



INSTALLATION REQUIREMENTS & NOTES:

AUTOBLASTER/ARS SYSTEMS ARE SHIPPED PRE-ASSEMBLED AS ILLUSTRATED. GLIDE FEET AT THE BOTTOM OF THE BASE FRAME ARE TO BE USED TO LEVEL THE UNIT AS NECESSARY. THE ARS IS DESIGNED TO WORK WITH A PUMPING UNIT (AN ES-HPS HYDROBLASTER) THAT SUPPLIES HIGH PRESSURE WATER TO THE ARS WASH BOX. THE PUMPING UNIT IS TYPICALLY PLACED BENEATH THE SINK ADJACENT TO THE ARS ELECTRICAL CONTROL BOX AND ROTATED SIDEWAYS. A WATER FILTERING UNIT IS ALSO REQUIRED TO COMPLETE THE SYSTEM AND IS TYPICALLY PLACED UNDER THE SINK AT THE DISCHARGE END OF THE ARS. FILTERING UNITS AVAILABLE FOR USE WITH THE ARS ARE THE CMAFU-2, CFS3, AND/OR CFS1818.

INSTALLATION REQUIREMENTS & NOTES:

1. SPACE REQUIREMENTS

PROVIDE MIN. 36" IN FRONT OF CONTROL BOX; PROVIDE A MIN. 8 INCHES ON REAR SIDE TO A WALL. ENOUGH SIDE ACCESS CLEARANCE SHOULD BE PROVIDED FOR CONNECTING FLUID INLET AND OUTLET HOSES AND FOR SERVICE.

2. PLUMBING & ELECTRICAL REQUIREMENTS

PIPE & CONDUIT RUNS TO THE AUTOBLASTER/ARS LOCATION TO TERMINATE WITHIN LIMITS OF PROVIDED 6 FT. LENGTH CONNECTION HOSES (WHIPS). ALL CONDUIT RUNS TO BE TERMINATED IN A GANG BOX IN CLOSE PROXIMITY TO THE CONTROL BOX OR AS DETERMINED BY QUALIFIED ELECTRICIAN.

FLEX-CONDUIT SIZE & LENGTH FOR CONNECTING TO CONTROL BOX TO BE DETERMINED AND PROVIDED BY QUALIFIED ELECTRICIAN. ELECTRICIAN TO ALSO LOCATE AND DRILL INTO BOTTOM OF CONTROL BOX TO SECURE FLEX-CONDUIT USING APPROPRIATE WATERTIGHT FLEX-LINE FITTINGS. USE PROVIDED ELECTRICAL DIAGRAM(S) TO MAKE CONNECTIONS.

MUNICIPAL WATER SUPPLY LINE TO SUPPLY ES-HPS HYDROBLASTER ONLY. HIGH PRESSURE HOSE CONNECTION REQUIRED BETWEEN HYDROBLASTER AND AUTOBLASTER/ARS UNITS AT CONNECTION POINTS ILLUSTRATED. DRAIN HOSE FROM SINK TO BE ROUTED INTO RECEIVING FILTERING UNIT AND SECURED.

3. PLUMBING/ELECTRICAL CONNECTIONS AND ITEMS IDENTIFIED AS FOLLOWS:

- A. ADJUSTABLE GLIDE FEET.
- B. AUTOBLASTER/ARS CONTROL BOX.
- C. WASH BOX w/REMOVABLE SIDE DOORS.
- D. OPTIONAL EXHAUST FAN (ASSISTS IN REDUCING SPRAY MIST).
- E. LIGHT BOX (ASSISTS IN VIEWING WASHED SCREEN).
- F. RECLAIMED SCREEN (OWNER SUPPLIED).
- G. SECURED SAFETY COVER (SECURES GEAR MOTOR & SPROCKET AREA).
- H. SINK BASIN FLOAT (CONTROLS OPERATION OF HYDROBLASTER BY MONITORING FLUID LEVEL IN SINK).
- I. SCREEN CONVEYOR.



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HYDRO ENGINEERING INC. 865 W. 2600 S., SALT LAKE CITY, UT 84119		DRWN JFS	#4ZC563 AUTOBLASTER/ARS, 25" SCREENS	
PROJECT DIMENSIONAL SPECIFICATIONS		REVISED JFS	FILE ...CAD\SPCS\AUTOBLASTER\4ZC563\	SHEET SD
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