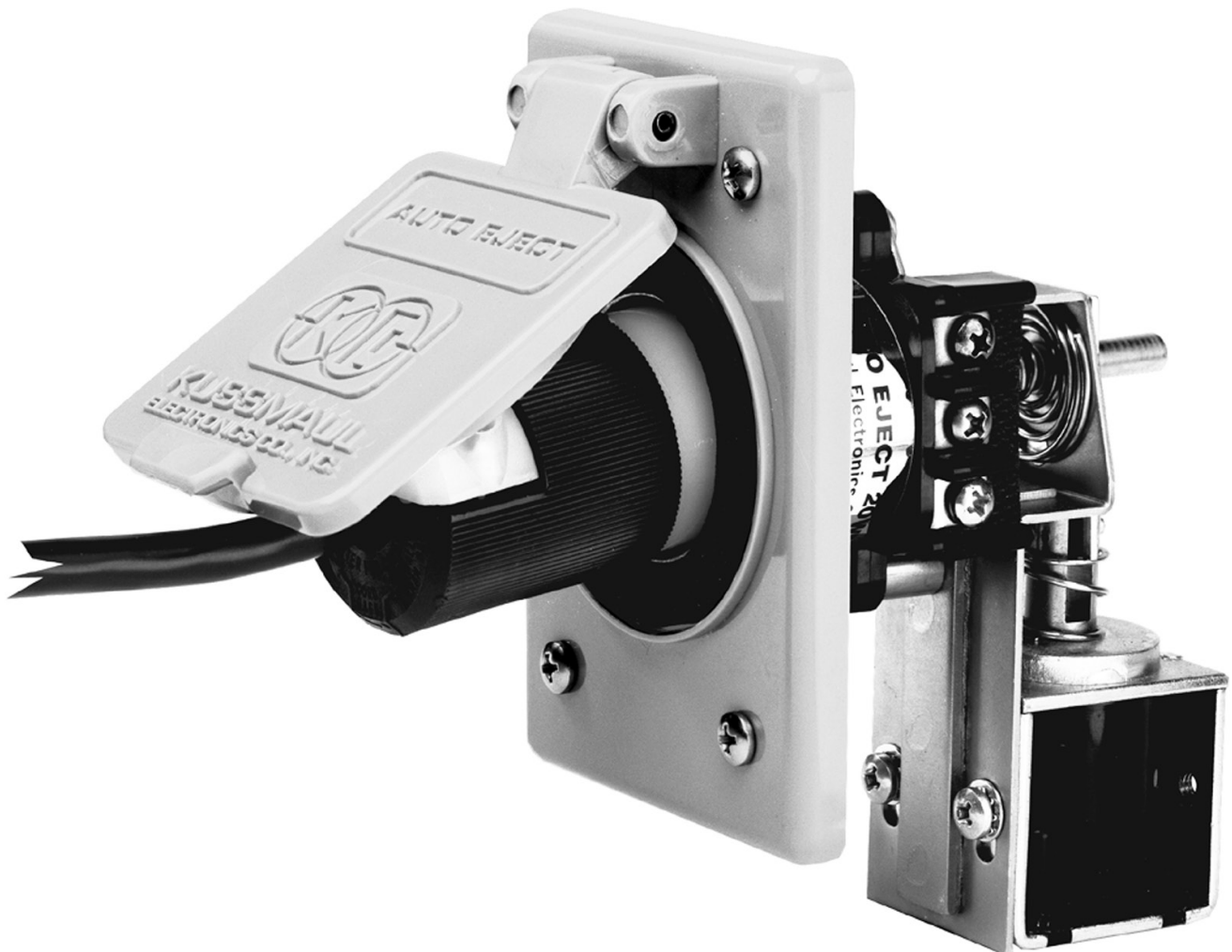


## INSTRUCTION MANUAL

# AUTO EJECT WP

## AUTOMATIC SHORE LINE DISCONNECT



2 YEAR WARRANTY

170 Cherry Avenue  
West Sayville, NY 11796  
[www.kussmaul.com](http://www.kussmaul.com)

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# **CAUTION**

**The AUTO EJECT must be connected to the starter circuit so that the solenoid is energized only while the engine is cranking. If the solenoid is energized continuously it will OVERHEAT and BURN OUT.**

