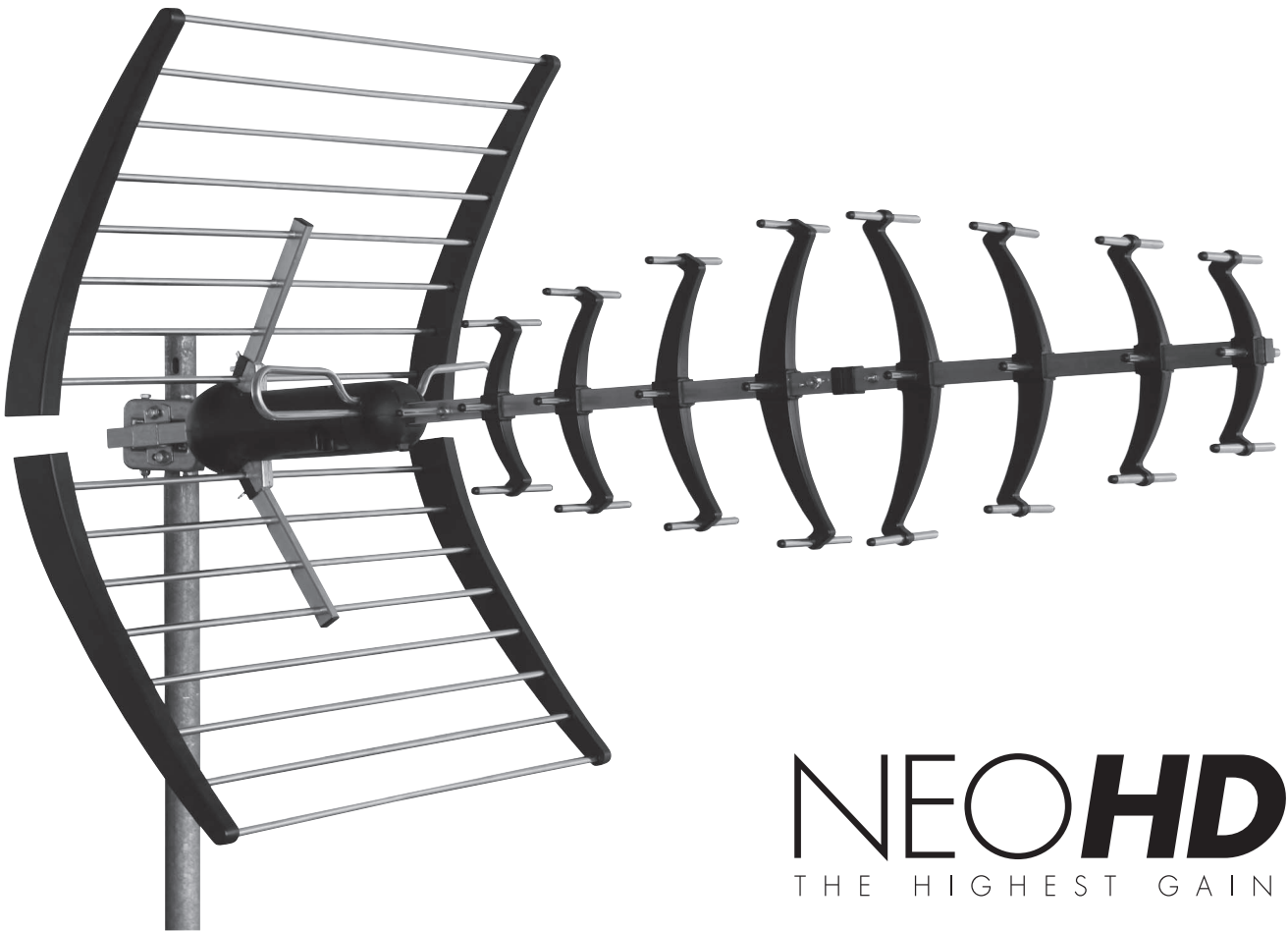


# 900

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

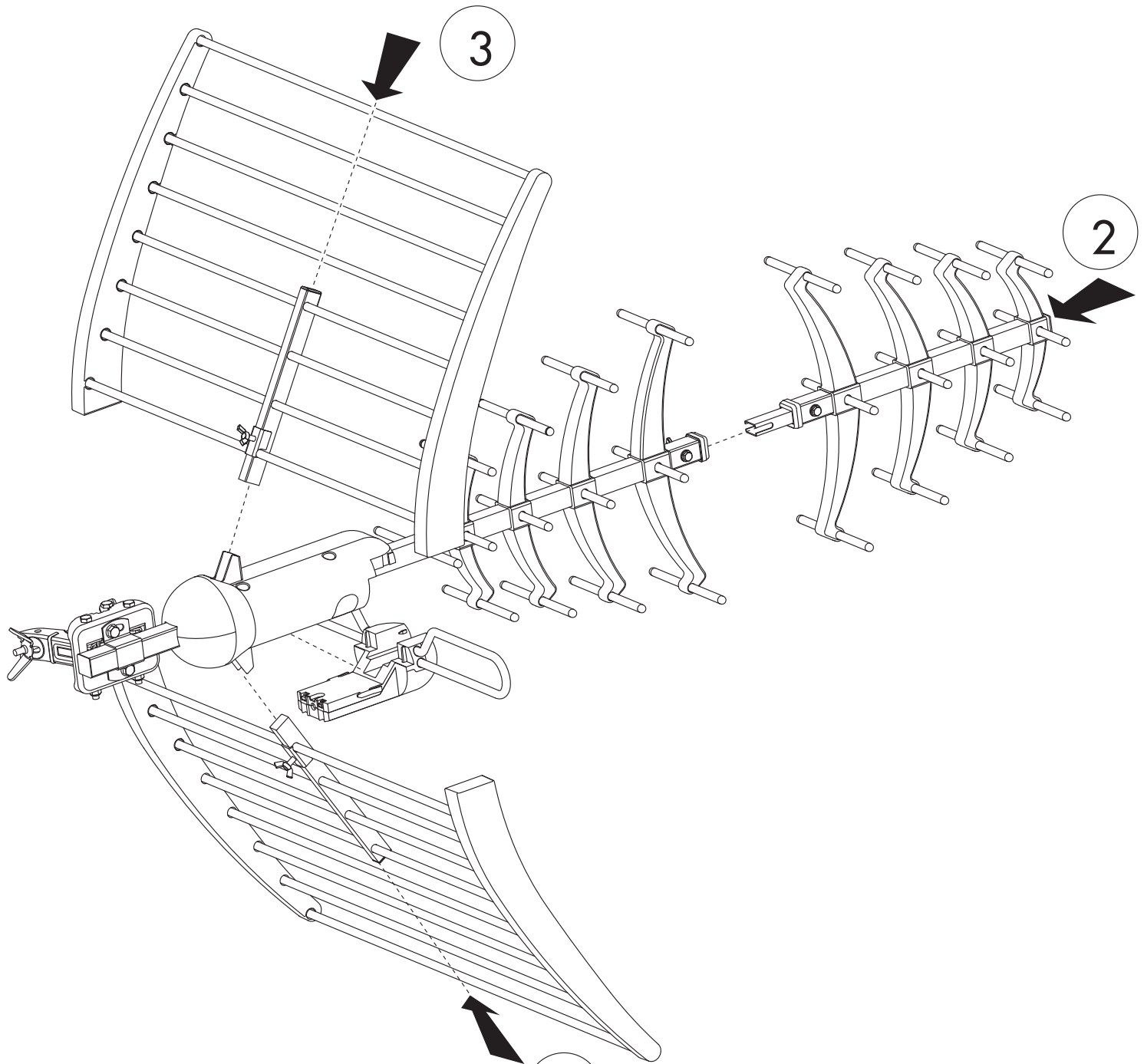


**NEOHD**  
THE HIGHEST GAIN

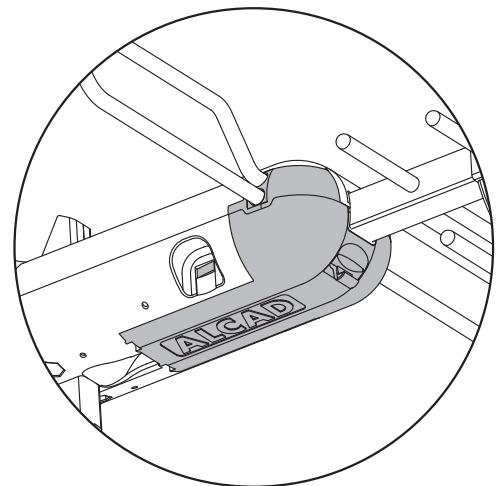
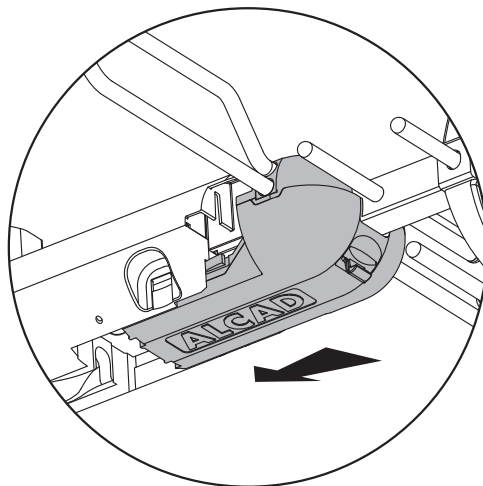
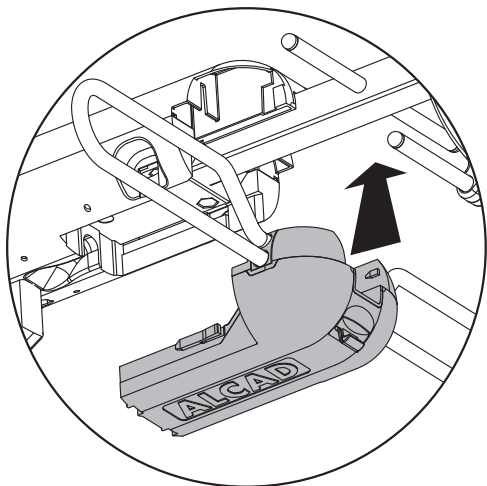
CÓDIGO-CODE-CODE		9000187
MODELO-MODEL-MODELE		NEO-087
Rango de frecuencias Frequency range Gamme de fréquences	MHz	470-694
Canales Channels Canaux		21-54
Ganancia Gain Gain	dBi	18
Relación delante/detrás Front/back ratio Rapport avant/arriere	dB	32
Impedancia Impedance Impédance	$\Omega$	75
Pérdidas de retorno Return loss Pertes de retour	dB	$\geq 10$
Polarización Polarity Polarisation		HOR /VER
Ángulo de apertura Beam width Angle d'ouverture	$^{\circ}$ H	30
	$^{\circ}$ V	28
Longitud Lenght Longueur	mm	1160
Resistencia al viento Wind loading Résistance au vent	N   H	125
	N   V	95
Índice de protección Protection index Indice de protection		IP 55

