

SUPER TRAILER EJECT

AUTOMATIC SHORE LINE DISCONNECT



MODEL # : 091-55-20-120T

For Trailers & Alternate Auto Eject Applications

File: IM_091-55-20-120T
Rev: D
Revised By: /jm_05_03_19
Date: 1/05/07

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.

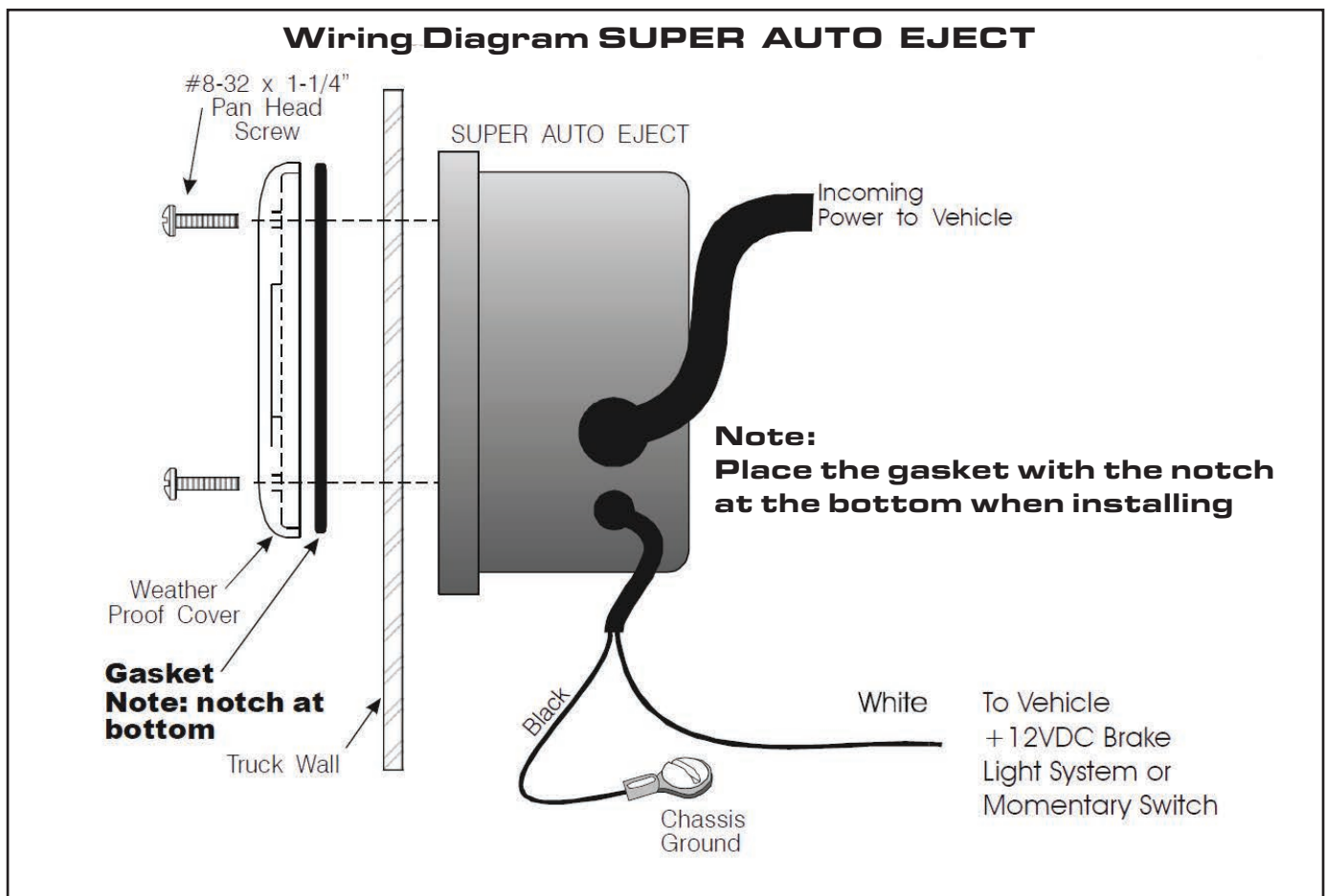
DO NOT ATTEMPT TO MECHANICALLY ENGAGE SHORE LINE POWER PLUG TO THE 091-55-20-120T WHEN A SOURCE OF +12VDC IS APPLIED TO THE AUTO EJECT VDC POWER LINE WHITE WIRE.

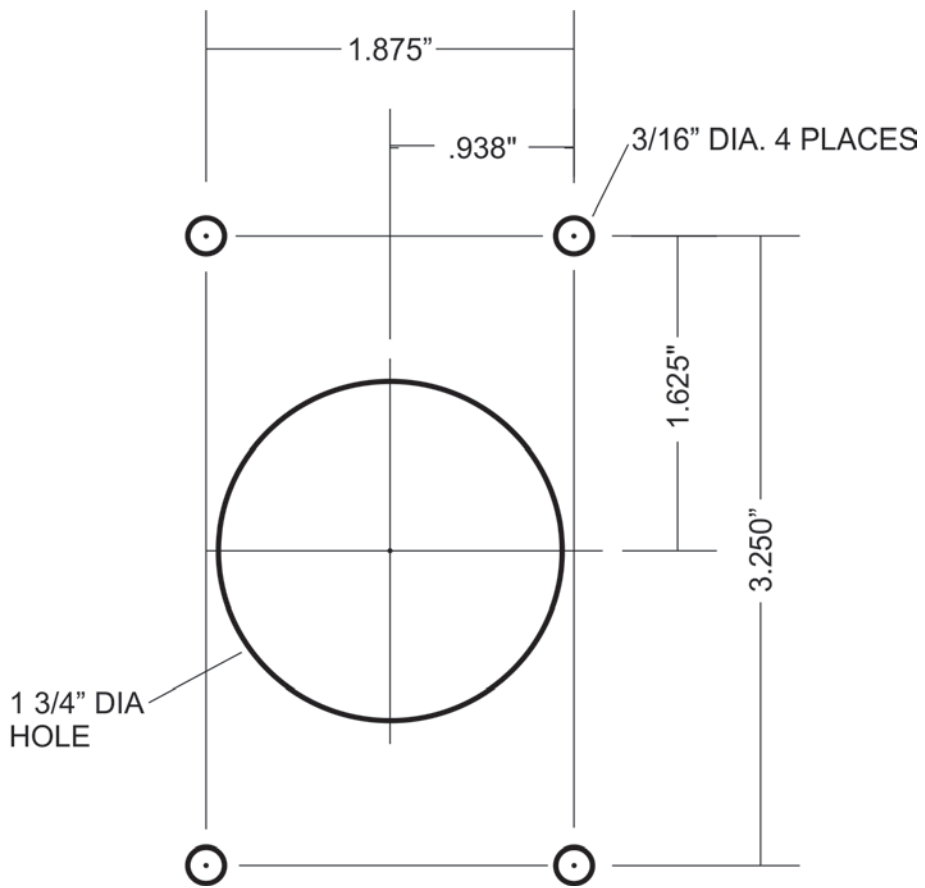
**FAILURE TO FOLLOW
THIS CAUTION NOTE
WILL VOID THE
WARRANTY**

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.





Hole Template

INSTALLATION RECORD

DATE INSTALLED _____

INSTALLED BY _____

VEHICLE IDENTIFICATION _____

VEHICLE OWNER _____

WARRANTY POLICY

All products of 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 3 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.

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.



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