INSTALLATION

1. Install the 1/8" pipe nipple in the "CYL" port on the air solenoid using thread sealant.
2. Install the right angle quick disconnect fitting in the "IN" port on the air solenoid.
3. Screw the complete assembly into the B&M air cylinder.
4. Choose the appropriate wiring diagram from the reverse side and wire as shown.
5. Plumb the solenoid using 1/4" o.d. nylon tubing, simply push the tubing into the quick disconnect fitting to install. To remove, push on the plastic lock ring while pulling on the tubing.
6. Set the line pressure to 80 psi.

LIMITED 1 YEAR WARRANTY

Dedenbear Products components are warranted directly by Dedenbear Products against defective material or workmanship under normal use and service for a period of one (1) year after purchase. Dedenbear Products will repair or replace the defective unit, at Dedenbear Products option, free of charge. This warranty does not cover any damage to the component caused by abuse, mishandling, alteration, accident, electrical current fluctuations, failure to follow installation/operating instructions, maintenance, storage and environmental conditions, or repair attempts made by anyone other than Dedenbear Products Authorized Service facility.

DEDENBEAR PRODUCTS SHALL NOT BE LIABLE FOR INJURY, CONSEQUENTIAL, OR OTHER TYPE DAMAGES RESULTING FROM THE USE OF ITS PRODUCTS, OTHER THAN THE LIABILITY STATED ABOVE. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For Service on all Dedenbear Products, return directly to: DEDENBEAR PRODUCTS, INC. • ATTN: REPAIRS • 1917 OAK PARK BLVD. • PLEASANT HILL, CA 94523. For faster service, please include a note describing the nature of the problem, a copy of your original invoice, your name, return shipping address, and daytime & evening phone numbers where you can be reached.
WIRING WITH DEDENBEAR RPM-2
TO "TACH" OUTPUT ON MSD, CRANE, HOLLEY & MALLORY IGNITIONS OR "--"
SIDE OF COIL ON STD. IGN.

+12 V
FUSE 3 AMP

16 - 18 gauge wire
TO TRANSBRAKE SOLENOID (OPTIONAL)
TO LINE LOCK SOLENOID (OPTIONAL)

NOTE: BY WIRING THE TRANSBRAKE / LINE LOCK TERMINALS TO THE SOLENOIDS THE "DISABLE" FEATURE OF THE RPM-2 WILL PREVENT FALSE SHIFTS FROM TIRE SPIN OR CONVERTER FLASH. THESE TERMINALS HAVE A BUILT IN DELAY AND WILL DISABLE THE RPM SWITCH FOR 6 SECONDS AFTER SOLENOID RELEASE. SEE THE RPM-2 INSTRUCTIONS FOR FULL DETAIL.

WIRING WITH DEDENBEAR CC-1, BM-1, CC-2 OR BM-2
TO "TACH" OUTPUT ON MSD, CRANE, HOLLEY & MALLORY IGNITIONS OR "--"
SIDE OF COIL ON STD. IGN.

RPM SWITCH OUT
TO +12 VOLTS AT MASTER SWITCH
FUSE 15 AMP

NOTE: SEE EITHER THE CC-1,2 OR BM-1,2 INSTRUCTIONS FOR COMPLETE WIRING DIAGRAMS INCLUDING TRANSBRAKE / THROTTLE STOP WIRING.

WIRING WITH MSD RPM SWITCH #8950
TO SWITCHED +12 VOLTS
RED
TO TACH OUT ON MSD
WHITE
GRAY (N.C.) not used
YELLOW (N.O.)
BLACK

FO +12 VOLTS
FUSE 3 AMP

NOTE: MAKE SURE TO WIRE THE JUMPER BETWEEN THE "RAS ON/OFF" AND THE "IGN" TERMINALS ON THE MSD 7AL3 OR THE SHIFTER WILL NOT WORK. SEE MSD'S 7AL3 INSTRUCTION MANUAL FOR THE REMAINDER OF THE WIRING AND OPERATION.

WIRING WITH MSD 7AL3 IGNITION

NOTE: IF YOUR DIAGRAM IS NOT SHOWN, CALL (925) 935-3025 FOR TECHNICAL HELP