

For information about other American International automotive accessories visit our website at:

<http://www.americaninternational.net>



**American
International**
Car Stereo Installation Kits & Accessories



FM-K578 Mounting Kit



American International

Automotive Products Division

1040 Avenida Acaso • Camarillo, CA 93012, U.S.A.

USA Sales (800) 336-6500

Canada Sales (888) 922-3006 • USA Fax (805) 388-7950

VEHICLE APPLICATIONS

Ford

2000-07 TAURUS

Mercury

2000-05 SABLE

* Special Installation Instruction for 2004-2005 on Page 5.

CUSTOMER HELP LINE

USA 800-323-4329 • Canada 800-245-8777

KIT OVERVIEW

This installation kit is designed to replace the original integrated factory Radio with rotary climate control assembly, while utilizing and maintaining the factory rotary climate controls to this kit.

The FM-K578 kit allows for single DIN or single ISO mount radios to be installed while keeping the factory cosmetics and climate control functions intact. The Factory radio control head unit is only a slave unit. The amplifier / tuner module is located in the trunk on the left side under the trunk liner, or behind the spare tire on the left side on Wagon models.

FACTORY RADIO REMOVAL

1. Engage the car's emergency brake.
2. With the key out of the ignition, turn all climate control knobs to a straight up and down position.
3. You will need a pair of Ford Radio Removal Keys, (to remove the factory radio / climate control assembly).
4. Insert the Radio removal keys into the holes on the face of the radio/climate control panel until they click into place. Firmly grip the keys while pressing the keys gently outward to depress the metal retaining clips attached to each side of the radio / climate control assembly. Pull the entire radio / climate control assembly forward to access the wiring and rear mounted climate controls.

FACTORY AMPLIFIER and TUNER INFORMATION

Read these instructions thoroughly prior to wiring your aftermarket radio.

1. The factory amplifier/tuner is located in the trunk below the antenna mounted to wheel well on sedans behind the spare tire on wagons.
2. Disconnect the factory harness and antenna lead from the factory amplifier.
3. Connect the wire harness and the antenna lead extension, included in the FM-K578 kit, to the harness and antenna lead removed from the factory amplifier/tuner.
4. Route the harness and antenna extension lead to the radio/dash cavity.
5. Wire your aftermarket radio according to the instructions included with your radio, matching each wire to the FM-K578 wire harness. Each wire is labeled for function.

NOTES:

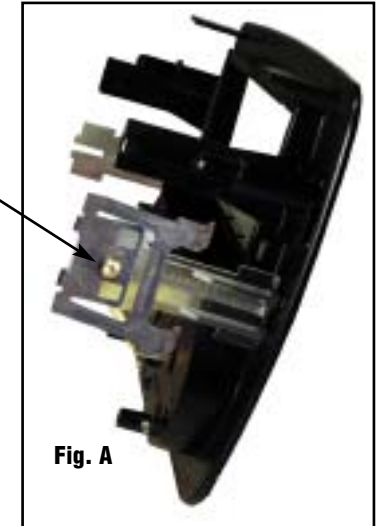
NOTES:

FACTORY CLIMATE CONTROL REMOVAL INSTRUCTIONS

Read these instructions thoroughly prior to the removal of the factory climate controls.

1. Carefully remove the three climate control knobs from the front of the radio / climate control panel by pulling each knob forward from the face of the panel.
2. Remove the single screw securing the temperature switch to the rear of the factory radio / climate controls panel, then twist the switch clockwise to remove it.
3. Remove the single screw securing the fan switch to the rear of the factory radio / climate controls panel, then twist the fan switch counter-clockwise to remove it.
4. Using a small flat blade screwdriver, unfasten the flow direction switch mount clips from the rear of the panel and remove the flow direction switch.
5. Remove the individual T-15 Torx screw from each plastic side mount of the factory radio / climate control securing the metal mounting brackets to the factory assembly.
6. Using a small flat blade screwdriver, pry the metal clips upward to release and remove.
7. Re-attach the factory mounting brackets to the rear of the FM-K578 panel in the same way they were attached to the factory bracket assembly. See figure A below.

Attach factory mounting brackets to each side as shown in Fig. A



KIT ASSEMBLY INSTRUCTIONS

1. Re-mount all climate control switches to the rear of the FM-K578 installation kit in the reverse order from which you removed them from the factory panel.

