

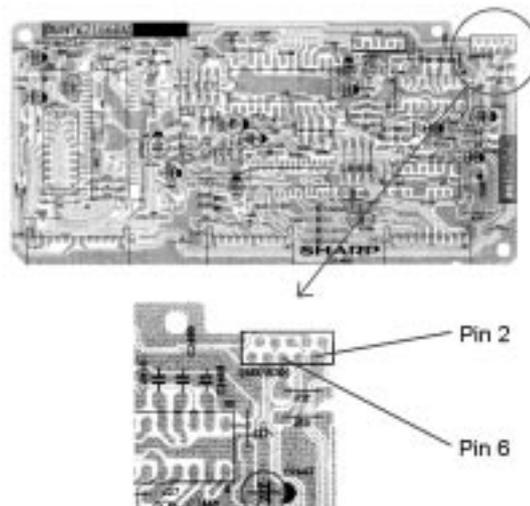
<u>MODELS</u>	BCTVA Chassis	4BS-C Chassis	CA1 Chassis	CA10 Chassis
	CW100 Chassis	CS Chassis	D3000 Chassis	DECO-4 Chassis
	DECO-5 Chassis	4BS-B Chassis	4BS-A Chassis	5BS- A Chassis
	S3B Chassis			

To assist with the adjustments of the above chassis, the list below details how to enter the various service modes.

BCTVA Chassis

66AS06H, DV5932H, DV5935H, DV5937H and DV6635H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Connect a jumper wire between terminals 2 (GND) and 6 (Service) of the service slot on the Video Unit
4. SERVICE SOFTWARE will appear on the screen
5. Remove the jumper wire



Use the channel up and down buttons to move between the options
Use the volume control buttons to change the data
Use the standby button on the remote control to store the data

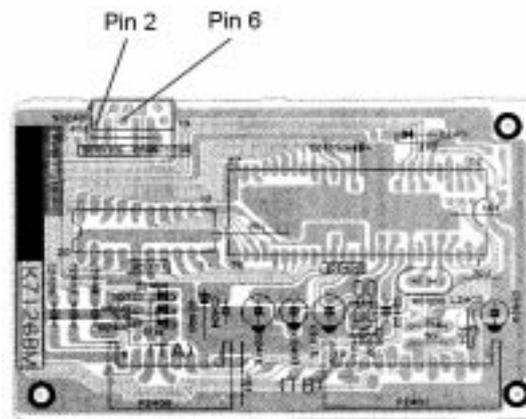
Turn the receiver off at the mains to exit the service mode

TELEVISION TECHNICAL BULLETIN

4BS-C Chassis

DV5940H, DV6640H and 66AS05H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Connect a jumper wire between terminals 2 (GND) and 6 (Service) of the service slot on the Text Unit
4. SERVICE SOFTWARE will appear on the screen
5. Remove the jumper wire



Use the channel up and down buttons to move between the options
Use the volume control buttons to change the data
Use the standby button on the remote control to store the data

Turn the set off at the mains to exit the service mode.

CA1 Chassis

37DM23H, 37DT25H, 37ET35H, 37EM33H and 51DT25H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver off using the mains button
4. Press the volume down and channel up buttons on the front of the receiver at the same time
5. Keeping these buttons pressed, turn the mains on
6. When the set starts up it will be in service mode
7. Release the two buttons

Use the channel up and down buttons to move between the options
Use the volume control buttons to change the data
The data is stored automatically at switch off

To exit the service mode, press the standby button on the remote control.

TELEVISION TECHNICAL BULLETIN

CA10 Chassis

51DS02H, 51DS03H, 51DS05H, 59DS03H, 59DS05H, 59ES03H, 59ES05H, 59ESD7H, 66DS03H, 66DS05H, 66ES05H and 66ESD7H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver off using the mains button
4. Press the volume down and channel up buttons on the front of the receiver at the same time
5. Keeping these buttons pressed, turn the mains on
6. When the set starts up it will be in service mode
7. Release the two buttons

Use the channel up and down buttons to move between the options

Use the volume control buttons to change the data

Use the standby button on the remote control to store the data

Turn the set off at the mains to exit the service mode.

