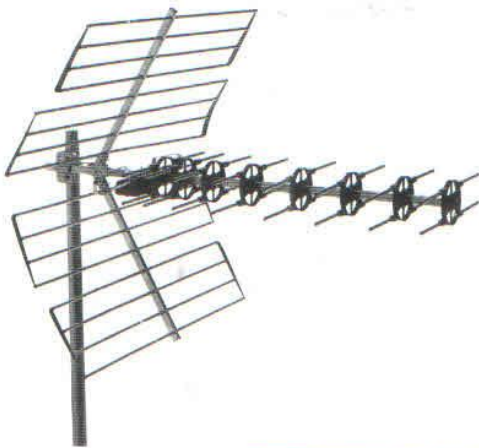


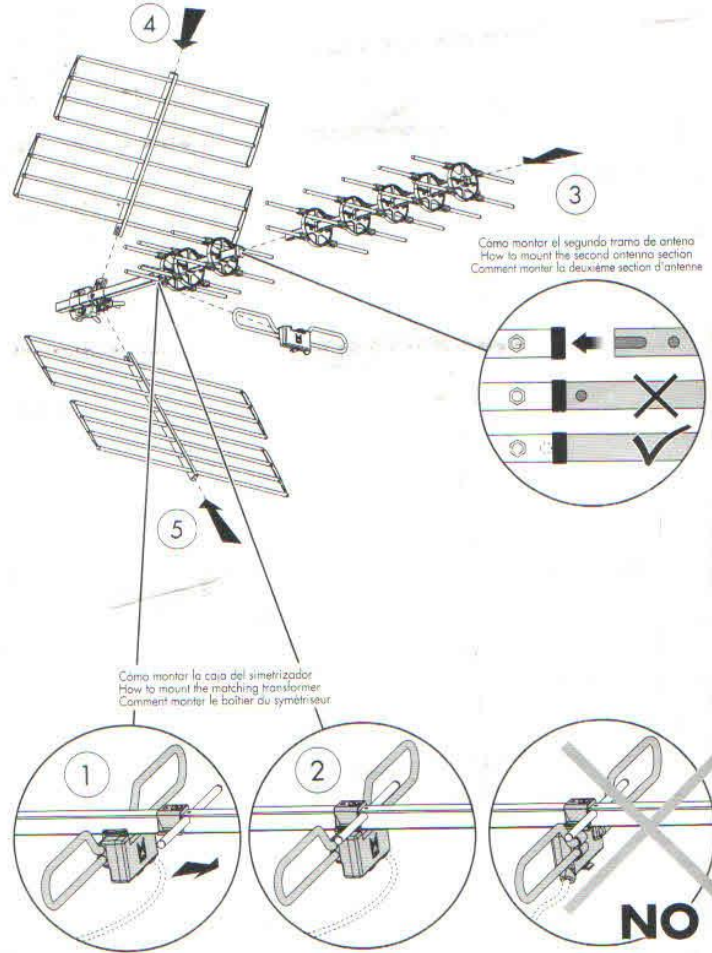


ANTENAS TV BANDA UHF
TV ANTENNAS UHF BAND
ANTENNES TV BANDE UHF

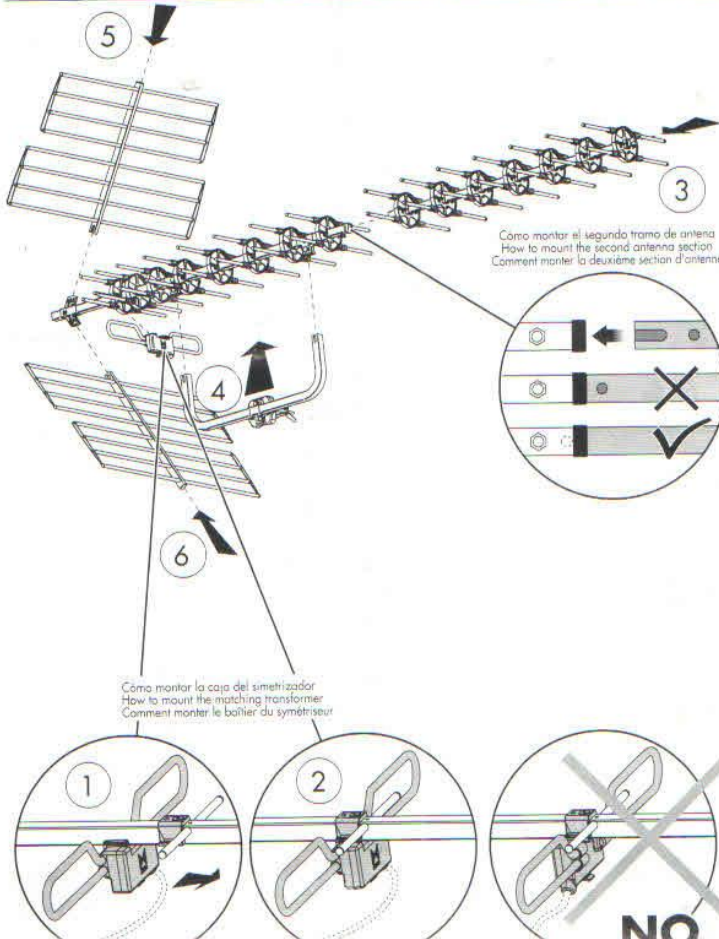


SERIE 900 SERIES

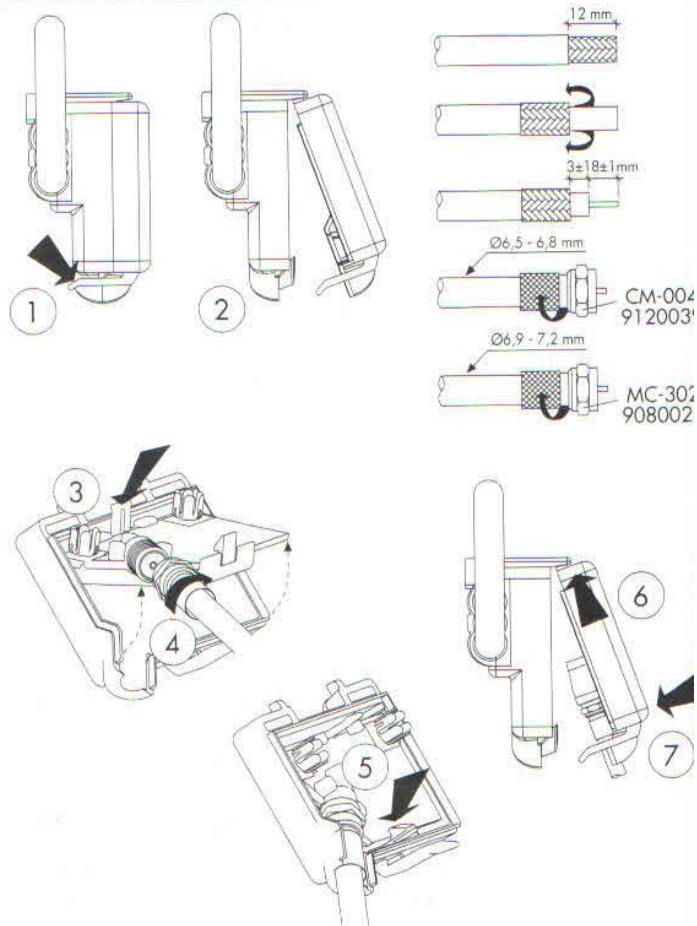
