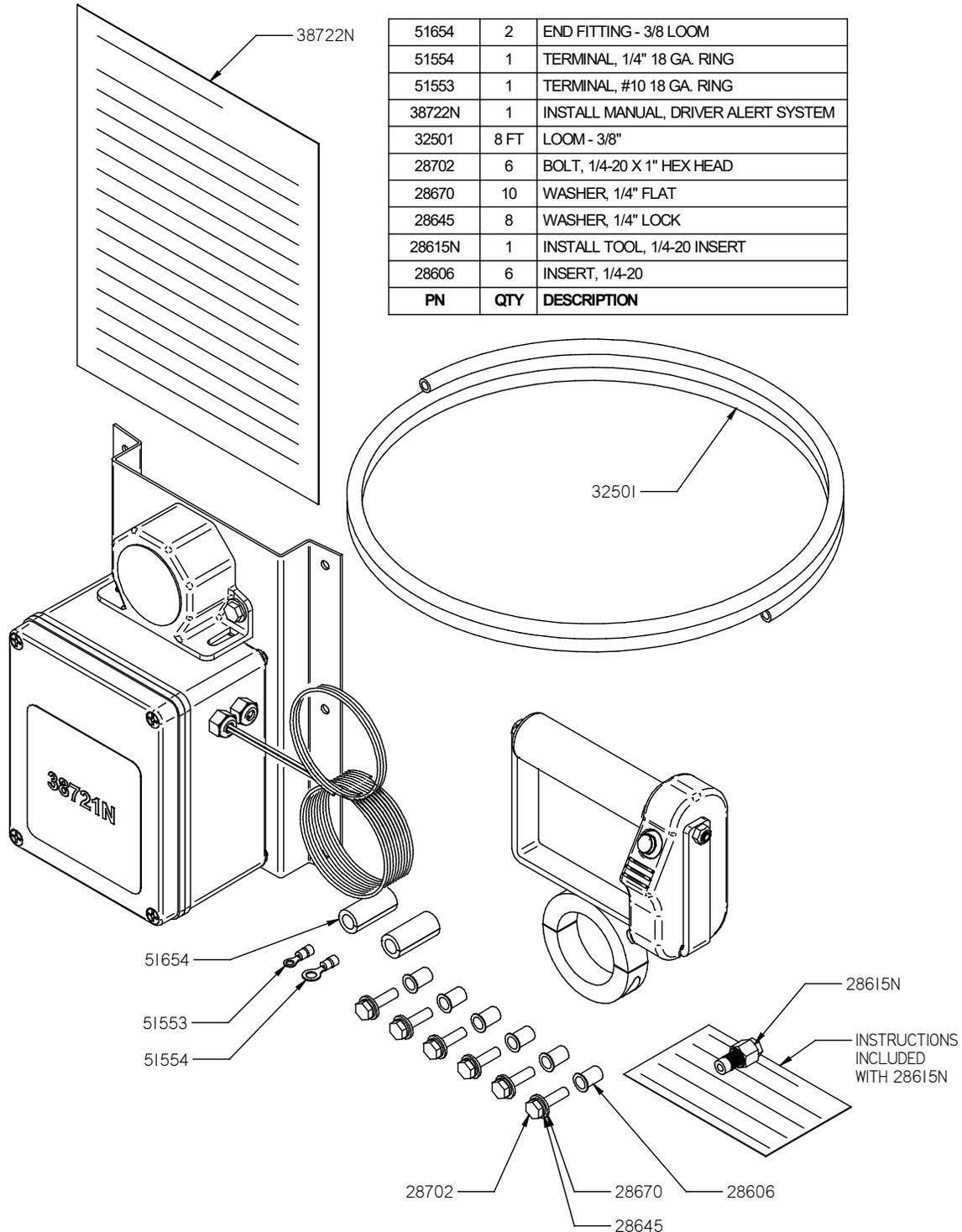


Option Kit Driver Alert System

Installation Instructions

Kit Contents:



51654	2	END FITTING - 3/8 LOOM
51554	1	TERMINAL, 1/4" 18 GA. RING
51553	1	TERMINAL, #10 18 GA. RING
38722N	1	INSTALL MANUAL, DRIVER ALERT SYSTEM
32501	8 FT	LOOM - 3/8"
28702	6	BOLT, 1/4-20 X 1" HEX HEAD
28670	10	WASHER, 1/4" FLAT
28645	8	WASHER, 1/4" LOCK
28615N	1	INSTALL TOOL, 1/4-20 INSERT
28606	6	INSERT, 1/4-20
PN	QTY	DESCRIPTION

