

T210 Wireless Remote Control Installation Instructions

If the electric tarp is being installed with Chute Openers, you will share the same 2 Pole Connector and only run #6 wire to the wireless tarp box.

Truck Mounting Electrical Wireless Remote Trailer Installation

1. Run the #6 double strand wire from the battery to the circuit breaker to the battery disconnect to the trailer.
2. Cut the positive wire 6" back from the battery end and crimp a #6 x 1/4 ring terminal on each end and bolt circuit breaker inline. Mount the 50amp circuit breaker in the battery box near the battery.
3. Find a mounting spot for the power disconnect in either the bunk storage compartment or in the cab of the truck that is easily accessible and will be in a locked area to prevent tampering with. To install the wires to the switch, it cannot be secured yet.
4. Run a strand of wire from the circuit breaker to the power disconnect switch. There is (2) smaller grommets that can be used to seal the wire off when going into the cab. You will have to split the double strand wire to fit through it. To use the grommets you will need to drill a 11/16" hole.
5. At the switch solder (2) 3/8" solder lugs to the wire and apply the supplied heat shrink over the soldered connections.
6. Secure the wires to the switch and secure the switch to the truck with the (4) #8 x 1-1/2" sheet metal screws. Ensure you are not drilling into any electrical or to an outside wall since the screws will stick through.
7. At the trailer solder and heat shrink the wires into the male 2 pole connector. Make sure the red wire is connected to the positive side of the 2 pole connector.

Lead B-Train /Single Trailer Wireless Remote Trailer Installation

1. Mounting the wireless T210 plastic remote box on the front of the trailer.
 - a. Open End Trailer – Use the Remote Box Mount to secure the Remote Box to the trailer. Screw the flange to the tubing on the front of the trailer using the 3/8" self-tapping screws.
 - b. Closed End Trailer – Use the Remote Box Mount to trace the hole pattern including the two large 1-1/16" holes in the middle of the mount onto the trailer where the T210 remote box will be mounted. Drill out each hole on the trailer. Install the supplied grommets to protect the wires
2. Drill a 2" hole through the front of the trailer for the female 2-pole connector.
3. Run a #6 double strand wire from the female 2 pole connector to the T210 Remote Box.
4. At the female 2 pole connector, solder and heat shrink the wires. Make sure the red wire is connected to the positive side of the 2 pole connector.
5. Insert the rubber grommets to the holes in the trailer or the mounting bracket (whichever applies).
6. String the wires through the rubber gasket and the bottom hole drilled in the trailer or through the bottom hole in the mounting bracket (whichever applies). Then solder a #6-1/4" ring terminal to the ends then use heat shrink to insulate the ends. The red wire will be the positive wire and will get bolted on the positive post marked (+) and the black wire to the (-) negative post. Run the wires along the wall of the inner plastic bracket of the T210 Remote Box. See Diagram.
7. Run #6 wire from the remote box to the motor. On a Closed End Trailer another hole will be drilled near the pivot point. Make sure to use another grommet in the hole. Leave a little slack at the pivot point and then secure the wire to the top tubing on the electric bracket with the supplied plastic ties. Insert the wire through the grommet on the motor plate. Solder #6 – 1/4" ends to the wire, then insulate with heat shrink and connect to the motor. After the wiring is connected, secure the cover plate to the motor with the provided screws.
8. String the wire through the rubber gasket, and then top hole drilled in the trailer or the top hole of the mounting bracket (whichever applies). Solder #6-1/4" ring terminals on both ends of the wire, then insulate with heat shrink. Attach them to the solenoid according to the diagram. Keep these wires together and to the middle of the inner plastic bracket of the T210 Remote Box. See diagram. **NOTE: The top hole is for the motor wire and the bottom hole is for the battery wire.**
9. Place the plastic T210 Remote Box tight against the mounting plate or the trailer and remove any slack wire between them.
10. Apply power and use the open and close buttons to move the motor. If the motor is turning the wrong way there is a way to correct the direction with the remote. See section 4.2.2 of the R200 remote manual.
11. If the motor moves in both directions, attach the T210 box to bracket with the bottom two bolts only for now. Remove wire slack and silicone the wire into the grommets
12. Bolt the plastic T210 Remote Box and the supplied rubber gasket to the mounting bracket or directly to the trailer (whichever applies) using the Robertson button head bolts and the 1/4" nylon jam nuts. If you are using the mounting plate, secure the back cover along with the plastic T210 box to aluminum plate. The cover will protect the back of the wiring coming out of the mounting plate.

