NZ-1 CRN (CORNER NOZZLE)
   - NZ-1 BUTT (BUTT NOZZLE)

7) **OPTIONAL DC-30 (DUST COLLECTOR USED IN PLACE OF DUST BAG FOR GREATER CAPACITY AND LESS MAINTENANCE).**

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**FIG. 15:**

AS-4-E/P FLUX-VAC MOUNTED TO LINCOLN OR OTHER O.E.M. AUTOMATIC WELDING EQUIPMENT.

(AS-1-E/P AUTOMATICALLY TRANSFERS FLUX TO LOWER HOPPER W/O OPERATOR INPUT)

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**FIG. 16:**

AS-4-E/P FLUX-VAC MOUNTED TO OPTIONAL FH-1 OR HEATED HFH-1 FLUX HOPPER. (40 LBS. CAPACITY)

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**NOTE A:** MOUNTING FRAME

CUSTOMER PROVIDES MOUNTING FRAME FROM FLUX HOPPER TO WELDING HEAD.

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WELD ENGINEERING CO., INC.

DRT 8-1-2008