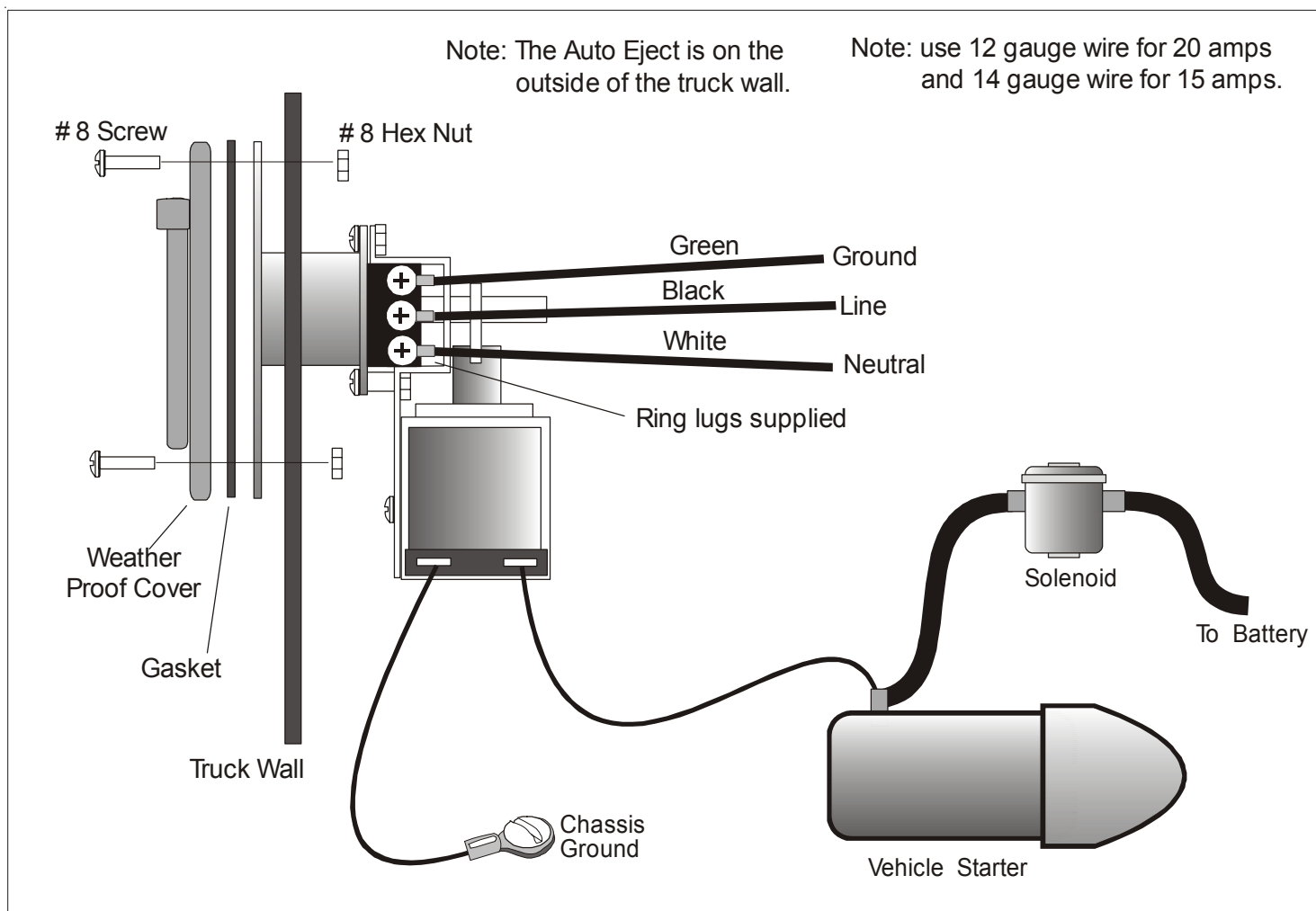
**If the AUTO EJECT is installed where the rear mechanism can accumulate dirt, grime or water you must install a 091-18CP Rear Enclosure.**

