BTA-FORD

MUSIC STREAMING INSTALL GUIDE FOR 1995-05 FORD, LINCOLN, MERCURY WITH REMOTE CD CHANGER

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PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage

Requirements:
Functioning remote CD changer

Introduction

Portable audio products are everywhere, reflecting demand from active people all over the world to take their music on the road. The new BTA-FORD module supports any A2DP enabled smart to steam music applications including turn by turn directions, audio books, Apple music, Deezer and more directly into vehicles audio system via the CD changer port. This module supports Bluetooth 4.2 which ensures high quality audio over Bluetooth.
The required CD changer must be operational and remain connected.
The BTA-FORD does not support hands-free calls.

Alert: All remote CD changers references made herein are to the CD changer installed in armrest, glovebox, under seat, hatch or trunk. Radios with the changer built-in (internal) will require a remote CD changer for the BTA-FORD to work

Frequently Asked question at the end of this guide for more details.

Fig. 1

Installation – to radio

1. To remove radio, a set of removal tools is required (See **Fig. 1**)
2. To remove simply push tools into keyholes on both sides of the radio until locked, then (1) push tools slightly sideways and (2) pull forward as illustrated in **Fig. 2**
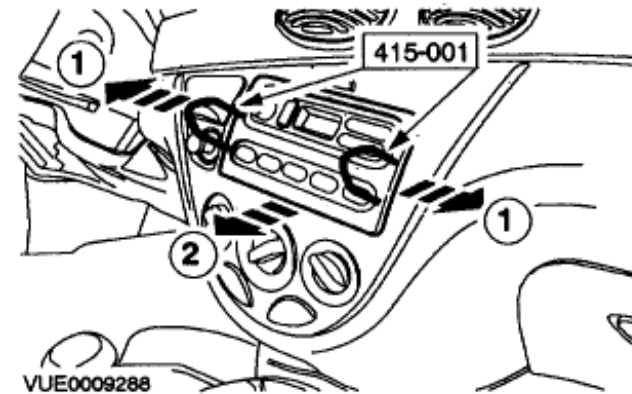

Fig. 2

3. Disconnect the 20-pin CD Changer plug from radio (See **Fig. 3**)

Fig. 3

4. Connect 20-pin plug removed from radio to installation harness 20-pin connector (See **Fig. 4**).

Fig. 4

5. Connect installation harness 20-pin plug (See Fig. 3) to the radio 20-pin CD changer port vacated in step 3 (See **Fig. 5**)
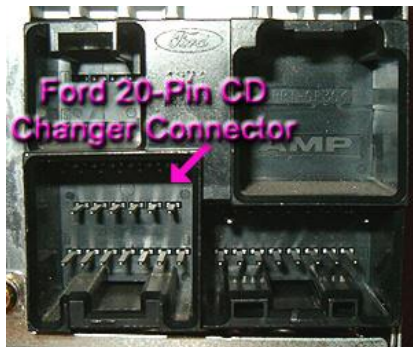

Ford 20-Pin CD Changer Connector

Fig. 5

6. Connect installation harness 16-pin plug (See **Fig. 6**) to module 16-pin connector (See **Fig. 7**)

Fig, 6

Fig. 7

7. Tap/splice install harness RED wire to 12V Accessory (switched) supply. We recommend **GREEN/PURPLE** wire on radio harness (See **Fig. 8**)
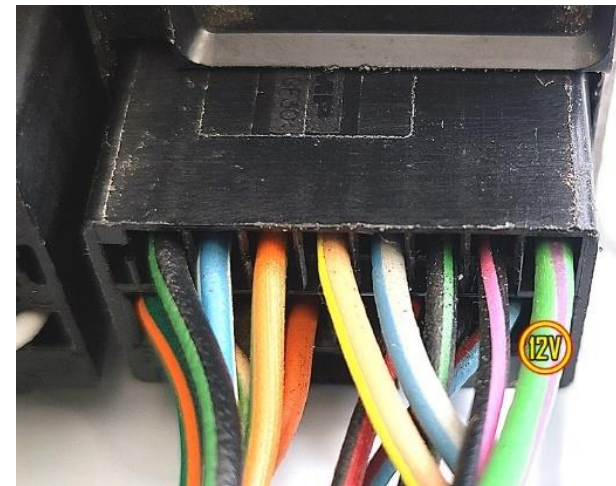

12V

Fig. 8

Optional USB extension cable installation

Note: 1. Optional 6 ft. USB dash mount extension cable is not required for operation, however it extends USB charging port (See **Fig. 12**) to dashboard, glovebox etc.

2. The USB port (See Fig. 12), supports charging and software updates only

1. Drill a ¾" hole to dash or panel using a step drill bit or equivalent (See **Fig. 10**) As an alternate, use the included bracket (See Fig. **15**) to mount USB without drilling.