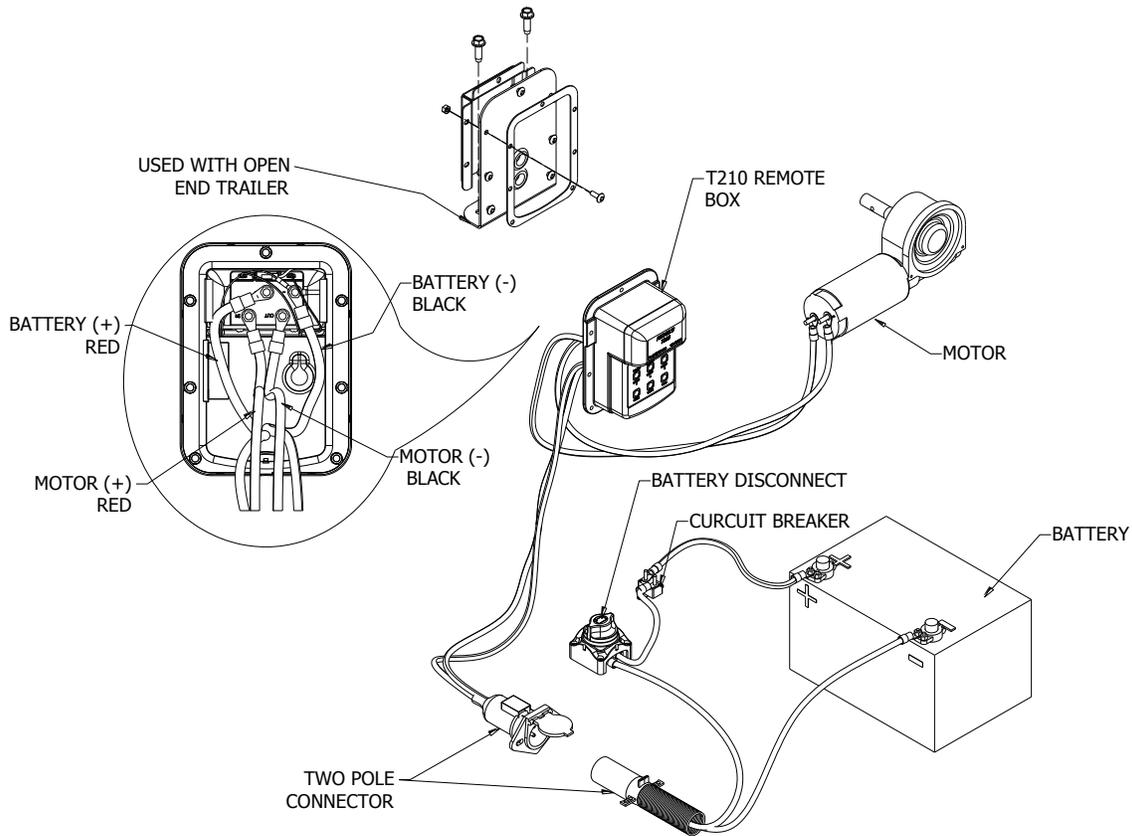
Rear B-Train Wireless Remote instructions

1. The female two pole connector on the lead trailer is shared by the lead and rear trailer.
2. In Step #4 above solder two #6 wires into each connector at the two pole connector. Run one #6 wire from the two pole plug on the lead trailer to the rear trailer two pole connector and another #6 wire to the lead remote box.
3. Wire the rear trailer the same as the above instructions for a single trailer.

3 Ton Truck Wireless Remote instructions

1. The instructions for a 3 Ton Truck are similar to the instruction for a single trailer Wireless Remote, with one exception.
 - a. Exclude the two pole connector. Run the power wires direct from the battery, circuit breaker and battery disconnect to the wireless remote box. The wires will run down the frame of the truck to the pivot point and then back up the frame of the box, to the wireless remote box.

Trailer Mounted Wireless Remote Diagram



Note: If wiring is hooked up incorrectly it will void your warranty.

The enclosed device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (i.) this device may not cause harmful interference and (ii.) this device must accept any interference received, including interference that may cause undesired operation.

Contains FCC ID: MCQ-XB900HP

Contains IC: 1846A-XB900HP

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

*****For Remote Operation and Programming functions refer to the Remote Instruction Manual*****

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