



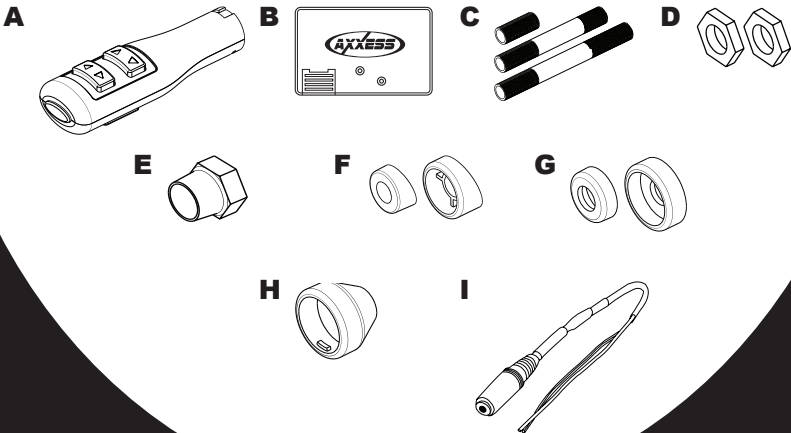
INSTALLATION INSTRUCTIONS FOR PART ASWCSTALK

ASWCSTALK

The ASWCSTALK is the newest addition to the Axxess steering wheel control solution, allowing you to add steering wheel control options to your vehicle. Using an aftermarket radio that is equipped with a steering wheel control output, the column mounted ASWCSTALK will allow the customer to adjust their radio without taking their eyes off the road. The ASWCSTALK will come pre-programmed with your most popular features like , volume up, volume down, seek up, seek down, and source. The ASWCSTALK also offers the option of remapping the buttons to fit every customer needs, this makes this a must have interfaces that the Axxess line offers.

INTERFACE COMPONENTS

- A) ASWCSTALK • B) ASWCSTALK INTERFACE • C) (3) ROD ASSORTMENTS
- D) (2) 3/8 HEX NUTS • E) DECORATIVE NUT • F) (2) ANGLE MOUNT
- G) (2) FLAT MOUNT • H) TWIST ON COVER • I) FEMALE 3.5MM CONNECTOR W/WIRES



1-800-221-0932



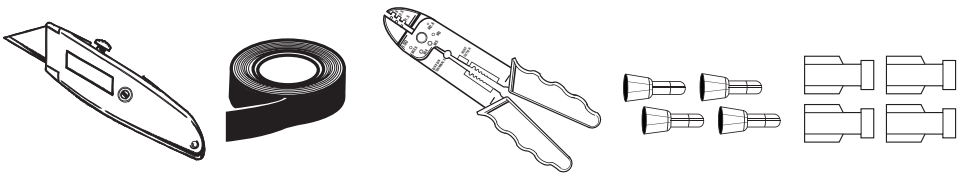
axxessinterface.com

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TOOLS REQUIRED FOR INSTALLATION

- Cutting Tool •Tape •Crimping Tool
- Connectors (I.E. butt-connectors, bell caps, ECT...) • Female Spade Connectors

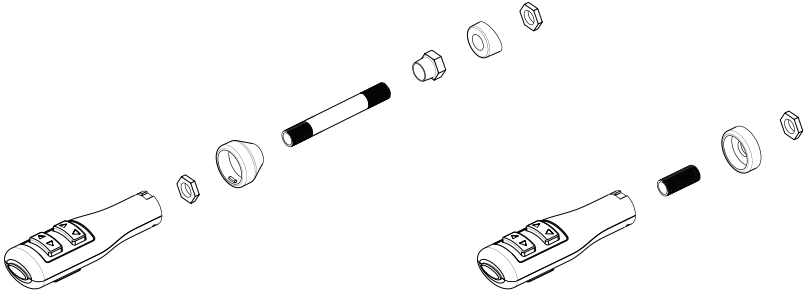


***Important: Please check steering shroud before drilling to make sure you have enough depth.**

***Aftermarket radio must be equipped with SWC output**



ASWCSTALK ASSEMBLY



1. Remove and drill a 3/8 hole in the steering wheel shroud.
2. Select desired length rod and thread a 3/8 hex nut on to the shorter threaded section.
3. Run the four wires from the ASWCSTALK through the rod of choice and screw it into the ASWCSTALK
4. Take the twist on cover, run the wires through, and twist the cap on to the ASWCSTALK making sure to align the notches on the cover.
5. Screw the DECORATIVE NUT to the end of the rod with the smaller end facing the ASWCSTALK
6. Select the desired angle mount and put it on to the rod with the angle facing away from the ASWCSTALK.
7. Run wires through the steering wheel shroud and insert rod through the shroud.
8. Secure the ASWCSTALK with the supplied 3/8 nut. (Do not over tighten)
9. Run wires to where the ASWCSTALK interface will be.



