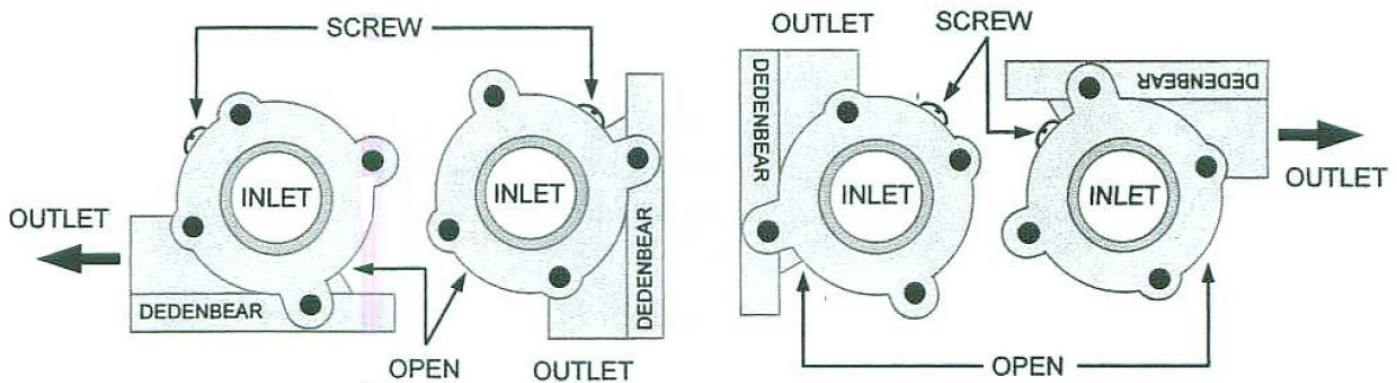




413 West Elm Street • Sycamore, IL 60178  
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1. Mount the water pump with two 5/16 bolts. The pump can be mounted in any position, but the ideal situation is to mount the unit horizontally with the centerline of the motor parallel to the frame so that the water inlet points to the front. The pump should be mounted as low as possible. Make sure that the water runs into the pump inlet during acceleration instead of away from the inlet.
2. The #8 brass screw that is screwed into the housing near the motor can be put into two different holes. It should be put into the position that is at the top of the pump to prevent dust from getting down into the seal area. The lower position is left open to act as a weep hole, allowing water to escape if the seal starts to leak (see drawing). If the pump is mounted vertically, the screw can be put in either position or left off altogether. The brass bleed valve allows you to bleed any air out of the pump merely by pressing the button.



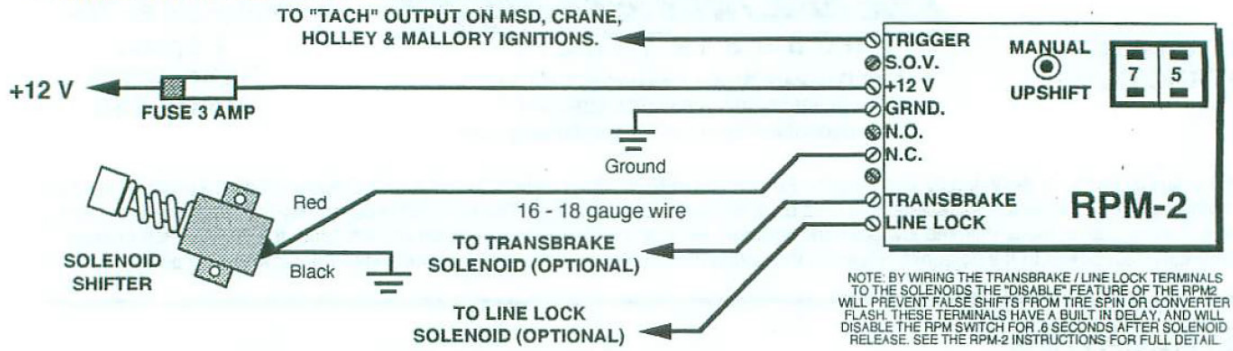
3. The water pump has the capability to connect to two different types of inlet hoses. If you want to use braided hose, the inlet housing has been tapped for a 3/4 inch NPT pipe thread. #12 to #16 hose is recommended for the inlet side of the pump and a thread sealer should be used on pipe connections. If you wish to use 1-1/4 inch radiator hose (standard VW), simply slip the hose over the inlet and secure it with a hose clamp.
4. The outlet of the pump has been tapped for a 3/4 inch NPT pipe thread only. #10 to #12 hose is sufficient on the outlet side of the pump (the larger the better). Using thread sealer, connect the outlet hose to the pump and plumb the line to the engine.
5. Connect the wiring. Ground the black wire and connect the red wire to switched +12 volts through a 5 amp fuse.
6. To make a clean installation, the Dedenbear WH-1 or WH-2 Water Headers simplify the engine plumbing and provide equal cooling flow to each bank of the engine. This is not always the case with hoses, elbows, tees, etc. Using the Dedenbear ET-1 Expansion Tank will also greatly increase the performance of the cooling system by removing air from the system.