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

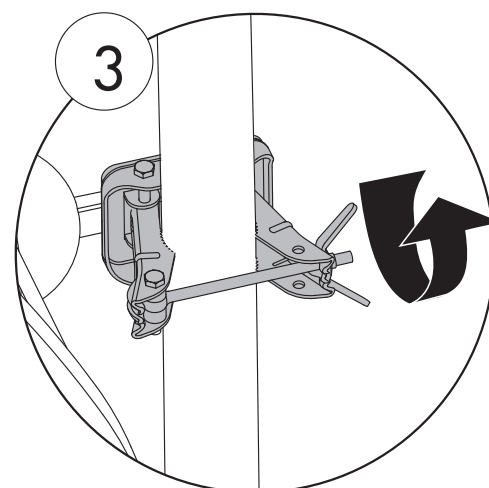
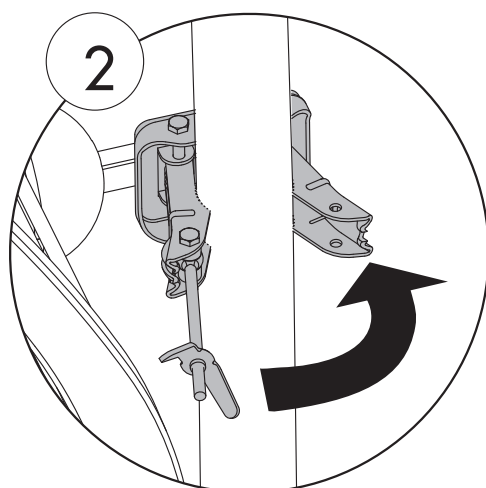
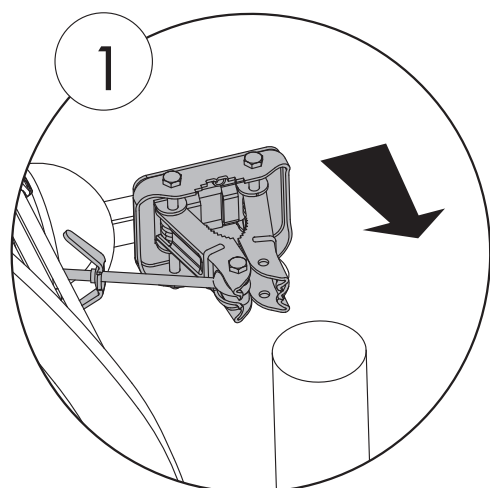
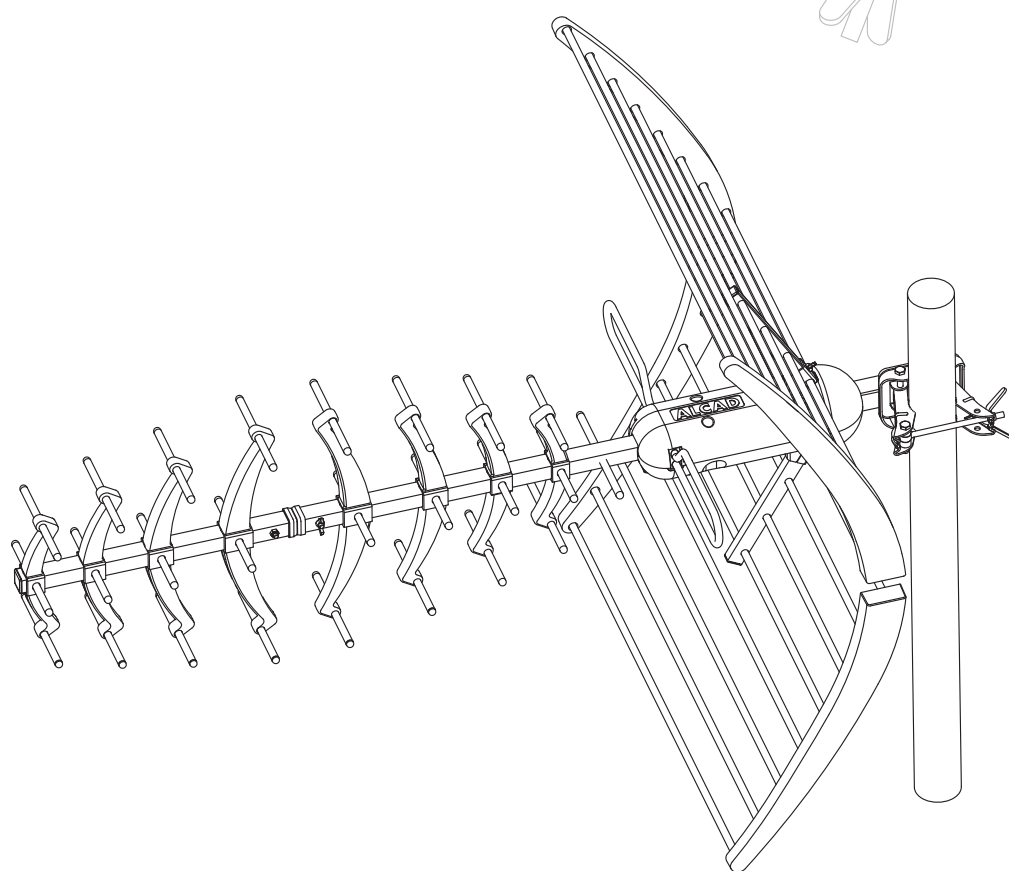
