

### Introduction

This KTX-CMY8-S Perfect Fit installation kit is for Select 2012+ Toyota Camry vehicles (excluding models with JBL). Included are all the parts needed to install your Alpine INE-Z928HD Audio Video Navigation system in Select 2012+ Toyota Camry vehicles. KTX-CMY8-S Perfect Fit installation kit also includes an interface module that allows steering wheel remote control of the Alpine system. Refer to the individual instruction sections of this manual to remove your vehicle's factory radio and assemble the kit.

Caution! Disconnect your vehicle's negative battery terminal before the installation to help prevent electrical damage. We recommend the use of a digital multimeter to check vehicle wiring. Do not use a test light! A test light or grounded wire probe can cause damage to the vehicle's computer and/or diagnostic systems. Avoid all factory airbag wiring. Airbags can accidentally deploy causing serious injury or even death.

Notes:

- See your vehicle's instructions for any special tools your installation might require.
- Read all instructions accompanying your car stereo for proper wiring and mounting instructions.



## Factory Stereo Removal

1. Use a Panel Removal Tool to unsnap (2) vertical trim panels, at left and right sides of stereo.





2. Use a Panel Removal Tool to carefully unsnap and remove vent assembly above the stereo. Use a Panel Removal Tool to carefully unsnap clock panel at the top of dash. Tilt clock panel away to clear access for stereo removal

3. Extract (2) 10mm bolts above radio (from vent cavity).

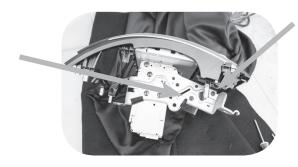




4. Extract (2) 10mm bolts to the lower left and right of HVAC controls.

5. Trim across the entire plastic bracket 1/2" to make room for the head unit.

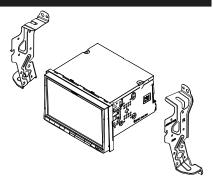




6. Lift radio/HVAC stack out of dash, unplug all connectors and remove. Extract (2) Phillips head screws from each inner side the of the HVAC control module to separate from Factory bracket assembly.

## Mounting The Stereo

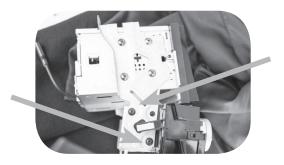
1. Attach brackets 7340 and 7339 to the Alpine head unit using the ISO screws (that come with the head unit).





2. Plug in the supplied radio harnesses and steering wheel controls. Run Bluetooth mic & GPS antenna, and install foot brake and parking brake wires.

3. Attach the Factory HVAC module within the 7340 and 7339 brackets below the head unit (reuse Factory screws.)





4. Connect head unit & factory HVAC module and mount in dash re-using the factory hardware.

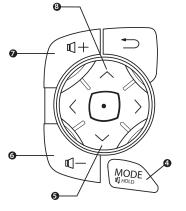
5. Snap the Perfect Fit trim panel into the dash (around the head unit/HVAC controls). Re-assemble final trim pieces in reverse order.

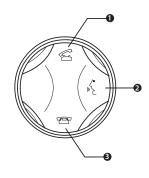


## **Steering Wheel Controls**

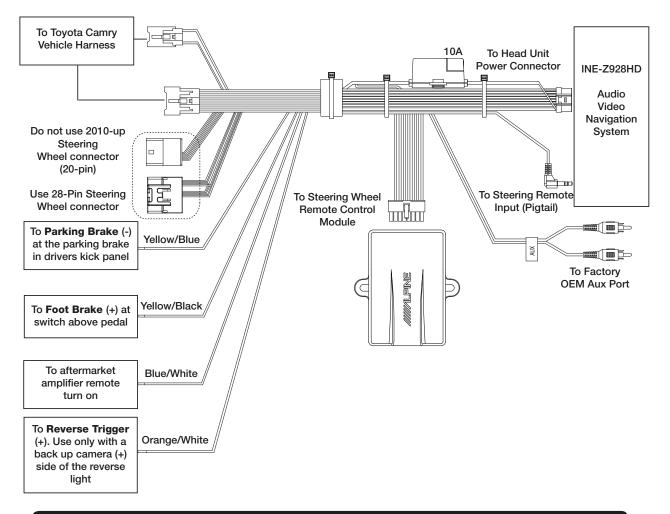
# Steering Wheel Control Operation (when vehicle is equipped)

- 1. Answer
- 2. Mute
- 3. Hang Up
- 4. Source
- 5. Seek/Track Down
- 6. Volume Down
- 7. Volume Up
- 8. Seek/Track Up





#### Wiring Harness Diagram



### **Liability Disclaimer**

Due to changes in design and manufacturing that may occur with your specific vehicle, it is important that you do not rely solely on vehicle information contained in this installation manual, such as dash disassembly, wire harness, and codes. Such information should be confirmed with the vehicle manufacturer. Alpine Electronics, Inc. and its affiliated companies is not responsible for damage that may occur to you or your automobile during the installation of the Perfect Fit Kit.

If you have any further questions, feel free to contact Alpine Tech Support at 1-800-NAV-HELP.

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