



ASSEMBLY NOTES

TYPICAL PIPING ARRANGEMENT TO CONNECT A MODEL #1 STEAM ENGINE TO THE BLR-2 HORIZONTAL BOILER.

PIPE LENGTHS MAY BE VARIED TO SUIT INDIVIDUAL APPLICATIONS.

POLISH ALL BRASS PLUMBING AND PARTS.

SEAL ALL PIPE JOINTS WITH 'LOCTITE #PST 565'

MOUNT BOILER FIRST. INSTALL ALL PLUMBING TO ENGINE BUT DO NOT FASTEN TO MOUNTING SURFACE. CORRECT ENGINE FOR LOCATION AND PARALLEL TO BOILER. TRANSFER PUNCH MOUNTING HOLE LOCATIONS FROM ENGINE TO MOUNTING SURFACE. CAREFULLY BREAK UNIONS AND REMOVE ENGINE FROM MOUNTING SURFACE. DRILL PILOT HOLES FOR SCREWS TO ATTACH ENGINE. REASSEMBLE POWER PLANT. TIGHTEN UNIONS FIRST THEN TIGHTEN THE MOUNTING SCREWS.

Fitting Kit
Part No: FK-1BLR2

QTY	PART No
2	PR5M
1	PS5M
1	PX5M
2	PL4M
2	PS4M
1	PU4M
1	PT4M

17	1	WHISTLE	SW-4
16	2	REDUCER 5/16 - 1/4	PR5M
15	1	PIPE - 1/4 x 5	P4M-5
14	1	5/16 90° STREET ELL	PS5M
13	1	5/16 CROSS	PX5M
12	1	5/16 CLOSE NIPPLE	PN5M
11	1	PIPE - 1/4 x 3	P4M-3
10	2	1/4 90° ELBOW	PL4M
9	2	1/4 90° STREET ELL	PS4M
8	1	PRESSURE GAUGE & SYPHON	PG-1S
7	1	1/4 UNION	PU4M
6	2	PIPE - 1/4 x 1-1/2	P4M-1.5
5	1	1/4 TEE	PT4M
4	2	1/4 CLOSE NIPPLE	PN4M
3	1	PIPE - 1/4 x 1/2	P4M-0.5
2	1	1/4 GLOBE VALVE	GV4
1	1	LUBRICATOR	LUB-1
ITEM	QTY	DESCRIPTION	PART NO

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P.M. RESEARCH INC.
4110 NILES HILL RD.
WELLSVILLE, N.Y. 14895

TITLE
Horizontal Steam Plant Piping Diagram

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