

Enter service mode

Pre-setup position: set is in TV mode

1. Press MENU button on top of the TV set to enter menu „direct control on tv set“ (fig. 1, pos. 1)

2. Press button „P ^“ until „service“ is shown in menu (fig. 1, pos. 2)

3. When service appears press the MENU button on the remote control within 1 sec (fig. 2, pos. 3).

Service menu appears.

4. Step with cursor buttons on remote control (fig. 2, pos. 4) through the service menu to change settings.

5. Each modification of any value has to be memorised with the „OK“ button on remote control (fig. 2, pos. 5).

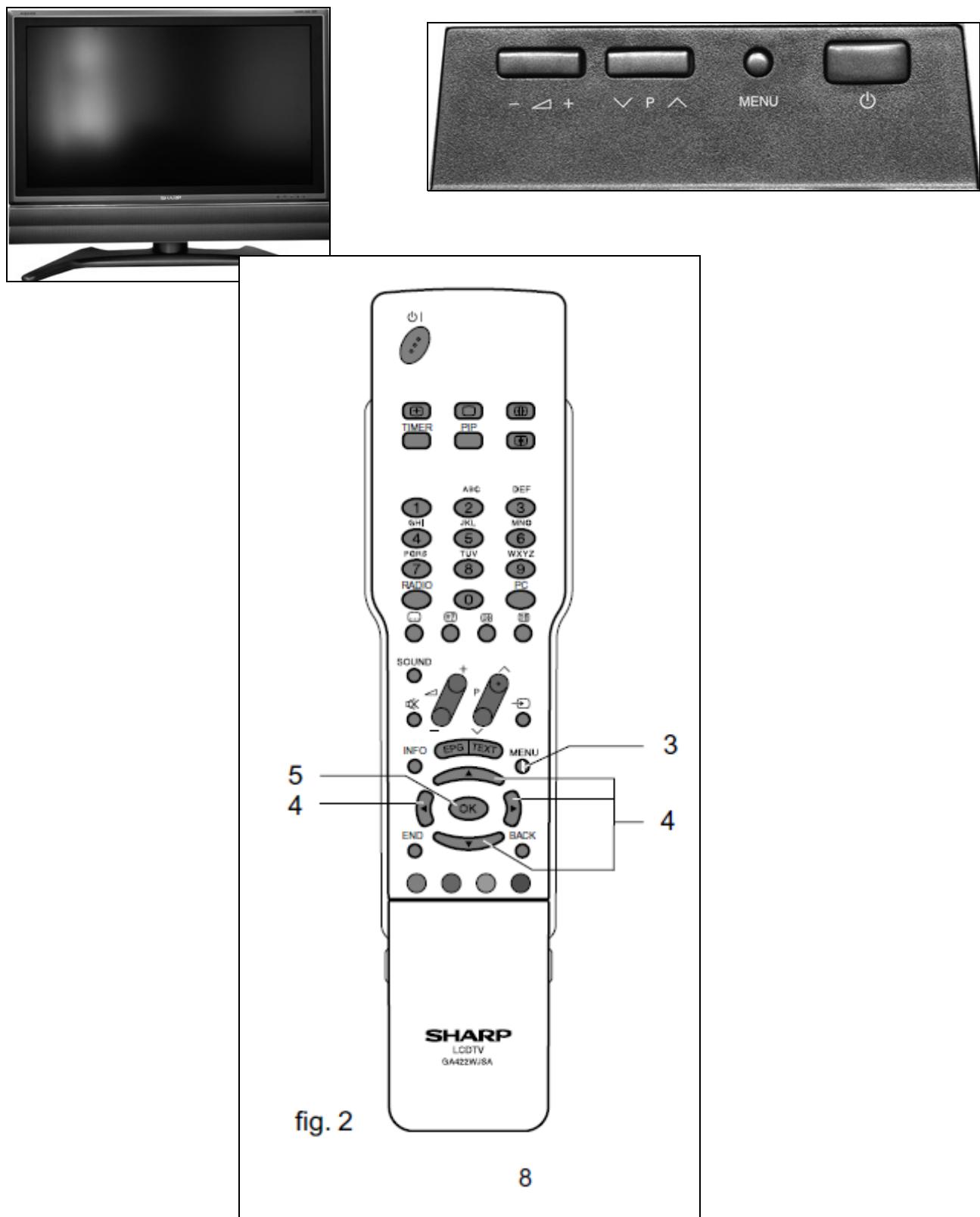


fig. 2

ADJUSTMENT PROCEDURE

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following procedure.

Caution: Use due care in handling the information described here lest your users should know

how to enter the adjustment process mode. If the settings are tampered in this mode, unrecoverable system damage may result.

1. Display adjustment procedure

1. Adjustment procedure

Enter the display process mode and then adjust COM BIAS.

Key Function 1 (when on the left side of a page) Function 2 (when changing a numeric value)

Cursor UP

Cursor DOWN

Cursor RIGHT

Cursor LEFT

OK

INPUT mark of the

R/C (caution required)

CH (ü)

CH (Ù)

VOL (+)

VOL (-)

Moving up by one item or moving to the previous page (when at the top)

Moving down by one item or moving to the next page (when at the bottom)

Moving to the right by one item or moving to another page (in the case of the initial page)

Moving to the left by one item or moving to another page (in the case of the initial page)

Test pattern off

Moving to the next page

Moving up by one item or moving to the previous page (when at the top)

Moving down by one item or moving to the next page (when at the bottom)

Moving to the right by one item or moving to another page (in the case of the initial page)

Moving to the left by one item or moving to another page (in the case of the initial page)

Incrementing the adjustment value by one or executing the item (in the case of W or R item)

Decrementing the adjustment value by one or executing the item (in the case of W or R item)

Moving to the right by one item

Moving to the left by one item

Executing the item (in the case of W or R item)

Moving to the next page

Incrementing the adjustment value by one or executing the item (in the case of W or R item)

Decrementing the adjustment value by one or executing the item (in the case of W or R item)

Moving to the right by one item

Moving to the left by one item

2. Adjustment process mode key operation table

3. COM BIAS adjustment

Shift to the [COM BIAS] item with the cursor UP/DOWN key and select a numeric value with the cursor
RIGHT/LEFT key.

Changing the numeric value with the cursor UP/DOWN key will make appear the test pattern.
Make an
adjustment so that the flicker near the center of the screen is minimized.