CS Chassis

51CS03H, 51CS05H, 59CS03H, 59CS05H, 59CSD8H, 66CS03H, 66CS05H and 66CSD8H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver off using the mains button
4. Press the volume down and channel up buttons on the front of the receiver at the same time
5. Keeping these buttons pressed, turn the mains on
6. When the set starts up it will be in service mode
7. Release the two buttons

Use the channel up and down buttons to move between the options

Use the volume control buttons to change the data

Use the standby button on the remote control to store the data

Turn the set off at the mains to exit the service mode.

CW100 Chassis

66DW18H and 76DW18H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver off using the mains button
4. Press the volume down and channel up buttons on the front of the receiver at the same time
5. Keeping these buttons pressed, turn the mains on
6. When the set starts up it will be in service mode
7. Release the two buttons

Use the channel up and down buttons to move between the options

Use the volume control buttons to change the data

Use the standby button on the remote control to store the data

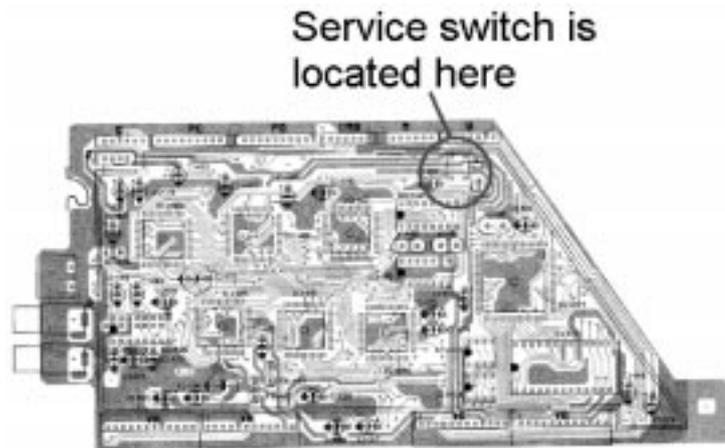
Turn the set off at the mains to exit the service mode.

TELEVISION TECHNICAL BULLETIN

D3000 Chassis

DV51083H, DV5903H, DV59083H, DV6603H and DV66083H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver on
4. Press the service switch (S1401) located on the Video PWB



Use the channel up and down buttons to move between the options

Use the volume control buttons to change the data

Use the standby button on the remote control to store the data

Press the service switch again to exit the service mode

4BS-B Chassis

DV5165H and DV5180H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver off using the mains button
4. Press the volume down and channel up buttons on the front of the receiver at the same time
5. Keeping these buttons pressed, turn the mains on
6. When the set starts up it will be in service mode and SERVICE SOFTWARE will appear on the screen
7. Release the two buttons

Use the channel up and down buttons to move between the options

Use the volume control buttons to change the data

Use the standby button on the remote control to store the data

Turn the set off at the mains to exit the service mode.

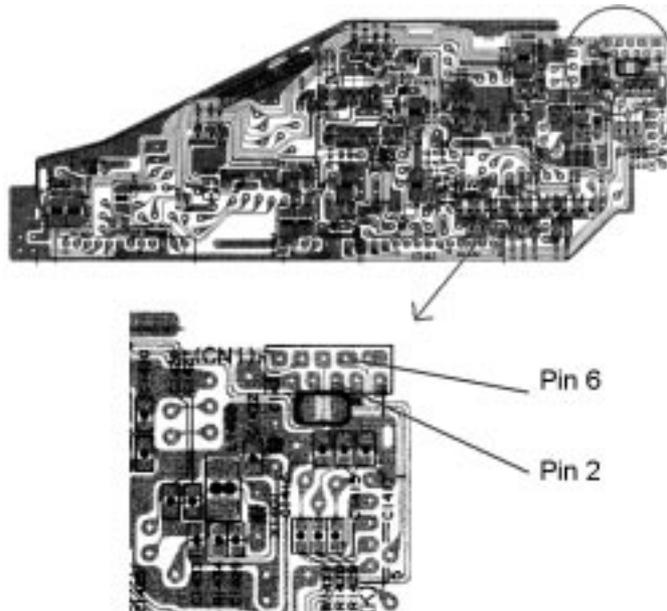
TELEVISION TECHNICAL BULLETIN

DECO-4 and Deco-5 Chassis's

DV5105H (DECO-4)

DV5107H, DV5132H and DV5135H (DECO-5)