#### LIMITED 1 YEAR WARRANTY

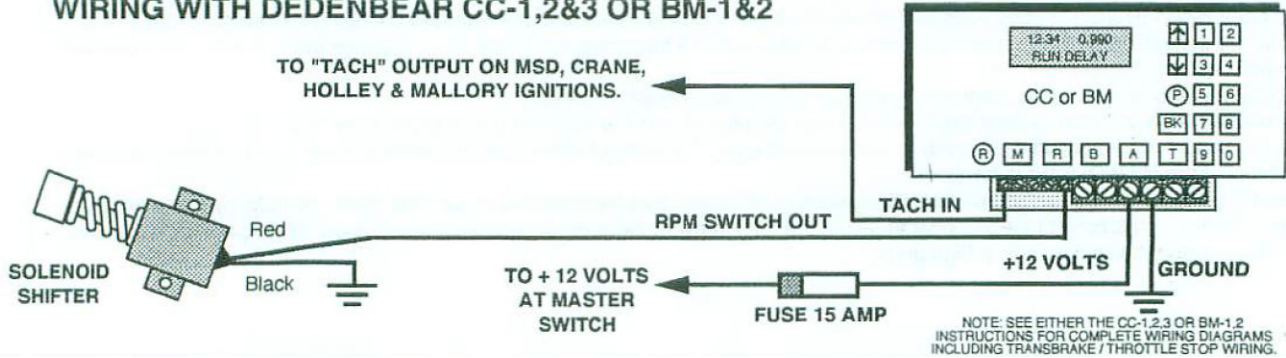
DEDENBEAR Products, Inc. warrants to the consumer that all DEDENBEAR Products purchased from an Authorized DEDENBEAR Reseller will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at DEDENBEAR's option, when determined by DEDENBEAR that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the DEDENBEAR Product and the necessary labor done by DEDENBEAR to effect the repair or replacement of the DEDENBEAR product. In no event shall DEDENBEAR's cost to repair or replace a DEDENBEAR under this warranty exceed the original purchase price of the DEDENBEAR Product. Nor shall DEDENBEAR Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of a DEDENBEAR Product. This warranty applies only to the original purchaser of the DEDENBEAR Product and is non-transferable. This warranty also applies only to DEDENBEAR Products purchased from an Authorized DEDENBEAR Reseller. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. DEDENBEAR disclaims any liability for consequential damages due to the breach of any written or implied warranty on all products manufactured by DEDENBEAR Products, Inc.

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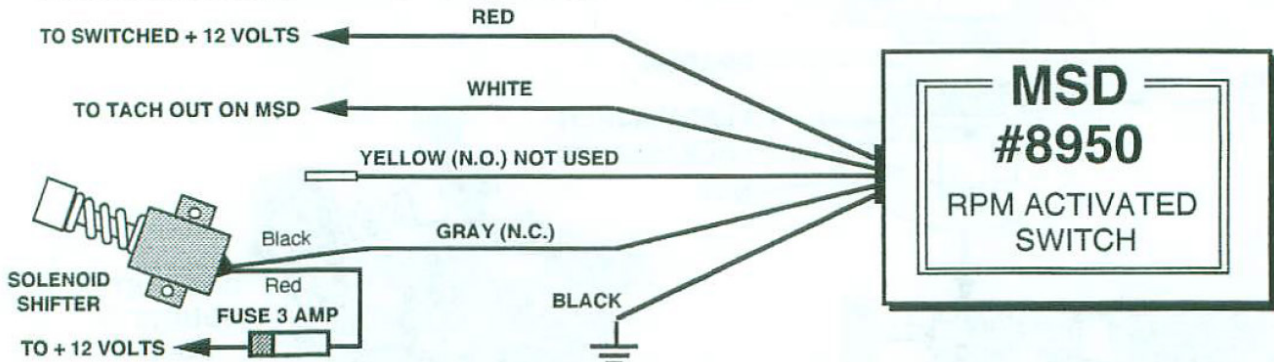
### WIRING WITH DEDENBEAR RPM-2



### WIRING WITH DEDENBEAR CC-1,2&3 OR BM-1&2



### WIRING WITH MSD RPM SWITCH #8950



### WIRING WITH MSD 7AL3 IGNITION

