

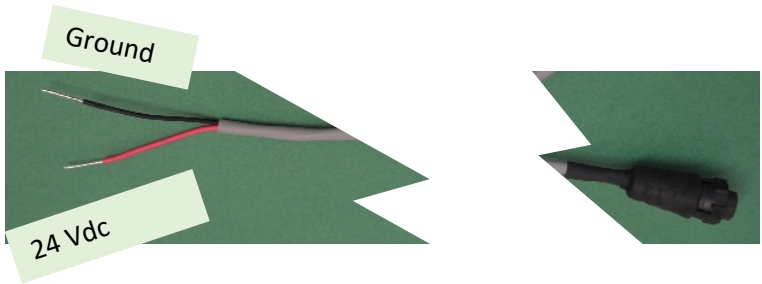


XL-MFG System Installation Guide

To be installed by a professional

Step 1

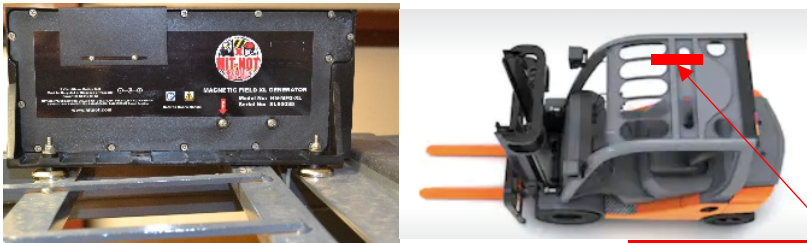
Power Cable



Connect to a switch and fused (5A-10A) circuit.

Step 2

Install Generator

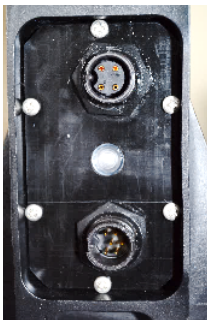


Install the Generator on top of the overhead guard or at least 4" from the frame if placed on the counterbalance. It should be as far from the strobe light as possible. Adjust magnets to fit as needed.

Long Axis of MFG should run parallel to long axis of vehicle as shown

Step 3

Power to Generator



Power Cable (6 Pin)



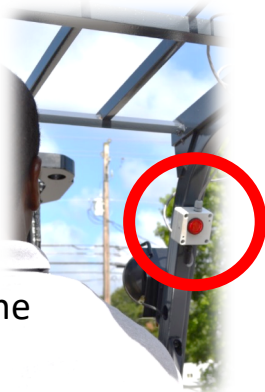
Connect Power Cable (female) to Generator (male). Turn locking ring to secure the connection.

Step 4

Install Warning Module



This connection pointed up

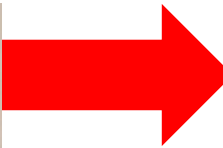


Place magnet side of the Warning Module to the frame of the forklift where it can be seen and heard by the operator. **Volume** can be reduced by turning the clear plastic cap.

Step 5

Warning Module to XL-Generator

Warning Module Cable

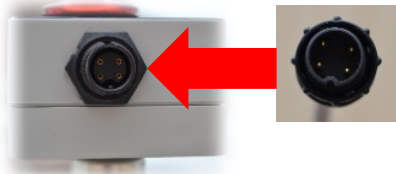


Connect Warning Module (male) to XL-Generator (female).

Step 6

Install Extra Warning Module (if applicable)

Connect the second Warning Module Cable into the bottom of the first Warning Module



Step 7

Cab Silencer



Return

12Vdc

In order to avoid battery drain while the vehicle is off, the Cab Silencer can be connected to a switched and fused (5A) circuit.

Place the Cab Silencer within 21" (53 cm) of the Operator's PAD (typically behind operators seat) AND 4 ft (1.2m) away from the generator.



Step 8

Silent Zone Adjust



- Factory set to max. of ~22 in.
- To decrease the size, unscrew the cap from the Cab Silencer. Activate a PAD and turn on truck.
- Using a 3/32" slotted screwdriver, turn the Pot counterclockwise until the PAD silences at the desired location. Do not go beyond the "Stop".
- Replace cap.



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All adjustments in Steps 7-9 need to be done by a professional.



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Step 9



Field Adjust

- Remove the screw under the PWM arrow.
- Have a Pedestrian with a PAD at the desired Danger Zone limit (~34’ max.), slowly adjust the “PWM” pot with a 3/32” slotted screwdriver until the danger zone alerts at the desired distance.
- Return bottom cover.

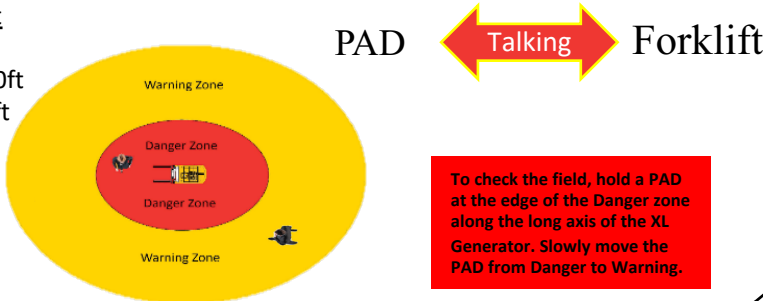


Step 10

Alerting Signals

- PAD (Pedestrian Alert)**
 - Warning Zone- Series of 3 beeps
 - Danger Zone- Continuous signal

Field Size at
24V:
Warning: 70ft
Danger: 49ft



To check the field, hold a PAD at the edge of the Danger zone along the long axis of the XL Generator. Slowly move the PAD from Danger to Warning.

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