**CÓMO MONTAR LA ANTENA MX-046
HOW TO MOUNT THE ANTENNA MX-046
COMMENT MONTER L'ANTENNE MX-046**



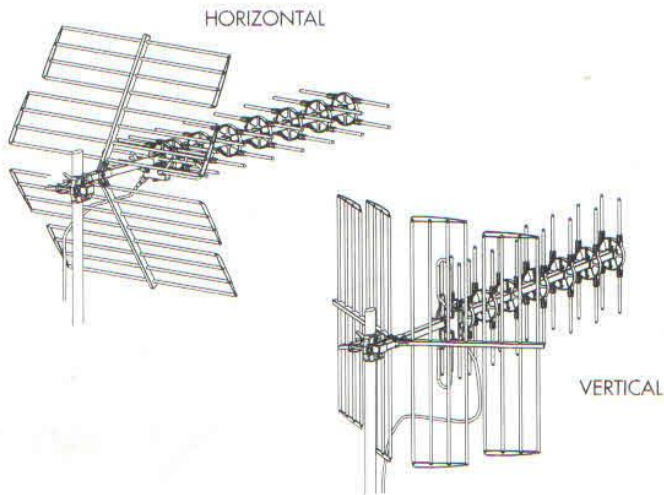
**CÓMO MONTAR LA ANTENA MX-076
HOW TO MOUNT THE ANTENNA MX-076
COMMENT MONTER L'ANTENNE MX-076**



