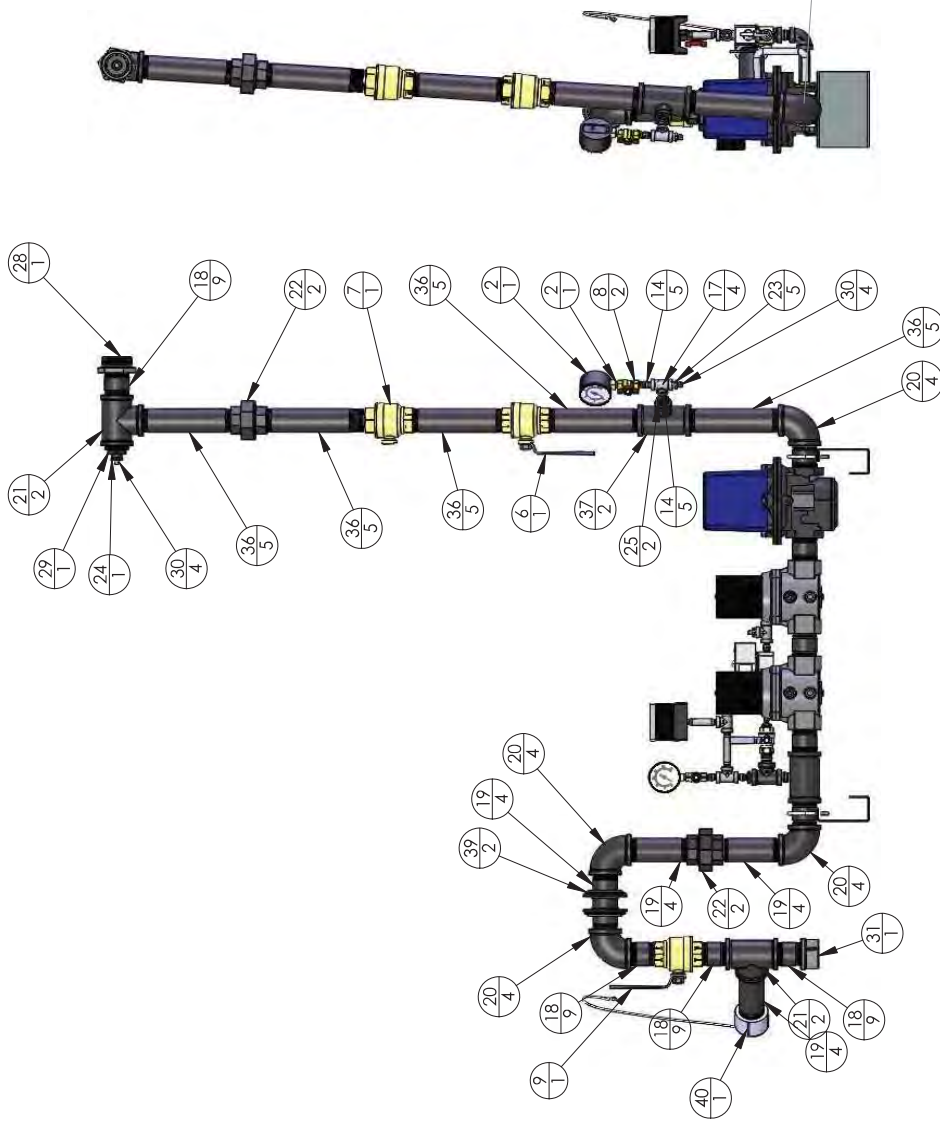


**CDH-RC2-168 Portable Series  
Installation, Operation and Maintenance Manual**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	01500100	TUBING 1/4" O.D. ALUMINIUM
2	1	10700026	GAGE 0-15"W.C. 1/4" PIPE
3	1	10700027	GAGE 0-30" W.C. 1/4" PIPE
4	1	10700037	HGP SW.ANTUNES G.SER.(2-20"W.C.)(P)
5	1	15000001	VALVE 1/2" BLOCKING (P)
6	1	15000005	VALVE 1-1/2" BRASS BALL
7	1	15000005	VALVE 1-1/2" BLOCKING
8	2	15000015	VALVE 1/4" BLOCKING (BV250T-22) (P)
9	1	15000033	VALVE 1-1/2" BRASS BALL B16.33
10	2	15100089	VALVE 1-1/2" 2PSI SOL.(V4295A 1056)
11	1	15100095	VALVE 1/4" PILOT GAS(V4046C1047)(P)
12	1	15200003	VALVE 1-1/2" MOD/REG (MR212D)(P)
13	1	15300001	REGULATOR 1/8" (RV-12 LT) (P)
14	5	15400002	NIPPLE, 1/4 X 1-1/2 BLK
15	1	15400005	NIPPLE 1/4 X 3 BLK
16	1	15400006	NIPPLE 1/4 X 3-1/2 BLK
17	4	15400012	TEE, 1/4 BLK
18	9	15400045	NIPPLE 1-1/2 X 3 BLK
19	4	15400050	NIPPLE, 1-1/2 X 5-1/2 BLK
20	4	15400052	ELBOW, 1-1/2 BLK 90 DEGREE
21	2	15400053	TEE 1-1/2" BLK
