

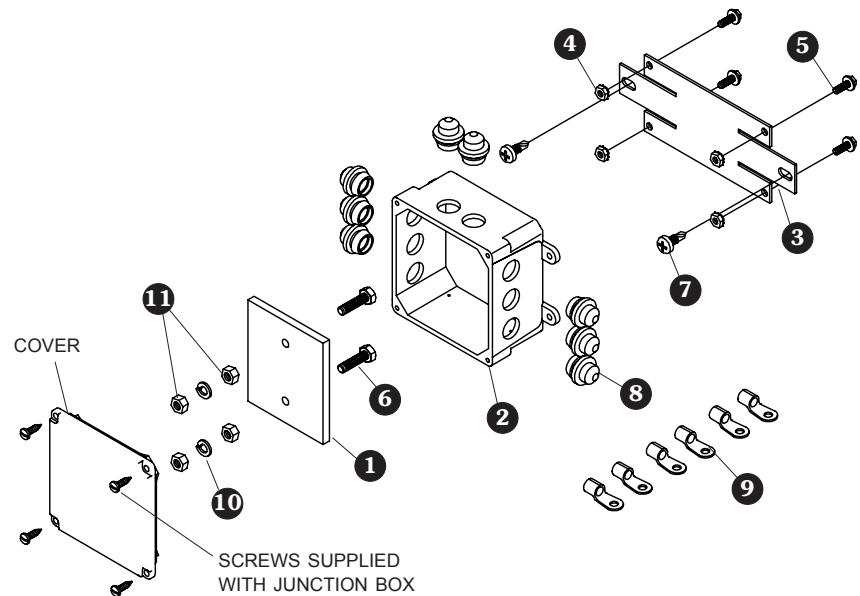
Installation Instructions - Sealed Junction Box 8-Hole - 3500 Series

P/N 1120428 Rev. A

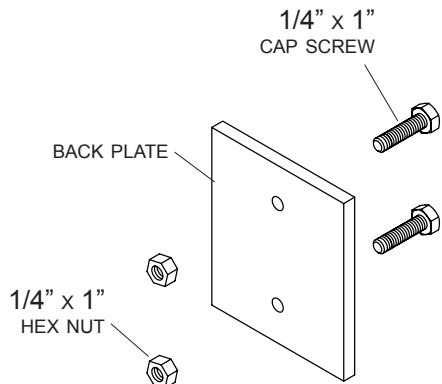
Item Part # Description

- | | |
|-------------|-----------------------------------|
| 1119572 | Junction Box Kit - 8 Hole |
| 1. 1119364 | Junction Box Back Plate |
| 2. 1119571 | Junction Box - 8 Hole |
| 3. 1119438 | Junction Box Mtg. Plate |
| 4. 1702653 | Machine Screw Nut w/Washer |
| 5. 1704308 | Flange Hd. Cap Screw - #10 x 1/2" |
| 6. 1700381 | Cap Screw - 1/4" x 1" |
| 7. 1700398 | Self-Drilling Screw - 1/4" x 3/4" |
| 8. 1704556 | Rubber Grommet |
| 9. 1702707 | Ring Terminal - 6 Ga. x 1/4" Stud |
| 10. 1700436 | Lock Washer - 1/4" |
| 11. 1700408 | Hex Nut - 1/4" |

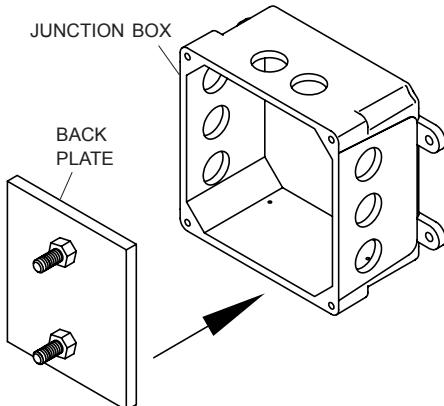
Routing wires through the sealed junction box greatly reduces corrosion on wire connections. Used with the 3500 Series and ProTrap® systems.



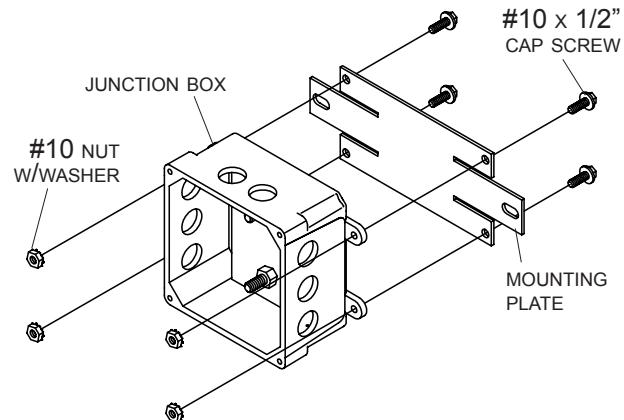
STEP 1: Insert 1/4" X 1" cap screw through holes in back plate and secure with nuts.



