

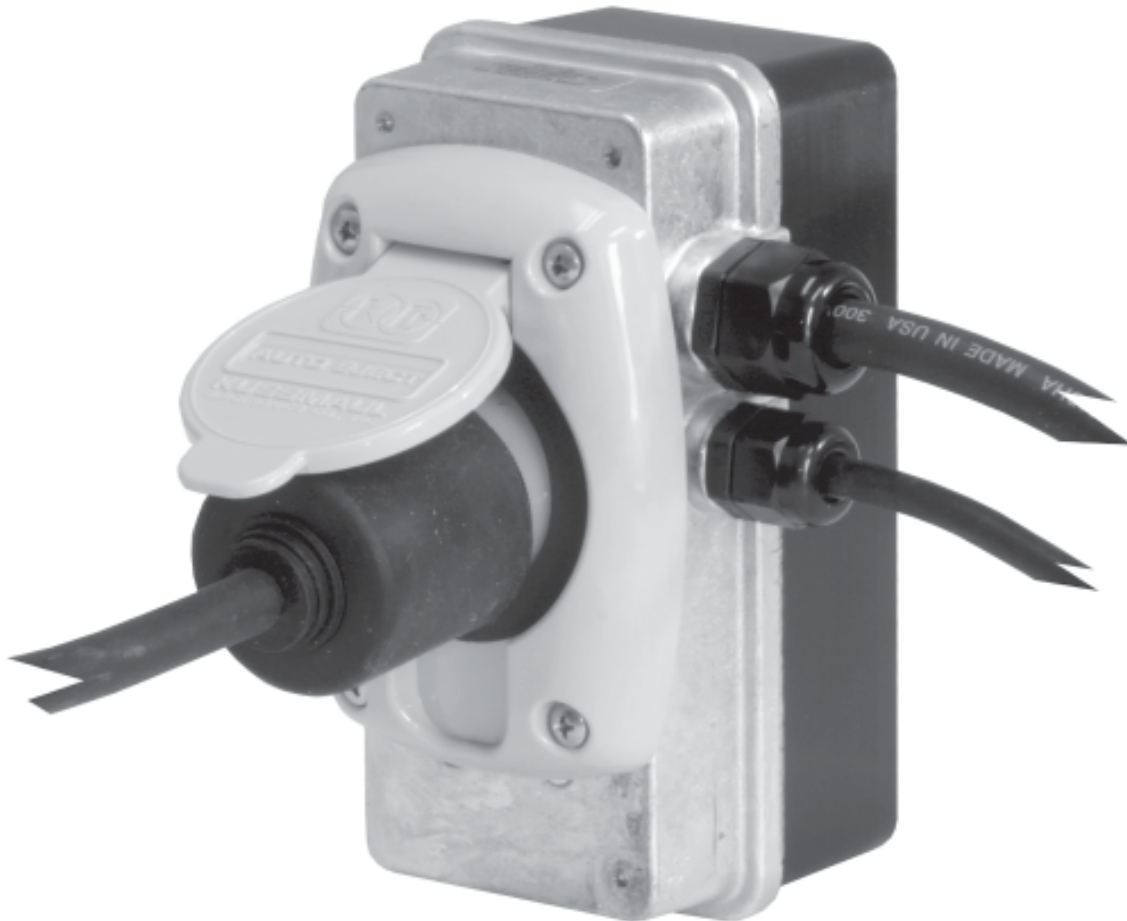
**INSTRUCTION MANUAL**

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# **SUPER TRAILER EJECT**

**AUTOMATIC SHORE LINE DISCONNECT  
For Trailers & Alternate Auto Eject Applications**

**Model: 091-55-20-120T**



**2 YEAR WARRANTY**

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# **ATTENTION**

**The MODEL 091-55-20-120T AUTO EJECT is specially adapted to be used in applications where there is no vehicle engine starting system for automatic ejection of the shore line 115VAC power connection.**

**The 091-55-20-120T is internally interlocked such that Auto Eject solenoid power is applied ONLY when the shore line power plug is mechanically attached.**

**Conventional installation of the 091-55-20-120T uses a trailer +12VDC brake signal connection or manually operated momentary switch to eject shore line 115VAC power plug.**

**In certain installations it may be necessary to increase the size of the vehicle system fuse that provides the momentary +12VDC to the Auto Eject solenoid.**

**DO NOT ATTEMPT TO MECHANICALLY ENGAGE SHORE LINE POWER PLUG TO THE 091-55-20-120T WHEN A SOURCE OF +12VDC IS APPLIED TO THE AUTO EJECT VDC POWER LINE WHITE WIRE.**

