

“Save  
Your  
Breath  
With



11370 Breininger Road  
P. O. Box 87  
Hicksville, OH 43526  
E-Mail Address: [modsafe@bright.net](mailto:modsafe@bright.net)

[www.modsafe.com](http://www.modsafe.com)

(419) 542-6645  
(800) 542-6646  
888-MODSAFE  
Fax: (419) 542-6475

**8039601 - 6 VDC FOR 5700 MONITOR  
8039602 - 12 VDC FOR 2002 MONITOR  
AIR HORN ALARM SYSTEMS  
(FOR USE IN EXPLOSIVE ATMOSPHERES)**

MST's Air Horn Alarm System is a compact alarming device designed to alert operators when MST's Carbon Monoxide Monitor signals that a dangerous level of Carbon Monoxide is present. When an alarm condition occurs, a small solenoid valve is activated sending compressed air to the air horn alerting the operator that a dangerous condition is present.

**GENERAL OPERATION**

The Air Horn Alarm is designed to plug into the Remote Alarm Jack located on either the 5700 or 2002 CO Monitor. NOTE: Order 8039601 when using the 5700 CO Monitor and 8039602 when using the 2002 CO Monitor. When the CO monitor activates the solenoid valve, the customer's air source is directed to the Air Horn, thus alerting the operator. Once the alarm condition subsides, the solenoid valve will close and the air horn will be silenced.

NOTE: This is NOT a failsafe device. Should the batteries in the 5700 CO Monitor go dead, or the power be disrupted from the solenoid valve (power loss, disconnection of the cord, etc.), the solenoid valve will close and prevent the air horn from sounding. Be sure cord is connected to remote alarm jack and new batteries are installed in the 5700 or the proper Continuous Operating Adapter is utilized. Periodically test the system to assure proper operation by either pushing the Alarm/Test switch on the 5700, or adjusting the zero pot on the 2002 to create an alarm condition.

\*\*\*\*\*  
**WARNING: This device is NOT to be used in an immediately dangerous to life and health atmosphere (IDLH) unless it is used in conjunction with a back-up escape system or a supplied air self-contained breathing apparatus (SCBA), where applicable.**  
\*\*\*\*\*

Should frequent alarming occur, the inlet to your air compressor should be examined to find the major source of carbon monoxide. This source should be eliminated, or provisions should be made to filter out the carbon monoxide, to alleviate this problem.

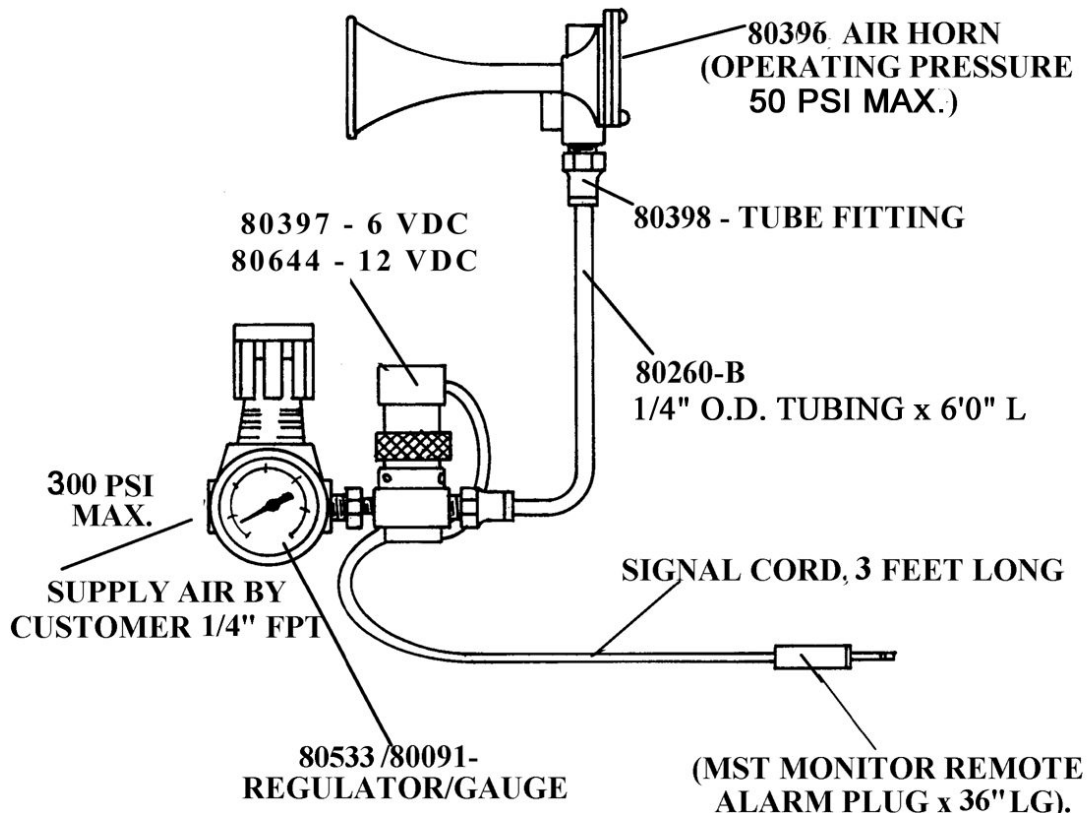
**SPECIFICATIONS**  
**8039601 AND 8039602**  
**AIR HORN SYSTEM**

POWER REQUIREMENTS:	MAIN VOLTAGE:	6 or 12 VDC
POWER CONSUMPTION:		0.65 WATT@ 6 VDC
MAXIMUM INLET PRESSURE:		300 PSI
AIR HORN OPERATING PRESSURE:		50 PSI MAX.

MST's Air Horn Systems do not contain any user-serviceable parts. Should a problem develop with the system, the entire unit must be returned for service. Contact your local distributor, or MST at (800) 542-6646 and obtain a "Customer Return Authorization" Number (CRA#) prior to returning unit for service.

**MST, INC. SHALL NOT BE LIABLE FOR ANY INJURY, LOSS, OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THIS PRODUCT, BEYOND THE REPLACEMENT OF DEFECTIVE MATERIALS OR WORKMANSHIP. USERS OF SUPPLIED AIR RESPIRATORS SHOULD EVALUATE THEIR OWN PARTICULAR APPLICATION AND PERFORM THEIR OWN TEST FOR AIR QUALITY AND/OR QUANTITY TO DETERMINE THE SUITABILITY FOR USE OF THIS PRODUCT.**

For further information or questions about service or maintenance care of this device, contact your local distributor, or MST, Inc. at (800) 542-6646.



NOTE: MST® RESERVES THE RIGHT TO CHANGE OR MODIFY SPECIFICATIONS AND/OR PRODUCTS.