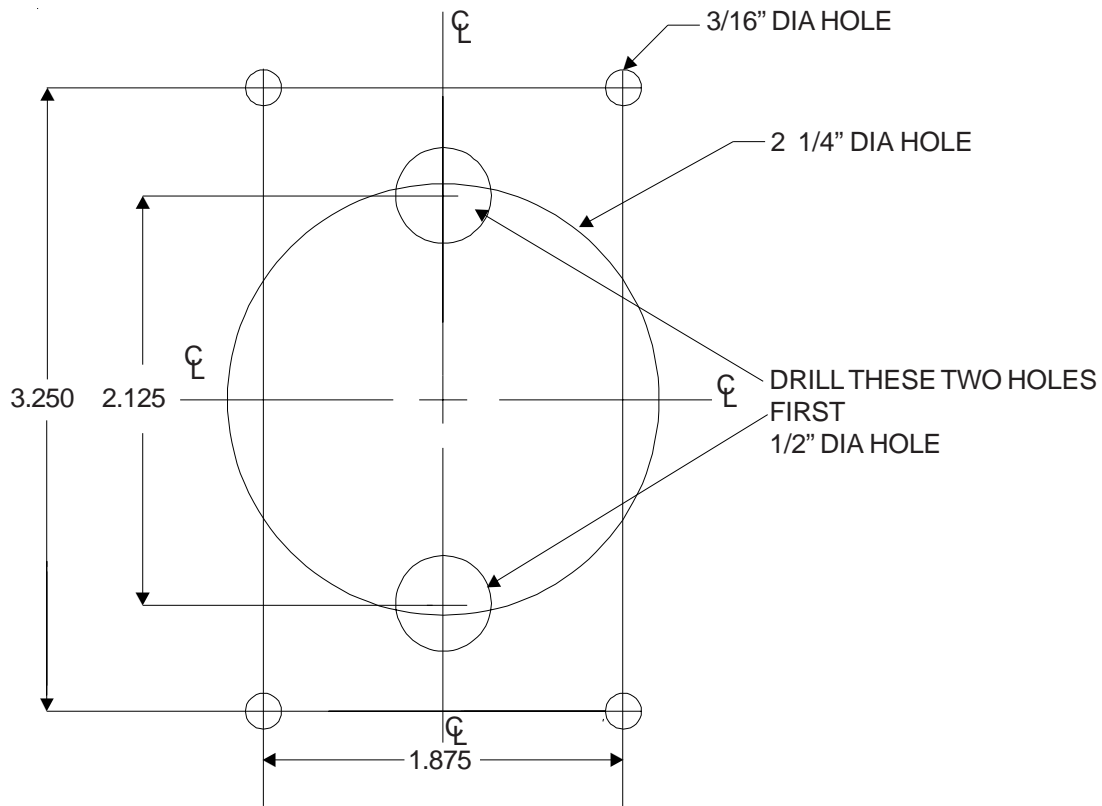
**FAILURE TO FOLLOW  
THESE CAUTION  
NOTES WILL VOID THE  
WARRANTY**

## INSTALLATION INSTRUCTIONS

1. Locate a convenient place on the vehicle to mount the AUTO EJECT. A minimum clearance of 4" behind the mounting panel is required as well as 3 3/4" below the center line to clear the ejection mechanism.
2. Place the template in position and center punch in 7 places.
- 3a. Drill 2 holes, 1/2" diameter. IMPORTANT THESE HOLES MUST BE DRILLED FIRST.
- 3b. Drill 4 mounting holes, 3/16" diameter and one, 2 1/4" clearance hole for the AUTO EJECT.
4. Connect one terminal of the solenoid on the AUTO EJECT to the vehicle ground and the other solenoid terminal to the vehicle's starter. USE #16 GAUGE WIRE OR HEAVIER.
5. Crimp the ring lugs on the wire and connect the Green, Black, and White power wires to the accessories on the vehicle.
6. Test installation by installing mating connector into the AUTO EJECT. Energizing the starter should energize the solenoid and eject the connector.
7. Keep connector and contacts of the AUTO EJECT clean. Clean contacts with WD-40 solvent as required. Lubricate contacts monthly with "vaseline" to insure free operation.

**NOTE: USE ONLY CORD CONNECTOR SUPPLIED WITH THE AUTO EJECT**  
All connectors are not identical, using a substitute may result in unreliable operation or failure of the AUTO EJECT to operate.





Hole Template

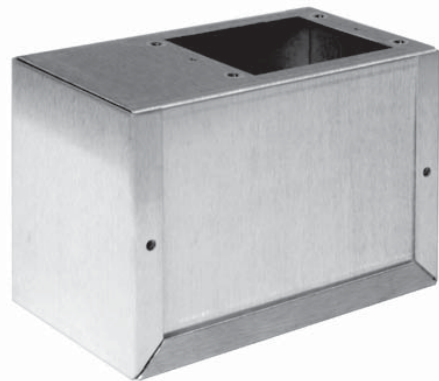
## AUTO EJECT DYNAMIC DISCONNECT



MODEL # 091-18-098

The Model 091-18-098 Dynamic Disconnect is a coupling device wired between an Auto Eject and the vehicle and serves to only connect the A.C. power after the plug has been inserted into the Auto Eject. Upon vehicle startup the Dynamic Disconnect opens the load circuit before ejecting the plug. By providing the time delays on both application and removal of power, no arcing can occur at the connector. Note A.C. power must be present at the shore line connector in order to operate the Dynamic Disconnect.

## AUTO EJECT ENCLOSURE



MODEL # 091-18CP

The Enclosure is fabricated from aluminum and contains a cutout and captive fasteners to mate with the Auto Eject mounting screws. Providing protection from road dirt and damage, this unit suggested for all Auto Eject installations in which the mechanism is exposed to the elements or subject to damage.

# **INSTALLATION RECORD & WARRANTY**

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**Date Installed** \_\_\_\_\_

**Installed By** \_\_\_\_\_

**Vehicle Identification** \_\_\_\_\_

**Vehicle Owner** \_\_\_\_\_

## **2 YEAR WARRANTY**

All Auto Ejects manufactured by Kussmaul Electronics Company Inc. are warranted to be free of defects of material or workmanship. Liability is limited to repairing or replacing at our factory, without charge, any material or defects which become apparent in normal use within 2 years from the date the equipment was shipped. Equipment is to be returned, shipping charges prepaid and will be returned, after repair, shipping charges paid.

This warranty does not include normal wear and tear, pitting of the electrical contacts, malfunction due to contamination of the mechanism, or solenoid overheating due to improper installation.

Kussmaul Electronics Company, Inc. shall have no liability for damages of any kind to associated equipment arising from the installation and /or use of the Kussmaul Electronics Company, Inc. products. The purchaser, by the acceptance of the equipment, assumes all liability for any damages which may result from its installation, use or misuse, by the purchaser, his or its employees or others.