**FAILURE TO FOLLOW  
THIS CAUTION NOTE  
WILL VOID THE  
WARRANTY**

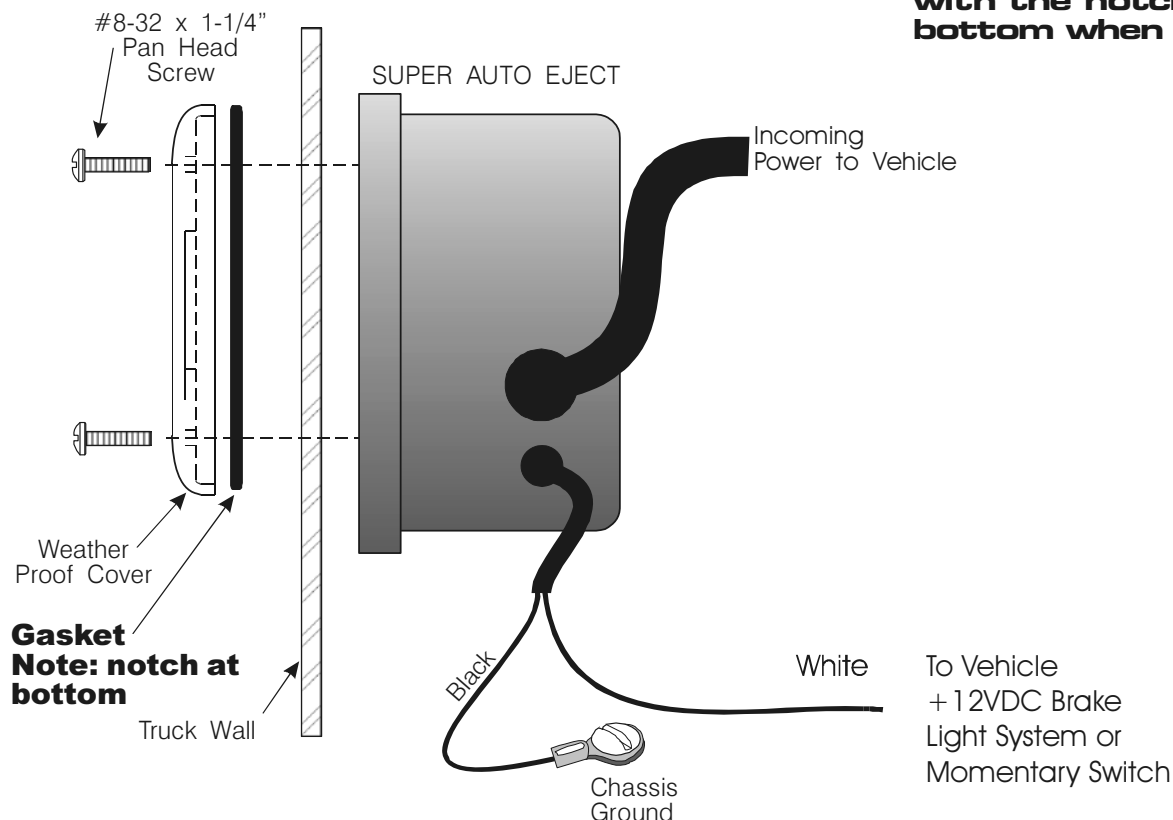
# INSTALLATION INSTRUCTIONS

1. Locate a convenient place on the vehicle to mount the AUTO EJECT. A minimum clearance of 3" behind the mounting panel is required.
2. Place the template in position and center punch in 5 places.
3. Drill 4 mounting holes, 3/16" diameter and one, 1 3/4" clearance hole for the AUTO EJECT.
4. On the 2 conductor cable the black wire is Connected to the vehicle's ground and the white wire to the vehicle's brake light system or alternate source of momentary +12VDC.
5. On the 3 conductor cable 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. Apply a brake light signal command or a momentary source of +12VDC to the white wire of the Auto Eject Solenoid Power cable and connector will eject from the Auto Eject.
7. Keep connector and contacts of the AUTO EJECT clean. Clean contacts with WD-40 solvent as required. Make certain that WD-40 is dry before returning to service  
**NOTE THAT WD-40 SOLVENT IS FLAMMABLE AND MAY BE IGNITED BY A SPARK**  
Lubricate contacts monthly with "vaseline" to insure free operation.

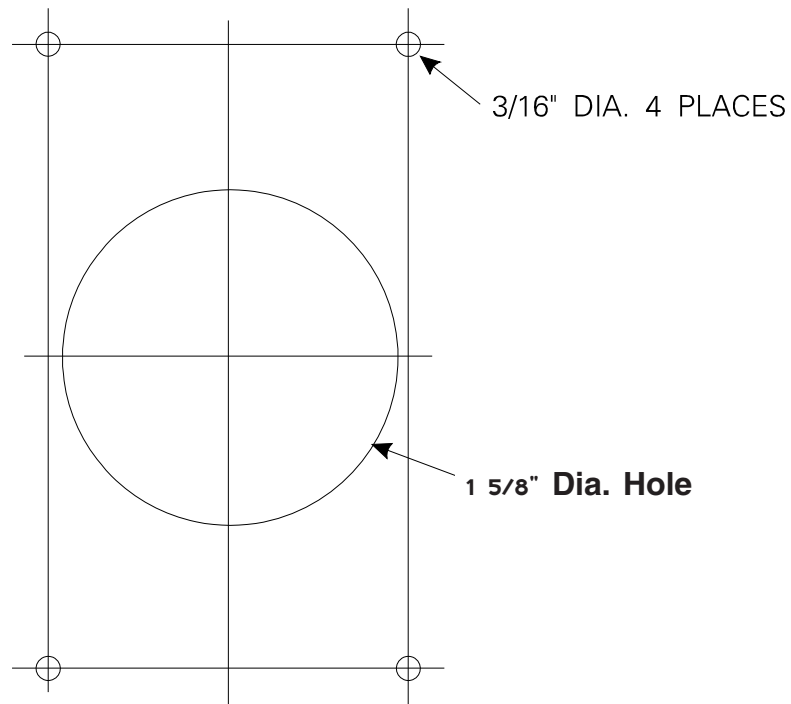
**Note: USE ONLY CORD CONNECTOR (PLUG) SUPPLIED WITH THE AUTO EJECT**

**All connectors are not identical, using a substitute may result in unreliable operations or failure of the AUTO EJECT to operate.**

**Note: Place the gasket with the notch at the bottom when installing**



**Wiring Diagram SUPER AUTO EJECT**



**Hole Template**

## **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.