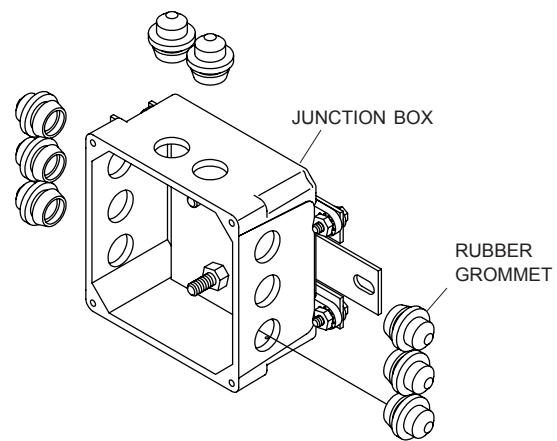
STEP 2: Place back plate loosely into junction box.



STEP 3: Fasten mounting plate to junction box with #10 X 1/2" cap screws and nut/washers.



STEP 4: Install rubber grommets into holes in junction box.



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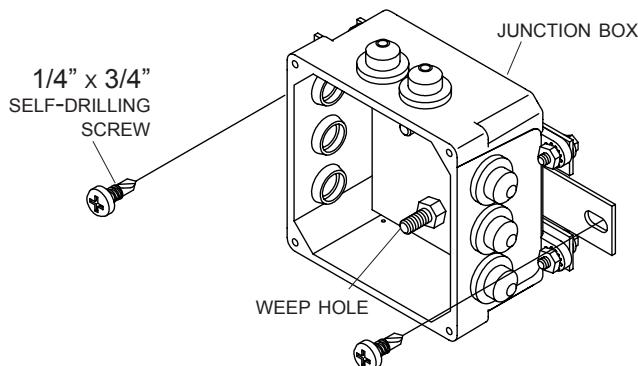


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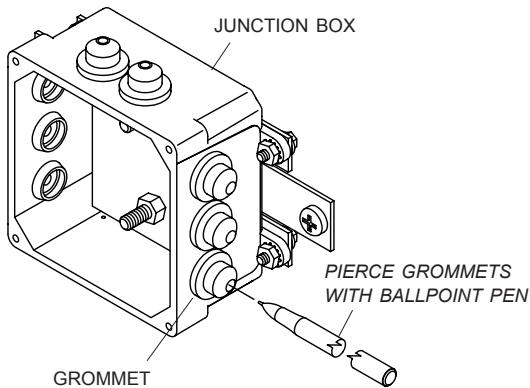
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- STEP 5:** Locate junction box at front of trailer near wireless receiver. Align junction box so that weep holes are facing downward and grommets are facing upward. Using slots in junction box as a guide, mark and drill 3/16" holes. Fasten junction box to trailer with 1/4" x 3/4" self-drilling screws.

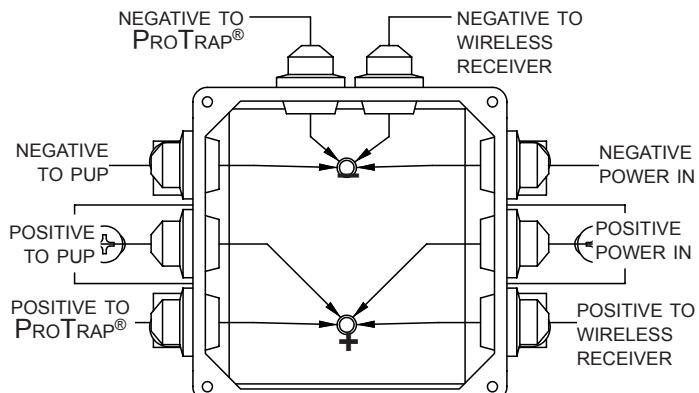
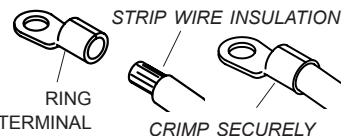


- STEP 6:** Pierce grommets with ball point pen so that terminal wires can be inserted through pierced holes.



- STEP 7:** Run 6 ga. wire from conductor socket to junction box. Crimp 1/4" ring terminals to wire ends. Remove hex nut and lock washer from junction post assembly. Place positive wires on positive post and negative wires on negative post. Secure with hex nuts and lock washers.

Strip only enough wire insulation to install ring terminals. Insert bare wire into ring terminals and crimp securely.



- STEP 8:** Fasten cover to junction box with supplied screws.

