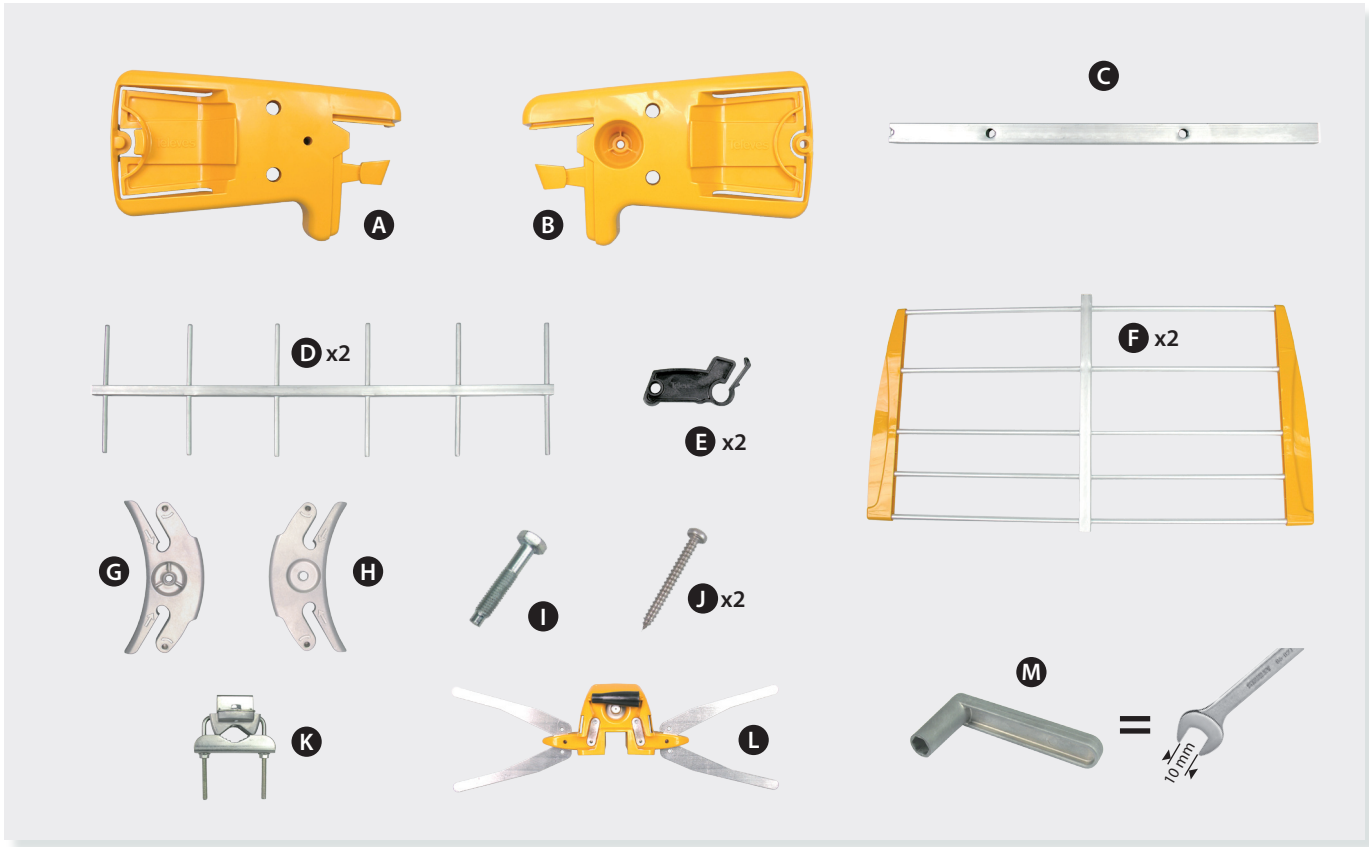
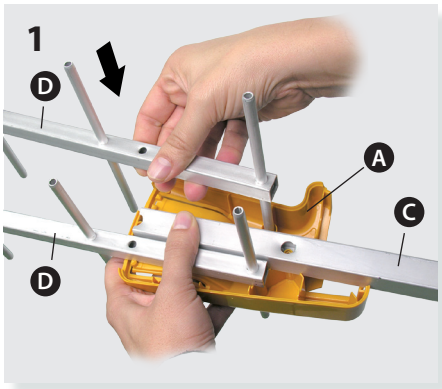
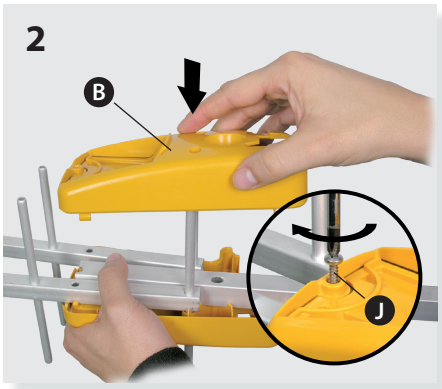
Antenna / *Antena*