Wiring Of ASWCSTALK And Interface

1. Connect the BLACK wires of the ASWCSTALK and the BLACK wire of the interface to ground. You may use the same ground point that is used for the radio.
2. Connect the GREEN/ORANGE and BLACK/GREEN wires of the ASWCSTALK to the corresponding wires on the interface.
3. Connect the RED wire to 12 volt accessory
4. Connect the GRAY/RED wire of the ASWCSTALK to ground.
5. Tape off all other unused wires on the interface.

If you are using an Eclipse or Kenwood radio, plug the female 3.5mm connector with the Brown and Brown/White wires into the male 3.5mm connector of the interface harness.

* For Kenwood radios: Connect the Kenwood SWC wire (normally Blue/Yellow) to the Brown wire of the interface. Isolate and tape the Brown/White wire, it will not be used.

*The following three Kenwood models, DNX9960, DNX7160, and DDX896, need a 10k to 12k ohm resistor between the Blue/Yellow of the Kenwood and the Brown wire of the female 3.5 during programming. After programming remove the resistor and reconnect the Blue/Yellow and brown wire.

* For Eclipse radios: Connect the Eclipse SWC wires (Normally Brown and Brown/Black) to the Brown and Brown/White wires of the interface. Brown goes to Brown and Brown/White goes to Brown/Black.

For all other radios, plug in the male 3.5mm connector of the interface into the back of the aftermarket radio, designated for an external SWC control interface. Please refer to the aftermarket radios manual if you are in doubt where the 3.5mm connector of the interface goes. Once all connections have been made, plug in the aftermarket radio if not done already.



Programming the ASWCSTALK

* If this is the first time the ASWCSTALK is being installed:

1. Turn the ignition on; the led will start flashing rapidly which means the interface is looking for the ASWCSTALK and the radio. Go to step 3.

OR

* If the ASWCSTALK was installed before:

1. Turn the ignition on, the led will flash slowly
2. Hold down the reset button for more then 2 seconds but less then 10 seconds, the led will start flashing rapidly
3. The ASWCSTALK INTERFACE will automatically find the ASWCSTALK and radio.
4. After a couple of seconds the led should stop flashing and not light up for 2 seconds. At this point do not push any buttons.
5. After the 2 seconds there will be a series of 7 flashes, some short and some long.
6. The led will pause for another 2 seconds then flash up to 10 times.
7. This is the end of the auto detection stage. If the ASWCSTALK interface detected the vehicle and the radio successfully the led will light up solid red.
8. Make sure the steering wheel control buttons function correctly in the vehicle and enjoy your radio.

If the ASWCSTALK is mounted on the right side of the steering column follow the instructions below. (Auto-detect must be done first)

1. Turn the ignition on
2. Press the MODE on the ASWCSTALK for 10 seconds
3. Then press volume up for 2 seconds



4. The ASWCSTALK is now configured for the right side.

Troubleshooting the Auto Detect Mode

So you tried the auto detect feature and at the end the led did not stay on solid red, it started flashing, or the steering wheel controls did not function properly. That means the interface did not detect the ASWCSTALK or the proper radio. Follow these steps to determine what happened:

First some basic tips:

1. Verify that you have 12 volt accessory and a good ground to the ASWCSTALK and interface.
2. Verify that the 3.5mm connector is connected to your radio securely and in the correct location.
3. If using the female 3.5mm connector on an Eclipse or Kenwood radio, verify that the radio's SWC wire is connected to the correct wire on the interface.

Once all the information above has been verified and correct, you will need to put the interface back into auto-detect mode. Follow the instructions from "If the ASWCSTALK was installed before" section above, however this time take notice of the led flashes in steps 5 and 6. Here is what the flashes stand for:

LED Feedback

- The 1st series of led flashes represent the wires that are connected to the ASWCSTALK.
- Short flashes represent the steering wheel control wire(s) that are not connected to the vehicle



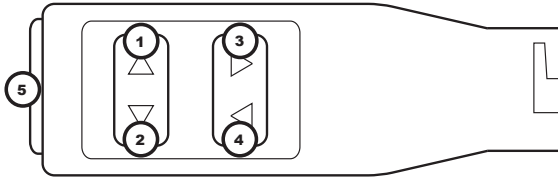
- Long flashes represent the wire(s) that are connected to the interface
- 3rd led flash is the Green/Orange wire on the interface
- 5th led flash is the Black/Green wire on the interface

If during the auto detect sequence there was no long led flash, just short ones, the interface was not connected to the correct wire on the ASWCSTALK or the incorrect wire was used on the interface.

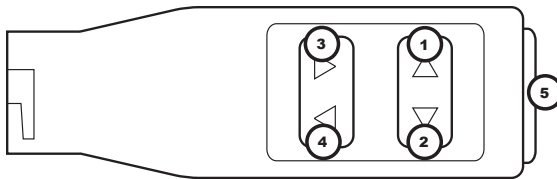
The 2nd set of led flashes represents what brand radio the interface believes it is connected to. Each flash is for a different radio manufacturer. For example if you are installing a JVC radio the interface should blink 5 times.

