



INSTALLATION INSTRUCTIONS FOR PART TYTO-02

TYTO-02

Toyota amplified interface 2012-up

FEATURES

- Provides accessory power (12-volt 10-amp)
- Used in amplified systems
- High level speaker input
- Retains balance and fade
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- Micro "B" USB updatable

APPLICATIONS

See inside front cover

INTERFACE COMPONENTS

- TYTO-02 interface
- 16-pin harness with stripped leads
- 14-pin to 10-pin and 28-pin harness with stripped leads

TOOLS REQUIRED

- Cutting tool
- Crimping tool
- Tape
- Connectors (example: butt-connectors, bell caps, etc.)

CAUTION: Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

NOTE: Refer to the instructions included with the aftermarket radio.



TYTO-02

Applications

TOYOTA

Avalon <i>(with NAV)</i>	2013-up
Camry <i>(with NAV)</i>	2012-up
Highlander	2014-up
Prius 3rd gen. <i>(with NAV)</i>	2012-up
Prius PHV <i>(with NAV)</i>	2012-up
Prius V	2013-up
Rav-4	2015-up
Sequoia <i>(with NAV)</i>	2013-up
Tacoma <i>(with NAV)</i>	2012-up
Tundra <i>(with NAV)</i>	2014-up
Venza <i>(with NAV and without separate display)</i>	2013-up

Connections to be made

From the 16-pin harness, to the aftermarket radio:

- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **Green** wire to the radio's left rear positive speaker output.
- Connect the **Green/Black** wire to the radio's left rear negative speaker output.
- Connect the **Purple** wire to the radio's right rear positive speaker output.
- Connect the **Purple/Black** wire to the radio's right rear negative speaker output.
- Connect the **Blue/White** wire to the amp turn on wire.

The following wires on the 16-pin harness will not be used, tape up and disregard:

- **Red, Brown, Light Green, Blue/Pink, Green/Purple, Orange/White.**
- Connect the 16-pin harness to the TYTO-02.



TYTO-02

Connections to be made

From the 10-pin harness, to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the accessory wire.
- Connect the **Orange** wire to the illumination wire.

Note: If the aftermarket radio does not have an illumination wire, tape up and disregard the **Orange** wire.

- Connect the 14-pin harness to the TYTO-02.

From the 28-pin harness, to the aftermarket radio:

- Connect the **Green/Purple** wire to the reverse wire.
- Connect the **White** and **Red** RCA to the audio AUX in to retain the OE 3.5mm jack (*if equipped*).

Installing the TYTO-02

- With all connections completed to the aftermarket radio, plug the 28-pin and 10-pin harness into the vehicles wiring harness.
- Reconnect the negative battery terminal.
- Cycle the key, by turning the ignition on for 30 seconds. Then off and on again to test the radio.

Testing the TYTO-02

- Turn the ignition on if not already, and then turn the radio on to verify that the radio works. Check balance and fader controls for proper operation.
- To adjust the overall volume of your audio system, rotate the potentiometer which is located on the 16-pin side of the interface clockwise.

Additional 12-pin harness

(ASWC-1 pre-wired harness)

- This 12-pin harness is to be used along with the ASWC-1 (sold separately) to retain steering wheel controls. Please refer to ASWC-1 instructions for programming.



INSTALLATION INSTRUCTIONS FOR PART TYTO-02

IMPORTANT WARNING

This product includes instructions for installation which must be carefully followed. The instructions are worded in such a manner to assume that the installer is capable of completing these type of electronic installations. If you are unclear as to what you are instructed to do or believe that you do not understand the instructions so as to properly and safely complete the installation *you should consult a technician who does have this knowledge and understanding.*

Our installation parts and kits make aftermarket stereo and video installation a breeze.