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Digital Satellite Finder

Model: Televés 7301

ADDITIONAL USER INSTRUCTIONS

Please Read Carefully Before Use

FINDING ASTRA 2 at 28.2° EAST (Sky/BBC)

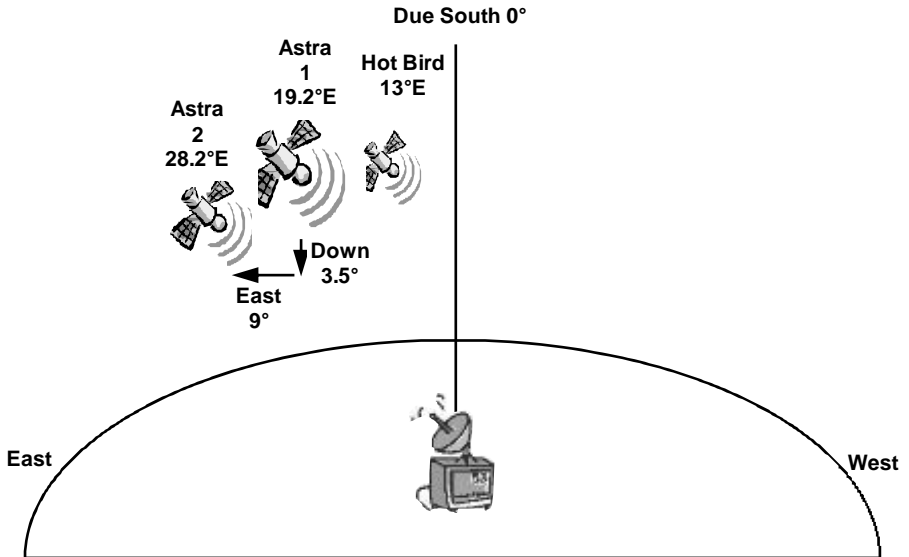
When using the finder with a Digital “DigiBox” receiver, the finder is considerably more sensitive than the on-screen bar graphs displayed by the “DigiBox” test menu. It is therefore recommended to rely on the finder for finding the satellite. Also when the first signals are received by the “DigiBox”, it can take a few minutes to display a normal picture showing only a blue screen whilst it searches for listings. A check can then be made using the “DigiBox” SERVICES, 4 SYSTEM SETUP, 6 SIGNAL TEST signal quality bar graph to ensure the optimum signal is being received.

Using the connect lead supplied, connect the finder between the ‘DigiBox’ and L.N.B. on your dish.

PRELIMINARY ADJUSTMENT

With the dish facing North set the meter reading to ‘2’ using the sensitivity control.

N.B. This control should require no further adjustment (unless when used with another type of dish). The meter will now typically read around 5 for Hotbird at 13°E, 10 for Astra 1 at 19.2°E and approximately 9 for Astra 2 at 28.2°E.



FINDING THE ASTRA 2 at 28.2° EAST CHANNELS

1. Find and peak up on the strongest signal available
i.e. Astra 1 at 19.2° East to give full scale reading on meter.
2. Reduce dish elevation until meter reads '5'
3. Slowly move dish to the East to find Astra 2 at 28.2° East and peak until no further improvement is obtained.

Note: The signal strength from the Astra 2 satellite at 28.2°E is slightly smaller than from the Astra 1 one at 19.2°E.

The diagram tries to show the relative orbital positions and total signal strength, the best technique being to find Astra 1 at 19.2°E then to lower the elevation about 3.5° before moving the dish East about 9°. These last two figures are approximate and will alter depending on your current location relative to the Greenwich Meridian and the equator.

The finder has No internal battery and does not require any maintenance.
There are No internal user adjustments/parts.