- 1st led flash is for Eclipse
- 2nd led flash is for Kenwood
- 3rd led flash is for Clarion
- 4th led flash is for Sony and Dual
- 5th led flash is for JVC
- 6th led flash is for Pioneer and Jensen
- 7th led flash is for Alpine*
- 8th led flash is for Visteon
- 9th led flash is for Valor
- 10th Clarion 5V

* Note: If the interface flashes 7 times and you do not have an Alpine radio connected to it that means that the interface did not see any radio connected. Verify the 3.5mm connector is connected to the SWC input on the radio.



1. Volume up
2. Volume down
3. Seek up
4. Seek down
5. Mode (source)



1. Volume up
2. Volume down
3. Seek up
4. Seek down
5. Mode (source)

Remapping the ASWCSTALK

Let's say you have the ASWCSTALK programmed to your radio and you want to change the button assignment for the steering wheel controls. For instance you would like Seek Up to be Mute.



NOTES:

- The interface must have detected the ASWCSTALK and radio it is attached to before you can remap any buttons.
- You can only start the remapping of the steering wheel controls process within the first 20 seconds of turning the ignition key on. If you wait longer then the 20 seconds you will have to turn the ignition off then back on again.
- Within the first 20 seconds if any button other then Volume Up or Volume Down is pushed, the remapping process will stop.
- If during the remapping process no button is pushed for 30 seconds the remapping process is aborted and the original settings are reset.

So let's begin the remapping process:

1. Ideally having the interface visible is recommended since you can see the led flashes to confirm button recognition.
 2. Turning off the radio is recommended
 3. Within the first 20 seconds of turning the ignition on, press and hold down the Volume Up button for at least 25 seconds.
 4. The led will light up solid red. Release Volume Up and the led will go out. Volume Up has now been programmed.
 5. Follow the list below in order however pushing the steering wheel control button you want for the function below. If you want to skip a command press the Volume Up on the steering wheel, this will tell the interface to skip the command and go to the next one.
1. Volume Up
 2. Volume Down
 3. Seek Up/Next
 4. Seek Down/Prev



5. Source/Mode
6. Mute
7. Preset Up
8. Preset Down
9. Power
10. Band
11. Play/Enter
12. PTT (Push To Talk)
13. On Hook
14. Off Hook
15. Fan Up
16. Fan Down
17. Temp Up
18. Temp Down

* Note: Remember not all radios will have all these commands. Please refer to the radios' owners manual for specific commands recognized by the radio.

For instance the next command to be mapped is the Volume Down command. Let's say you want the Mode button on your steering wheel to be the Volume Down command. Hold down the Mode button till the led lights up solid red, and then release it. Now your Mode button on the steering wheel is Volume Down.

6. After the last button is programmed on your steering wheel (you do not have to go through the whole list), hold down the Volume Up button for at least 10 seconds then the led will go out.

Or



After the 18th button is programmed or skipped the led will go out and the remapping is completed.

If for any reason after remapping the steering wheel controls you want to go back to the original steering wheel control settings, follow the step in "IF the ASWCSTALK was installed before".

Manually Setting The Radio Type

1. Within the first 20 seconds of turning the ignition on. Press and hold down the original Volume Down button (not the Volume Down button you just remapped) for at least 25 seconds.
2. The led will turn on then release the Volume Down button and the led will turn off.
3. The original steering wheel control settings will be restored.
 1. To manually program the aftermarket radio, press and hold the Volume Up button on the steering wheel control until the led goes solid red, then release Volume Up.
 2. At this point Eclipse is programmed.

If you are using an Eclipse radio go to step 3.

If you are using a different radio go to step 4.

3) Press and hold Volume Down for 5 seconds. The led will flash once then go solid red indicating the programming has finished. Go enjoy your radio.

4) If you have a different radio then Eclipse, press the Volume Up button again till the led goes solid red, then release Volume Up. You have now



programmed Kenwood.

5) Here is the chart to show how many presses of the Volume Up button is needed for which radio you are trying to program:

- 1st led flash is for Eclipse
- 2nd led flash is for Kenwood
- 3rd led flash is for Clarion
- 4th led flash is for Sony and Dual
- 5th led flash is for JVC
- 6th led flash is for Pioneer and Jensen
- 7th led flash is for Alpine*
- 8th led flash is for Visteon
- 9th led flash is for Valor
- 10th Clarion 5V

* Note: If the ASWC flashes 7 times and you do not have an Alpine radio connected to it that means that the ASWC did not see any radio connected. Verify the 3.5mm connector is connected to the SWC input on the radio.

6) Once the radio manufacturer has been selected hold Volume Down for at least 5 seconds. The led will flash the number of times which radio was selected then the led will remain on to indicate the ASCW has finished programming.

7) Go enjoy your radio.



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Metra recommends MECP certified technicians

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