

T-Connector Wiring Kit INSTALLATION INSTRUCTIONS

Fits:

2007 Nissan Versa

2007 Nissan Versa Hatchback

Kit Includes:

- (1) Wiring Harness with 4-Flat Connector
- (8) 6" Cable Tie
- (1) 15" Cable Tie
- (1) 2 sided tape
- (1) Yellow Ring Terminal
- (1) #10 Self-Tapping Screw
- (1) Battery Cable
- (1) Butt Connector
- (1) Fuse Holder
- (1) 10 Amp Fuse

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1. Read instructions thoroughly before beginning.

2. (Hatchback Teardown) Open the hatchback and remove storage privacy shade, remove spare tire cover, spare tire storage tray, remove trunk threshold (2 push clips) remove by pulling up, remove 4 trim panel access covers (located by taillights on inside) 6 push clips on each side to separate trim panels from the vehicle body enough to route T-Connector ends to vehicle taillights.

2. (Sedan Teardown) Open the Trunk and remove 2 clips one from each side, remove trunk threshold remove by pulling up.

3. Starting on the driverside disconnect the taillight socket connectors that match the connectors on the T-Connector assembly. Taking care not to break the locking tabs. Inspect the connectors for dirt & debris and clean if necessary. Place the entire T-Connector assembly behind the trim panel situated near the driverside taillight assembly. Plug the connectors containing the (Brown/Red) & (Yellow) wires into there respective mates.

4. Route the T-Connector containing the (Green) wire under the trim panel out to the spare tire storage area. Across to the passenger side of the vehicle under the trim panel to the passenger side taillight assembly. Repeat (step 3) for plugging procedure .

5. Locate an appropriate position on the vehicle frame to attach the White wire containing the ground ring. Drill a 3/32" hole and attach the T-Connectors White wire with the ring terminal to the vehicle using the #10 screw provided.

Caution: Do not drill into any exposed surfaces or through the vehicle body.

6. Route 4-Flat connector under the trim panel to the spare tire storage area where the T-Connector can be stored when not in use.

7. Place the green wire under the trunk threshold and store the excess wire behind the passenger side trim panel. Be careful when routing the wire taking care to avoid any areas that cut or pinch the wire.

8. Disconnect the vehicle's Negative(-) battery cable.

9. Route the 12 gauge black wire from the battery compartment under the vehicle along the frame thru the grommet that was used to route the 4-flat connector (fig.3). Secure the wire to the vehicle using the cable ties provided.

Caution: When routing wire through metal or other sharp surfaces, always utilize an existing grommet, provide a grommet or insulate the wire from the hole with silicone rubber.

10. Strip 5/16" of the insulation from the inline fuseholder (included) and attach the 3/8" ring terminal using a crimping tool.

11. On the other end of the fuseholder strip 5/16" of the insulation and crimp the yellow butt connector provided and attach it to the 12 gauge black wire.

12. With the fuse **removed**, attach the 3/8" ring terminal to the vehicles positive(+) battery terminal (fig.4), Fig. 4 attach it to the 12 gauge black wire.

Warning: Do not attempt to connect the black power wire to the vehicle fuse panel or any other accessory wiring. Failure to connect directly to the vehicle battery could cause vehicle damage and/or trailer lighting failure.

13. At rear of the vehicle, strip 5/16" of insulation from the black 12 gauge wire and connect it to the black wire using the butt connector on the tail light converter.

14. Reattach the vehicle Negative(-) battery wire.

15. Place the 10 amp fuse into the fuse holder installed in Step 10.

16. Mount the T-Connector black converter box using double-sided tape provided. Secure the remainder of the T-Connector harness with the cable ties provided. To prevent damage or rattling.

17. Confirm correct operation with a test light or by using a trailer.

18. Replace the trim panels to the original positions while replacing retaining clips also take care to return trunk gasket to its original position and reattach the threshold.

Note: Store 4-flat in trunk or rear cargo area when not in use.