


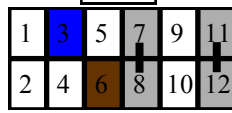
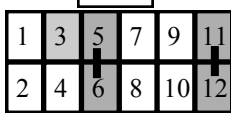
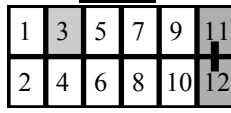
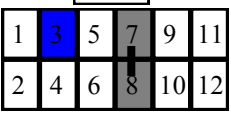
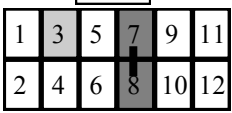
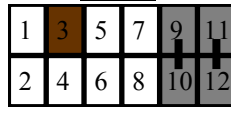
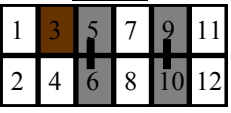
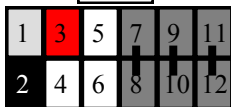

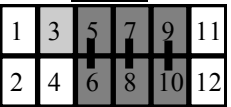
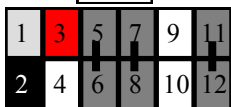
1-ALWAYS CONNECT THE HEAD-UNIT CABLE ADAPTER 1st before ignition is turned on!

PIN CONNECTOR
 Freelander- Purple to pin 6 White to pin 5
 Discovery- Purple to pin 1 White to pin 2

1. Choose a head-unit adapter from the list overleaf and connect it to the USC black box.
2. Turn off the ignition supply to the car!
3. Remove the OEM head-unit and identify the audio connector and ensure it mates correctly with the connector supplied with the 29 series cable.
4. Connect the 29 series cable to the car and to the ISO connectors on the new radio.
5. **PIN up the T harness according to car .. See above. Fill the unused spaces with the spare wires**
6. Remove the steering cowling and locate 6 pin white connector.
7. Disconnect and fit the in-line T harness .
8. Check that the red wire is a 12V IGNITION source in the car then turn on ignition
9. Test unit before fully fitting radio and trims back.

If Problems:
 Check that correct adapter has been used and links are in the correct place. Always disconnect from the power supply if you change the head-unit adapter lead. Check that Red wire is 12V ignition and not Permanent power. Check that head-unit is earthed and black wire is earth. Check all connections are the same as the wiring diagram shown here

CHOOSE THE CORRECT HEAD-UNIT ADAPTER FROM THOSE BELOW

<p>29-001 Alpine</p> 	<p>29-002 Blaupunkt</p> 	<p>29-003 Clarion</p> 	<p>29-004 JVC</p> 
<p>29-005 Kenwood Single wire</p> 	<p>29-005D Kenwood 4 pin DIN Plug</p> 	<p>29-006 Panasonic Standard CD units</p> 	<p>29-006A Panasonic AV head-units</p> 
<p>29-009 Siemens VDO</p> 	<p>29-008 Sony 3v & 5v units</p> 	<p>29-011 Zenec</p> 	<p>29-020 Pioneer & Sony</p> 

Special external drive PCB version



Identify the steering control connector under the steering column at location A

Connect the White and Purple wires from the steering control interface to pins 1 and 2 for a Discovery or pins 5 and 6 for a Freelander. See image below and wiring details overleaf.

Using the spare wires fill up the 2 remaining spaces in the connector (pins 1, 2, 5 or 6 depending on the model of car)

Connect the 29-626 interface between the original connectors A and B.