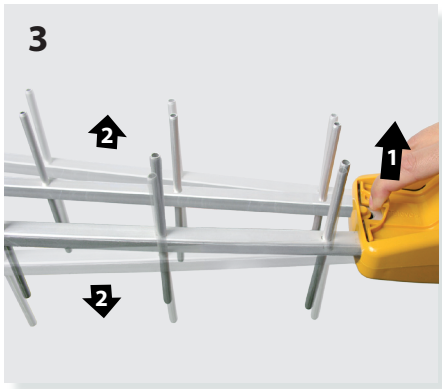
Ref. 149281

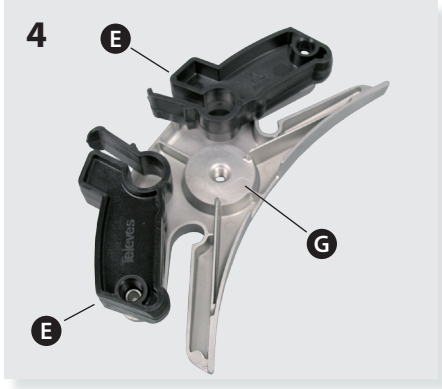
Vzenit

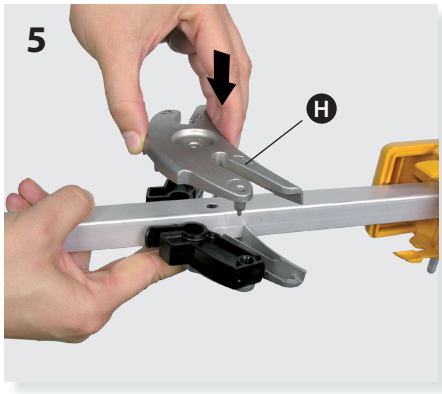


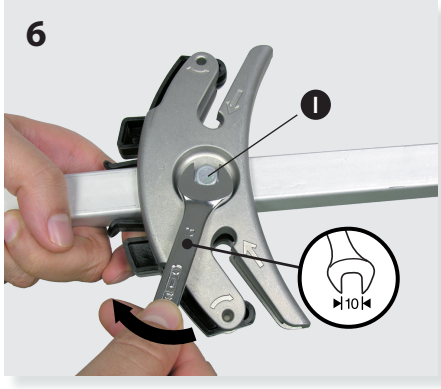


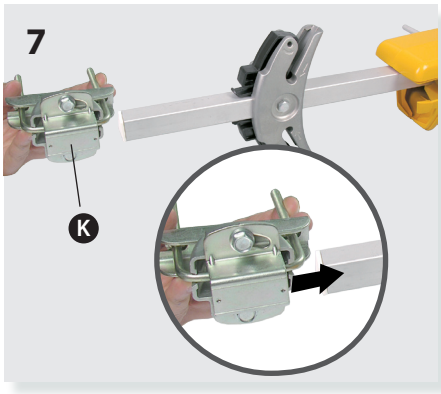


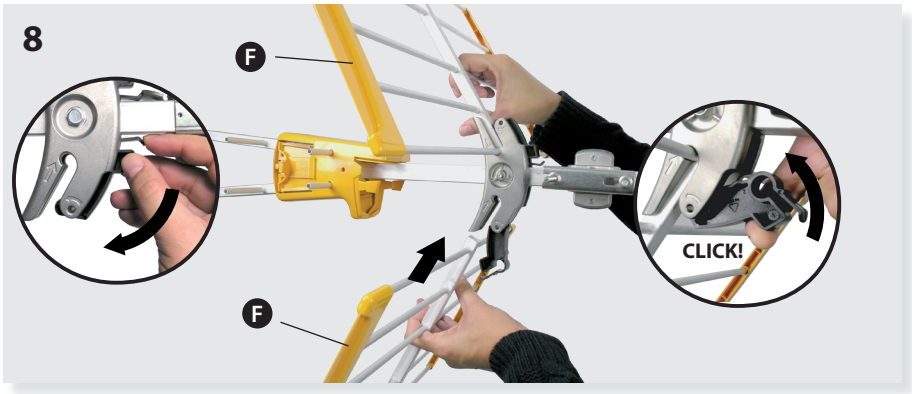


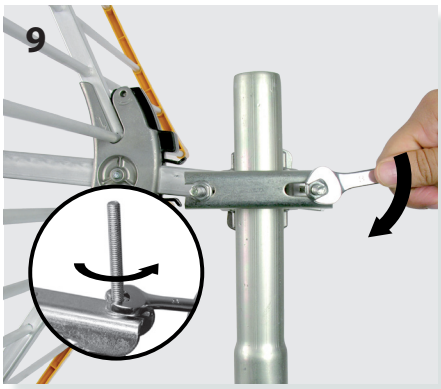


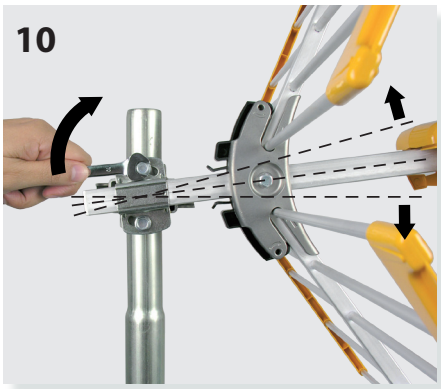


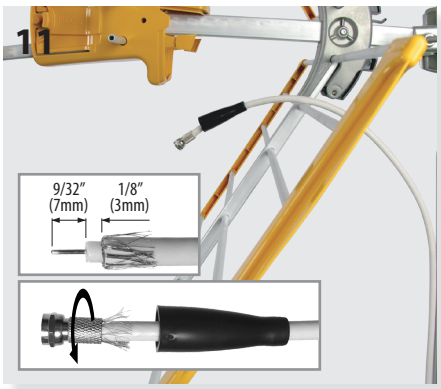


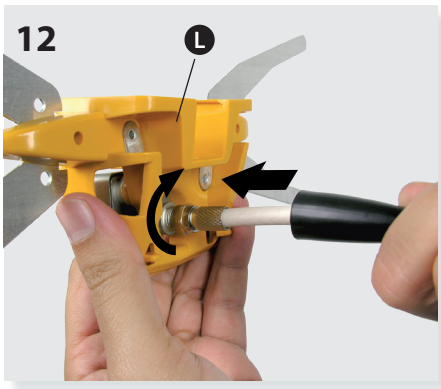


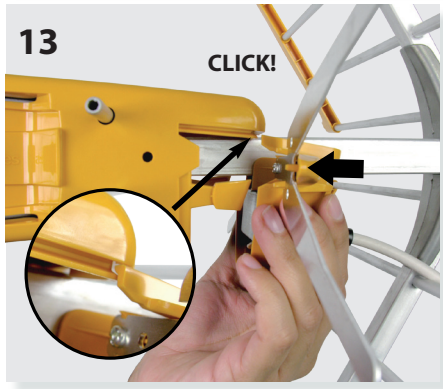


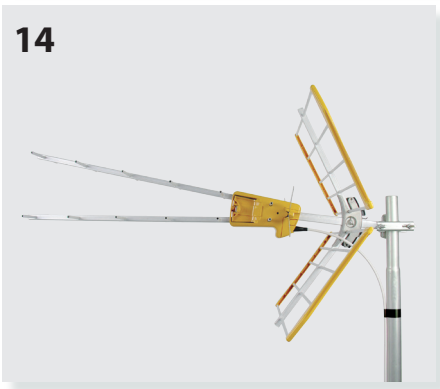












Safety Instructions:

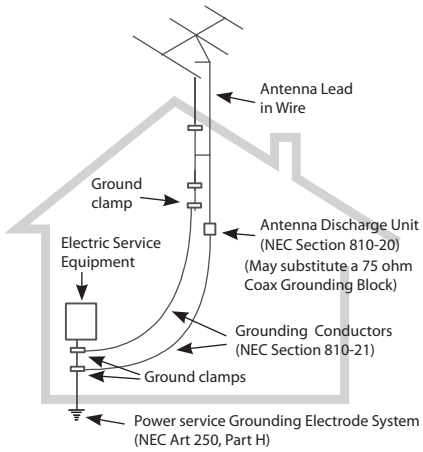
LIGHTNING PROTECTION

- If installed outdoors, be sure the antenna system is grounded so as to provide protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code ANSI/NFPA70, or CSA C22.1 sections 10, 16, and 54, of