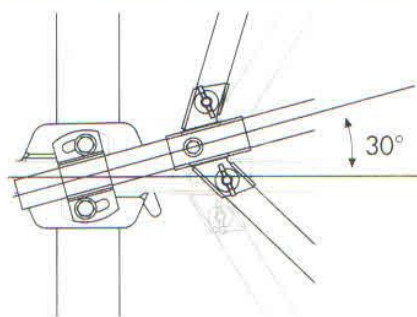
**CÓMO CONECTAR EL CABLE COAXIAL EN LA CAJA DEL SIMETRIZADOR
HOW TO CONNECT THE COAXIAL CABLE TO THE MATCHING TRANSFORMER
COMMENT RELIER LE CABLE COAXIAL DANS LE BOÎTIER DU SYMÉTRISEUR**



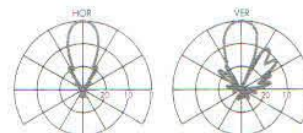
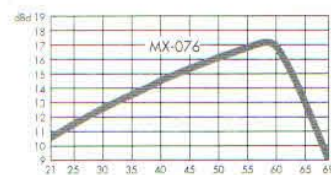
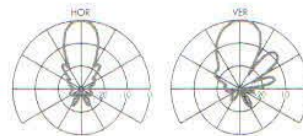
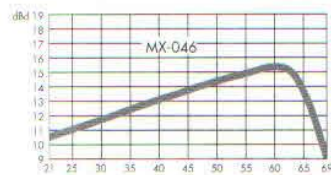
MONTAJE DE LA POLARIDAD HORIZONTAL O VERTICAL
MOUNTING IN EITHER HORIZONTAL OR VERTICAL POLARITY
MONTAGE EN HORIZONTAL OU VERTICAL



AJUSTE DEL ÁNGULO DE ELEVACIÓN
ELEVATION ANGLE ADJUSTMENT
RÉGLAGE DE L'ANGLE D'ÉLEVATION



CURVA DE GANANCIA Y DIAGRAMAS DE RADIACIÓN
GAIN AND RADIATION GRAPHICS
COURBE DU GAIN ET DIAGRAMME DE RAYONNEMENT



| CÓDIGO-CODE-CODE | 9000085 | 9000088 |
|--|-------------|---------|
| MODELO-MODEL-MODELE | MX-046 | MX-076 |
| Rango de frecuencias Frequency range Gamme de fréquences | MHz 470-790 | |
| Canales Channels Canaux | 21-60 | |
| Ganancia Gain Gain | dBd 15,5 | 17,5 |
| Relación delante/detrás Front/back ratio Rapport avant/arrière | dB 27 | 35 |
| Impedancia Impedance Impédance | Ω 75 | |
| Pérdidas de retorno Return loss Pertes de retour | dB ≥10 | |
| Polarización Polarity Polarisation | HOR / VER | |
| Angulo de apertura Beam width Angle d'ouverture | ° H 32 | 22 |
| | ° V 33 | 29 |
| Longitud Length Longueur | mm 1152 | 1792 |
| Resistencia al viento Wind loading Résistance au vent | N H 111 | 158 |
| | V 126 | 167 |
| Índice de protección Protection index Indice de protection | IP 53 | |

Todas las antenas incorporan simetizador.
All antennas supplied with matching transformer.
Toutes les antennes ont un symétriseur.



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1:2004

Company Name: ALCAD, S.L.
Company Address: Pol. Ind. Arrece-Ugalde, 1
Apdo. 455, 20305 IRÚN (Guipúzcoa), SPAIN

declares that the product
Model Number(s): MX-046, MX-076
Product Description: TV ANTENNAS UHF BAND
Product Option(s): INCLUDING ALL OPTIONS
is in conformity with:
Safety: EN 60728-11:2005

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

Supplementary Information: To comply with these directives, do not use the products without covers and operate the system as specified.



Irún (SPAIN), 28 Jun 2013

Xabier Isasa
General Manager



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