22	2	15400054	UNION, 1-1/2 BLK 150# GJ
23	5	15400075	BUSHING, HEX 1/4 X 1/8 BLK
24	1	15400078	BUSHING HEX 1/2 X 1/8 BLK (P)
25	2	15400079	BUSHING HEX 1/2 X 1/4 BLK
26	1	15400098	TEE, 1/2" BLK
27	1	15400101	ELBOW, 1/2" BLK 90 DEGREE
28	1	15400106	BUSHING REDUCING 2" TO 1-1/2"
29	1	15400109	BUSHING, 1-1/2" X 1/2" BLK HEX
30	4	15400110	PLUG, 1/8" SQ. HEAD PIPE
31	1	15400114	CAP 1/2" BLK PIPE
32	2	15400127	NIPPLE 1/2 X 1-1/2 BLK
33	2	15400170	NIPPLE, 1/8 X 1-1/2 BLK
34	1	15400191	NIPPLE 1/2 X 3-1/2 BLK
35	2	15400197	U-BOLT, 1-1/2" PIPE
36	5	15400248	NIPPLE, 1-1/2 X 8 BLK
37	2	15400258	TEE 1-1/2"X1-1/2"X1/2" BLK
38	1	15400748	FITTING 1/4" NPT X 1/4" STR COMP
39	2	25000072	GROMMET 1-1/2 PIPE PVC SEALING
40	1	45687946	CAP ASSY., GAS INLET
41	2	46800168	GAS TRAIN SUPPORT



**2100 Park Drive NW  
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TITLE	CDHRC2-168 - GAS PIPING 1-1/2" 7-14" W.C.
RAW MATERIAL PART NO.	
DRAWN BY	LNW
DATE	04/04/2018
REV.	000
DWG. NO.	04080239
SHEET OF 2	000