the Canadian Electrical Code, provide information with respect to proper grounding of the mast and supporting structure, grounding of the antenna lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode (see figure and instructions).
- Mount the lightning arrestor or 75 ohm coaxial grounding block as close as possible to where the 75 ohm coaxial cable downlead enters the house.
- The ground wires for both the mast and the downlead should be copper or aluminum wire, number eight (8) or larger.
- The downlead wire from the antenna to the lightning arrestor and the mast ground wire should be secured to the house, spaced from four (4) to six (6) feet apart.
- In the case of a "ground up" antenna installation it may not be necessary to ground the mast if the mast extends four or more feet in the earth. Consult a TV serviceman for the proper depth in your location.

WARNINGS

- To prevent fire or shock hazard, do not expose the included power supply to rain or moisture.
- Installation of off-air antennas near power lines is dangerous. For your safety, follow the installation instructions.
- Any alteration or modification to the product or usage not in accordance with product instructions voids the warranty.

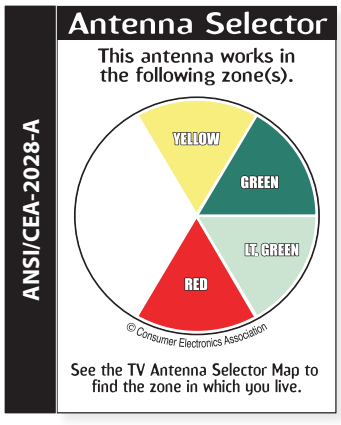
Example of antenna grounding as per National Electrical Code, ANSI/NFPA 70



NEC - National Electrical Code

Ref.	Ref.		149281
Working band	Banda de trabajo	MHz	470 - 698 CH 14 - 51
Gain	Ganancia	dBi	13
F/B ratio	Relación D/A	dB	> 23
Wind load	Carga al viento	N	93 (1) 128 (2)

(1) 80 miles/h - 130 Km/h (2) 93 miles/h - 150 Km/h



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