



ALL ITEMS WITHIN DASHED LINE ARE INCLUDED IN ITEM 1, COMPRESSOR KIT.
 MOUNT COMPRESSOR ON RIGID SUPPORT IN PROTECTED AREA WITH PROTECTIVE COVER AROUND THE COMPRESSOR.
 USE PIPE SEALANT ON ALL THREADED PIPE JOINTS.
 PRESSURE SWITCH MAINTAINS PRESSURE BETWEEN 135 & 100 P.S.I.
 REFER TO INSTALLATION SHEETS FOR ALL INSTALLATION REQUIREMENTS.

CURRENT REQUIREMENTS	12 VOLT	20.0 AMP
C.F.M. OUTPUT @ 0 P.S.I.	12 VOLT	1.38 C.F.M.

REV.	BY	DATE	DESCRIPTION	APP'D.
A	ZJM	08/03/07	ADDED ITEMS 18, 19, 20 & 21	EAK
B	ZJM	09/11/07	CHANGED QUANTITY OF ITEM 4 FROM 3 PCS TO 1 PLACED CHECK VALVE (ITEM 14) BEFORE PRESSURE SWITCH & TEE (ITEMS 5 & 9)	EAK
C	ZJM	06/09/08	MAINTAIN PRESSURE WAS BETWEEN 135 & 110 PSI	EAK
D	ZJM	10/15/08	ITEM 4 WAS P516-19, ITEM 21 QUANTITY WAS 2. ADDED ITEM 22, ADDED ITEM 23	EAK
E	ZJM	01/27/10	ITEM 11 WAS P516-20, ITEM 13 WAS P516-21	EAK

NO.	PART NO.	DESCRIPTION	QTY.
1	P449-20	COMPRESSOR KIT, 12 V.D.C.	1
2	P449-19	COMPRESSOR UNIT ONLY, 12 V.D.C.	1
3	P1748-002	PRESSURE SWITCH	1
4	P516-03	CONNECTOR, MALE, 1/8" N.P.T. X 5/16" O.D. TUBE	1
5	P538-01	TEE FITTING, 1/8" N.P.T. M.F.	1
6	P1730-012	TUBING, NYLON, BLACK, 1/8" O.D.	10'
7	M-140	AIR RECEIVER	1
8	P521-07	CONNECTOR, MALE, 10-32 X 1/8" O.D. TUBE	1
9	P516-18	SOLENOID VALVE, 10-32, 12 V.D.C.	1
10	V-170	CONNECTOR, 10-32 X 1/8" I.D. TUBE, BARBED	1
11	P516-35	TUBING, PVC, CLEAR, 1/8" I.D.	3'
12	P1730-14	CONNECTOR, "X", 1/8" I.D. TUBE, BARBED	1
13	P516-34	CHECK VALVE, 1/8" N.P.T.	1
14	V-62	PETCOCK VALVE, 1/4" N.P.T.	1
15	D176-2	CUSTOMER SUPPLIED BREAKER	1
16	M-126	MOMENTARY PUSH BUTTON SWITCH, S.P.S.T.	1
17	P127-02	PIPE PLUG, HEX HEAD, 1/4" N.P.T.	1
18	P1734-004	BUSHING, REDUCER, 1/4" TO 1/8" N.P.T.	1
19	W078-036SS	WASHER, FINGER, 1/4" (FOR MOUNTING TANK, NOT ILLUSTRATED)	2
20	P516-22	CONNECTOR, MALE, 1/4" N.P.T. X 1/8" O.D. TUBE	1
21	P516-05	CONNECTOR, MALE, 1/4" N.P.T. X 5/16" O.D. TUBE	1
22	P1730-004	TUBING, NYLON, BLACK, 5/16" O.D.	5'

Kahlberg's
 TWO RIVERS, WI. U.S.A.

INSTALLATION (SUGGESTED) & PARTS LIST FOR K380 AIRHORN SYSTEM

DR.	DATE	CKD.	SCALE	DWG. NO.	REV.
ZJM	08/16/06	EAK	N.T.S.	3-6406	E