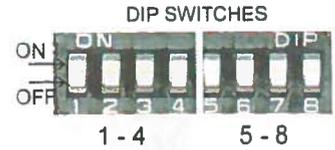
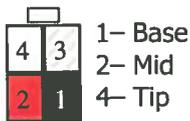


**1-Open the Black box and set the DIP switches 1-4 according to the type of aftermarket car radio to be fitted. (see below for models).**

**2-Plug up the 4 pin Molex connector depending on which Head-unit you are fitting.**



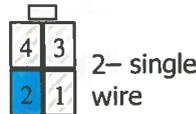
**Pioneer/ Sony**



**Alpine/Clarion/JVC**



**JVC/Kenwood  
Panasonic/Zenec**

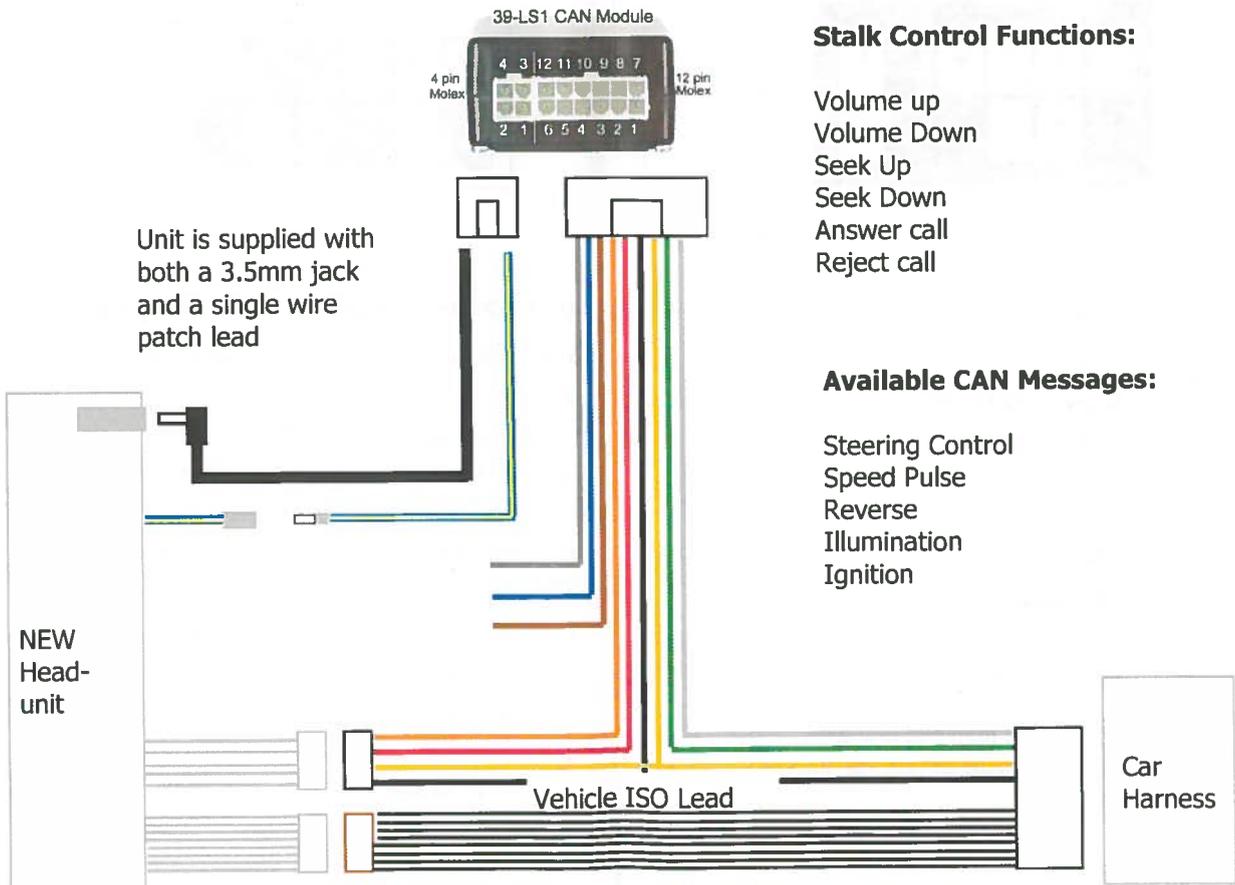


**3- Check that Dip switch 5 is set to ON. This is the default for Volvo cars**

**4- Disconnect Battery. Remove OEM radio. Connect new interface to car loom . Reconnect battery. Fit new Head-unit.**

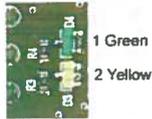
Failure to disconnect battery before removing the radio may cause warning light errors. Some models may need computer reset by a Volvo

Switch	1	2	3	4
	1	0	0	0
Alpine	0	1	0	0
Kenwood	1	1	0	0
JVC	0	0	1	0
Blaupunkt	1	0	1	0
Clarion	0	1	1	0
Panasonic	1	1	1	0
Zenec	0	0	0	1
Eclipse	1	0	0	1
Grundig	0	0	1	1
Sony	1	0	1	1
Pioneer	0	1	1	1
Becker	1	1	1	1
	0	1	0	1
	1	1	0	1



## 39-VOL-01 Pin Configurations

### LED STATUS

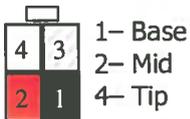


**Green—CAN active**

**Yellow— Ignition output active**

### Pin Configuration of Head-unit patch lead

#### Pioneer/ Sony



1- Base  
2- Mid  
4- Tip

#### Alpine/Clarion/JVC



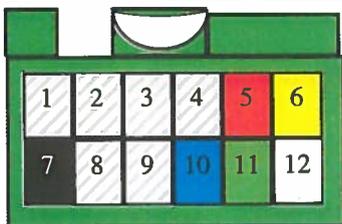
1- Base  
2- Tip  
4- Mid

#### JVC/Kenwood Panasonic/Zenec



2- single wire

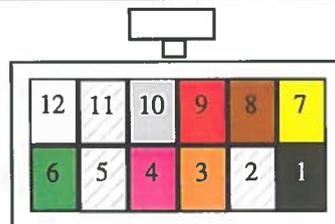
### Volvo Green Connector Wire Entry View



- 1- NC
- 2- NC
- 3- NC
- 4- NC
- 5- Ignition Kl.15 +12v
- 6- Mem kl.30 +12v
- 7- GROUND Kl.31 -12v
- 8- NC
- 9- NC
- 10- Antenna turn on
- 11- CAN LOW
- 12- CAN HIGH

**NOTE:** The Can high and low wire colours are the same as original Volvo colours.

### URI 12 pin Connector Wire Entry View



#### URI 12 pin Connector-Wire entry side

- |                      |                        |
|----------------------|------------------------|
| 1- BLACK Gound       | K.l 31 to car -12v neg |
| 2- NC                | Kl. 31                 |
| 3- ORANGE lights on  | Kl.58 +12v out         |
| 4- PINK Reverse      | R +12v out             |
| 5- NC                | Becker Navi C3 pin 15  |
| 6- GREEN Can Low     | To car CAN LOW         |
| 7- YELLOW 12v in     | Kl.30 to car +12v mem  |
| 8- BROWN Handbrake   | HB -12v neg out        |
| 9- RED Ignition out  | Kl.15 12v output       |
| 10- GREY Speed pulse | 1hz per km/h           |
| 11- NC               | Becker Navi C3 pin 16  |
| 12- WHITE Can High   | To car CAN HIGH        |