# ARID-Dry MS-18000/15000

## GAS TRAIN SETUP PROCEDURE

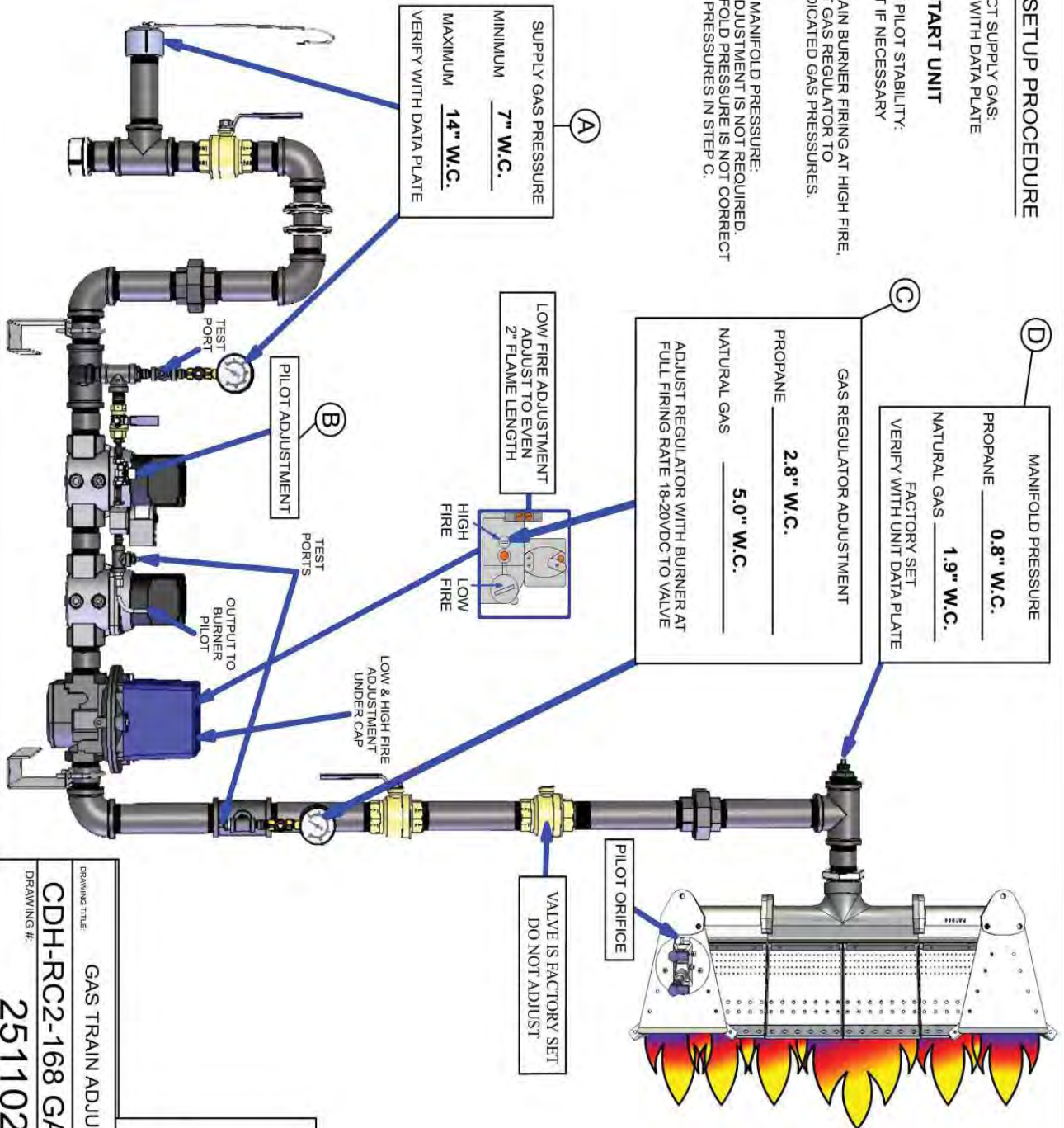
**(A)** CONNECT SUPPLY GAS:  
VERIFY WITH DATA PLATE

### START UNIT

**(B)** VERIFY PILOT STABILITY:  
ADJUST IF NECESSARY

**(C)** WITH MAIN BURNER FIRING AT HIGH FIRE,  
ADJUST GAS REGULATOR TO  
THE INDICATED GAS PRESSURES.

**(D)** VERIFY MANIFOLD PRESSURE:  
FIELD ADJUSTMENT IS NOT REQUIRED.  
IF MANIFOLD PRESSURE IS NOT CORRECT  
VERIFY PRESSURES IN STEP C.



### GAS TRAIN ADJUSTMENTS

CDH-RC2-168 GAS SETUP-MR

DRAWING # 25110256

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DATE: 10-17-2018

REV: 001