Fig. 10

2. Fish USB cable terminal (See Fig. **11**) through hole created in step 1 and plug into USB port on module (See **Fig. 12**)

Fig. 11

Fig. 12

3. Snap header (See **Fig. 13**) to surface until flush (See **Fig.14**)

Fig. 13

Fig. 14

Tuck and secure any extra wires from moving parts and proceed to next step

Fig. 15

Pairing module

Pairing varies among devices but basic steps are the same. This process is done upon initial install and will not have to be repeated

1. Turn Ignition and radio "ON"
2. On A2DP device: Go to *Settings, Wireless & Networks, Bluetooth Settings*
3. Toggle on Bluetooth to enable it.
4. Wait for search results to appear on the list of available devices
5. Tap on the name (See **Fig. 16**) to connect to it.
6. Once connected, (DisCarSt) should show up as "Connected" in the list of devices under Bluetooth settings.
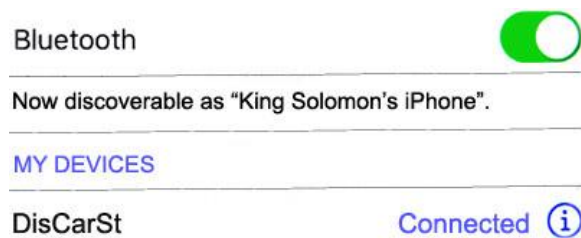

Fig. 16

Steaming operation

1. Turn ignition and radio ON. (Module red LED should glow)
2. Press the radio "**CD**" button. The CD should begin to play
3. Launch audio device streaming application.
4. Set smart device volume to zero
5. Turn radio volume up 75% (3/4)
6. Increase smart device volume until audible distortion then decrease sightly until distortion free.
7. Use included wireless remote or device built-in controls to change tracks, adjust device volume, pause etc. (See **Fig. 17**)
   Note: To adjust volume (+/-) use tapping action instead of tap and hold

Fig. 17

8. To switch to the CD changer; tap remote **Pause/Play** button.
9. To switch back to streaming; tap remote **Pause/Play** button.
10. If correct operation is confirmed go ahead and reinstall radio.

Frequent ask questions & troubleshooting

1. **Can I pair more than one device to the BTA-FORD?**
   YES; pairing multiple devices is possible, however only one device is able to connect at a time. Disconnect first device to allow pairing to another device.
2. **How do I listen to CD's?**
   To listen to CD's tap **PAUSE/PLAY** on remote control or manually pause playback on smart device.
3. **How good is sound quality playback from this module?**
   Without starting a debate about wired vs. wireless; we will answer based our own experience: the modules sounded great in our 2000 Explorer.
4. **Can I install the BTA-FORD module at the remote CD changer?**
   NO; the BTA-FORD module connects to the radio 20-pin CD port (radio removal required).
5. **Will I be able to make/receive phone calls using this module?**
   NO. The BTA-FORD supports music streaming. **Not for hands-free calls.** Purchase our BT3-FORD instead.
6. **I hear clicking sounds as I use my device, how can I stop this?**
   Go to device settings and disable touch sounds.
7. **My module does not always pair when entering vehicle. How to I remedy this?**
   Ensure module has not already paired with another device. Cycle ignition or disable/enable Bluetooth on smart device.
8. **Playback is distorted, how do I fix this?**
   If playback is distorted it's likely because audio device volume setting is too high. To fix, turn the radio volume up to comfortable level, then lower volume on device until it no longer distorts.
9. **Will the Ford radio display song tittle, name or playlist?**
   NO. Song/track information not displayed on Ford radio screen. This information will be available on audio device display or touch screen.
10. **Bluetooth ID name is not showing up on my device. What must I check?**
    One reason for module ID to not display on smart device is because module has no power. Ensure power is reaching module by testing for 12V on accessory wire.
11. **Does the remote also control CD changer functions?**
    NO. The included remote is only able to control the select Bluetooth functions shown in **Fig. 17**

12. **How do I insert or change battery in the remote-control?**
    Insert CR2025 battery to holder with label side up or as seen in **Fig. 18**

Fig. 18

13. **I'm experimenting annoying engine noise (alternator whine that increases with engine speed) Is there a fix for this?**
    If experimenting alternator whine (engine on); we recommend installing our in-line BT63-NF (See **Fig. 19)** noise filter. This plug-n-play noise filter fits between the radio harness and module. Click here to purchase.

Fig. 19

Disclaimer
- This product has no affiliation with Ford
- We're not liable for misuse of this product.
- We recommend professional installation

For additional support email support@discountcarstereo.com