Installation Instructions

1. Install the transmitter handle on the wand, replacing the original handle.



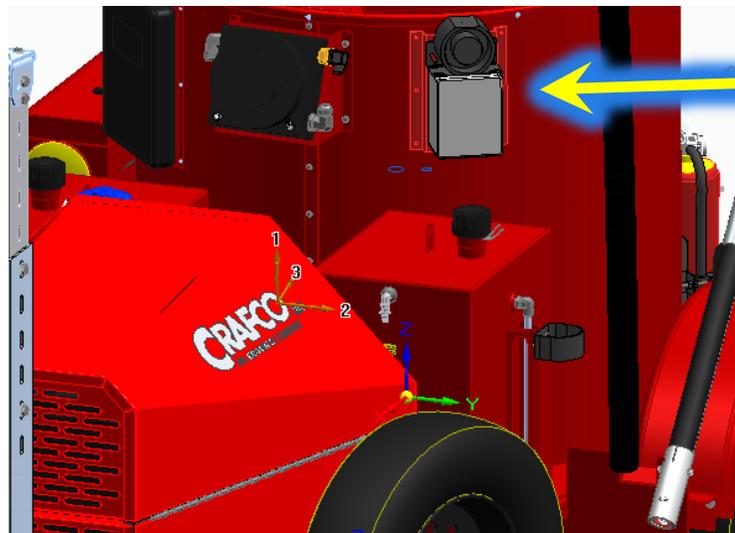
2. The handle is set up for a right-handed operator (right hand on rear handle/trigger, left hand on forward handle for horn). It can be switched by removing the bolt through the wooden dowel handle and transmitter, swapping positions (transmitter on left, dowel on right) and re-assembling.

Installation Instructions

3. Chose a location on the forward, driver’s side region of the material tank large enough for the Receiver/Horn assembly to fit. (Do NOT install below the burner flue on the top of the tank – the flue extends down behind the tank skin about ½ the height of the tank. The flue walls will interfere with the installation of the inserts and will subject the bolts to high heat.) Using the mounting holes in the bracket, mark the six bolt-hole locations. Install the six inserts (#28606) into the side of the material tank on the machine, following the instructions included with the Install Tool (#28615N).



4. Bolt the Receiver/Horn assembly to the material tank using the included hardware.



Installation Instructions

5. Cut the black ground wire to length to reach the top right bolt. Strip the wire, and crimp on the ¼" ring terminal (#51554). Remove the bolt, slide the ring terminal on the bolt under the washers and re-install the bolt.
6. Route the red power wire to the lid switch next to the loading door on the top of the material tank. Cut the wire to length and crimp on the #10 ring terminal (#51553). Install the ring terminal to the screw post on the red wire on the lid switch (NOT the red/white stripe wire). Cover the wire with the 3/8" wire loom included with the kit and install the loom ends (#51654).
7. The receiver/horn will be powered when the material temperature is above 275F (engine running high speed, hydraulics active). Test the system with the material tank hot (>275F) with the material loading lid OPEN. If the horn doesn't work when the material tank loading lid is open and the horn button on the transmitter is pressed, then switch the red power wire from the receiver assembly to the other post on the lid switch.
8. The transmitter in the handle is powered by a battery (type A23, 12VDC – same as used in typical garage door opener remotes). To replace the battery, remove the transmitter assembly from the handle by removing the bolt through the wooden dowel handle and transmitter. Remove the 4 screws and remove the cover plate to gain access to the transmitter PCB and battery.



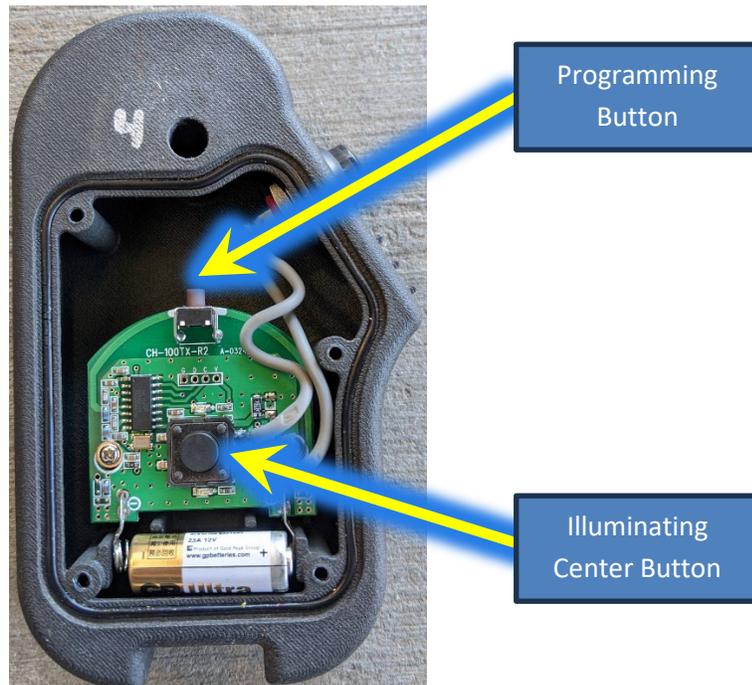
Installation Instructions

PROGRAMING REMOTE TRANSMITTER & RECEIVER:

The wireless system uses self-learning technology to identify the remote's coded radio signal. When programming is completed, the receiver will lock the coded signal into its memory, and then will only be controlled with your remote.

IMPORTANT: You will need to program the transmitter (steps 1-5 below) the first time it is used, if the system is electrically disconnected from the vehicle's power source or if you change the transmitter.

1. Start and run the machine up to operating temperature. The material in the tank must be above 275° F for the system to operate.
2. Remove the screws, and cover plate on the transmitter remote. Locate the programming button inside of the remote transmitter as shown below.
3. Press and hold the programming button, the center push button will illuminate blue and flash to notify you. After 3 flashes release the programming button. Then press the Center Button repeatedly until you hear the horn alert confirming it is connected.



4. The system has been successfully programmed and it is now ready to use.
5. Reinstall the cover plate, making sure the O-ring seal is fully seated in the groove, then attach screws to secure the cover.

IMPORTANT: If the O-ring seal is not fully seated in the groove under the cover plate, the transmitter housing will leak and be damaged from moisture intrusion. End of Instruction...