"MANUFACTURERS OF THE MOST COMPLETE LINE OF FLUX HANDLING EQUIPMENT IN THE WORLD" ELD GINEERING CO., INC. EXCELLENCE SINCE 1979

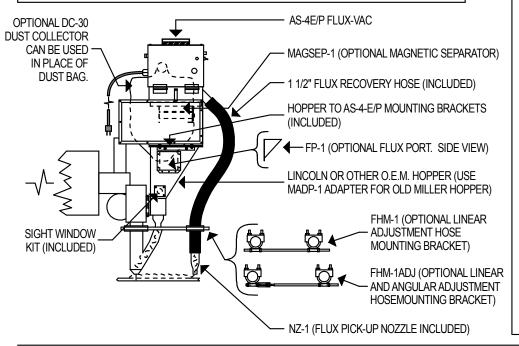
34 FRUIT STREET

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WEBSITE: WWW.WELDENGINEERING.COM EMAIL: SALES@WELDENGINEERING.COM

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/OUT OPERATOR INPUT)

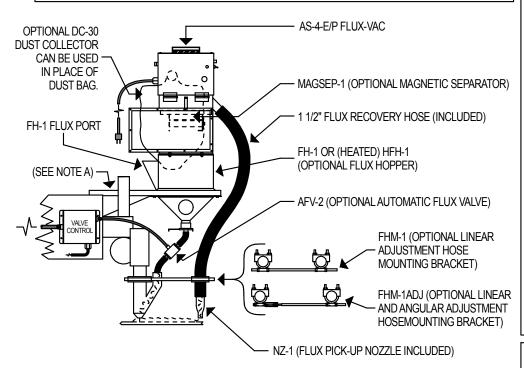


RECOMMENDED SYSTEM ORDER LIST:

- 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).

FIG. 16:

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



NOTE A: MOUNTING FRAME

CUSTOMER PROVIDES MOUNTING FRAME FROM FLUX HOPPER TO WELDING HEAD.

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 FH-1 OR (HEATED) HFH-1 (FLUX HOPPER).
- 4) OPTIONAL AFV-2 (AUTOMATIC FLUX VALVE AND CONTROL).
- 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).

BULLETIN: (PAGE 9) TB-MM708 FILE: 09~ AS-4-EP TB-DRT 8-1-2008.CAD REVISED: AS4EP-TB.CAD (7-1-1998 TB-MM394) WELD ENGINEERING CO., INC. DRT 8-1-2008