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver on
4. Connect a jumper wire momentarily between terminals 2 (GND) and 6 (Service) of connector of CN1 on the Video unit. Note that the wire is used just like a passing contact switch
5. 'SHARP Software Service Ver' will appear on the screen



Use the channel up and down buttons to move between the options
Use the volume control buttons to change the data
Use the standby button on the remote control to store the data

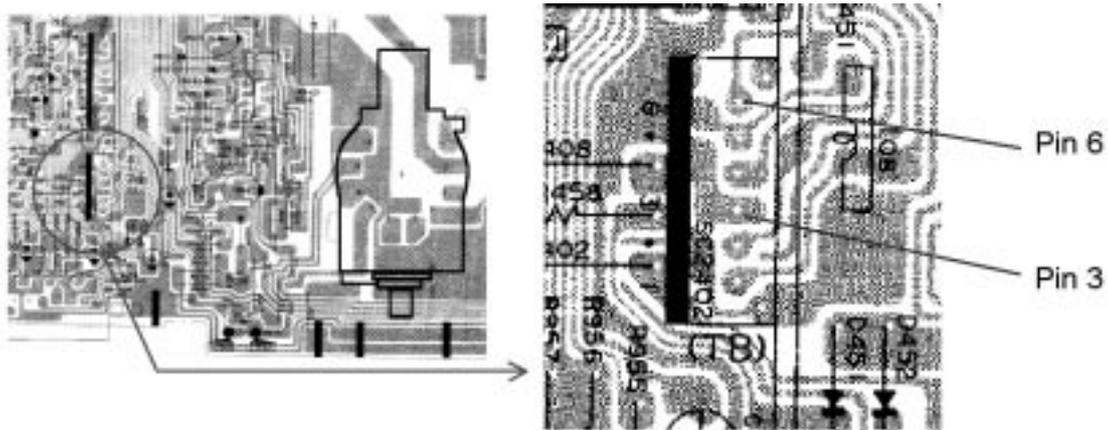
Turn the receiver off at the mains to exit the service mode

TELEVISION TECHNICAL BULLETIN

4BSA Chassis

DV3760H, DV3770H and DV5161H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Connect a jumper wire between terminals 3 (GND) and 6 (service) of connector TB on the Main PWB
4. Press the MODE button on the remote control
5. 'SERV' will appear on the screen
6. Remove the jumper wire



To select an adjustment use the channel up and down buttons
To change the data press the data buttons
The changes are stored automatically

Turn the set off at the mains to exit the service mode.

5BSA Chassis

37AM12H, 37AM23H, 37AT25H and 51AT15H

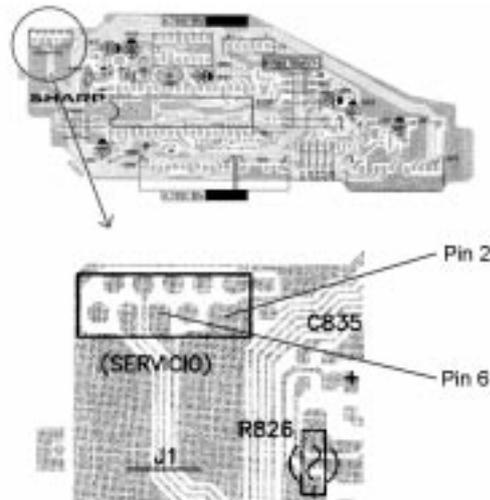
1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Turn the receiver off using the mains button
4. Press the volume down and channel up buttons on the front of the receiver at the same time
5. Keeping these buttons pressed, turn the mains on
6. When the set starts up it will be in service mode - 'SERV' appears on the screen
7. Release the two buttons

Use the channel up and down buttons to move between the options
Use the volume control buttons to change the data
The data is stored automatically at switch off

S3B Chassis

DV3750H, DV3751H, DV5131H and DV5150H

1. Connect a test pattern to the antenna terminal
2. Tune to this signal
3. Connect a jumper wire between terminals 2 and 6 of the service slot on the video PWB
4. Press the MODE button on the remote control
5. 'SERV' will appear on the screen
6. Remove the jumper wire



Use the channel up and down buttons to move between the options

Use the volume control buttons to change the data

Use the standby button on the remote control to store the data

Turn the set off at the mains to exit the service mode.