DIN MOUNT INSTRUCTIONS

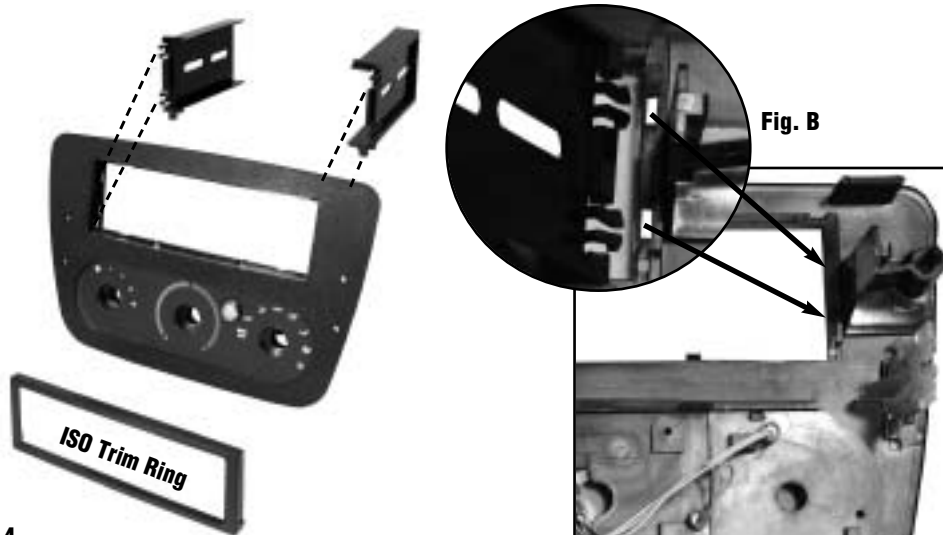
1. Insert DIN sleeve from your new radio into the opening of the installation kit.
2. Depress the tabs from inside the sleeves opening upward, outward, and downward to secure sleeve to the installation kit.
3. Install radio into sleeve and lock into place.
4. Attach a rear support bracket to the rear of the new radio.



DIN SLEEVE

ISO MOUNT INSTRUCTIONS

1. Attach ISO mount brackets to rear of kit as shown in Figure B below.
2. Insert ISO mountable radio between ISO mount brackets and loosely attach to sides of radio using screws provided with radio when possible.
3. Attach ISO trim ring to face of kit.
4. Slide radio forward or backward for desired look and tighten screws.
5. Attach a rear support bracket to the rear of the new radio.



POWER & SPEAKER CONNECTIONS

The wiring harness adapters of the FM-K578 kit are color coded and labeled for function. The Black harness attached to the rear of the kit is for power connections. The separate long harness with black connector is for speakers. Be sure to match the wires from your new radio to our harnesses correctly. Your radio's wires may differ in their colors and terminology. Read your radio wiring instructions carefully and match the corresponding wires to our harnesses. Cap off any unused wires individually with electrical tape, butt connectors or crimp caps to prevent accidental shorting.

Note For 2004 Vehicles Only: A 215 OHM resistor is required to keep the airbag light on the dash from coming on. The resistor goes between the switched 12 volt wire & pin position #3 tan w/ blue wire.

2005-2007 Taurus installation notes (required)

To keep the airbag light from flashing a 10k (10,000ohm) resistor is required to be installed between pin #3 and pin #5 of the factory power plug harness. This does not disable the drivers or passenger airbag.

SPEAKER CONNECTION INFORMATION

Connect the FM-K578 antenna extension lead and speaker wire leads to the antenna lead and speaker plug removed from the factory tuner/amplifier and route the supplied antenna extension lead to the radio cavity and speaker wire leads the same, or if installing an aftermarket amplifier, run the speaker wires to the new amplifier location. (Be sure not to run wires where they can be pinched or damaged under the seat or floor molding or door trim areas, do not route wires around emergency brake cables, gas pedals, levers, clutch pedals or steering wheel control mechanisms).

These wires you have routed to the dash opening are for all speakers and antenna lead to your new head unit. Wire the speaker wires to the new head unit correctly following the instructions of your new radio. Each speaker wire is labeled for polarity and function.

The Black speaker connector has 8 color coded wires in it. 4 wires are positive speaker leads and 4 wires are negative speaker leads. If your new stereo has only a single negative wire for the speakers, twist all 4 of the negative speaker wires on the Black harness of the FM-K578 together and connect the new radio's negative speaker wire to these 4 combined wires. If the single negative wire is also the radio's primary ground wire, you will need to connect the ground wire from the Grey harness of the FM-K578 to the 4 negative speaker wires on the Black harness of the FM-K578 AND the single (ground/negative) speaker wire from the new stereo.

If your new radio has only a single left and single right speaker positive wire on it, you will need to connect 2 of the positive wires on the Black speaker harness of the FM-K578 kit to one single positive speaker wire from the new stereo (I.E.) for front to rear fading capability, you will connect the right and left front speaker positive wires from the Black harness of the FM-K578 together and then connect either the single left, or single right speaker wire from the new stereo to these combined wires. Do the same for the rear. For left to right balance only, connect the right front positive and right rear positive speaker wires from the black speaker harness together and connect the right positive speaker wire from the new stereo. Connect the left front positive and left rear positive speaker wires from the black speaker harness together and connect the left positive speaker wire from the new stereo.