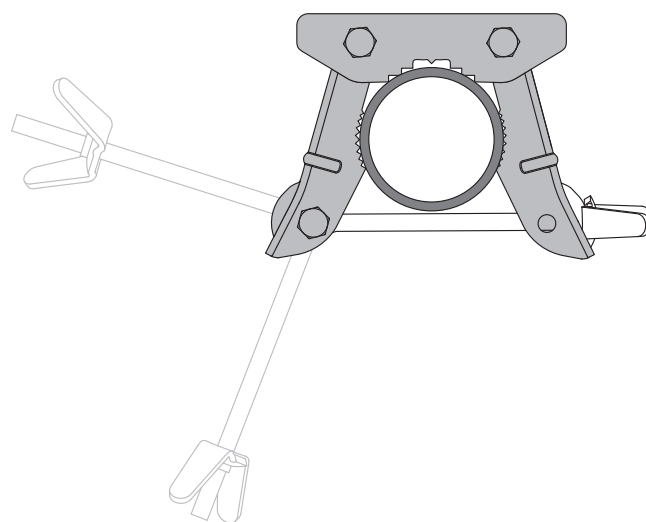
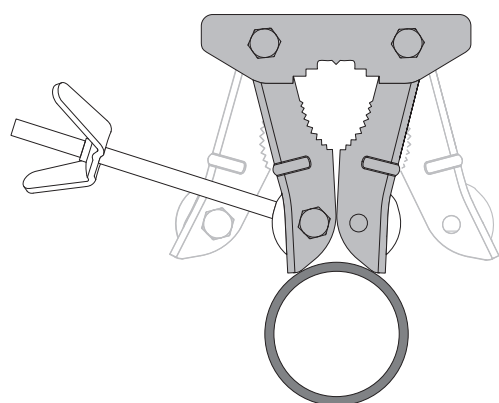
# CÓMO MONTAR LA ANTENA HOW TO MOUNT THE ANTENNA COMMENT MONTER L'ANTENNE



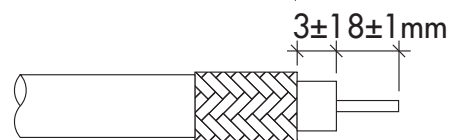
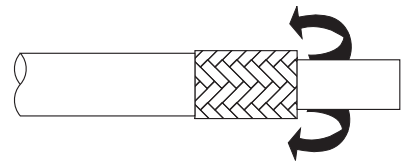
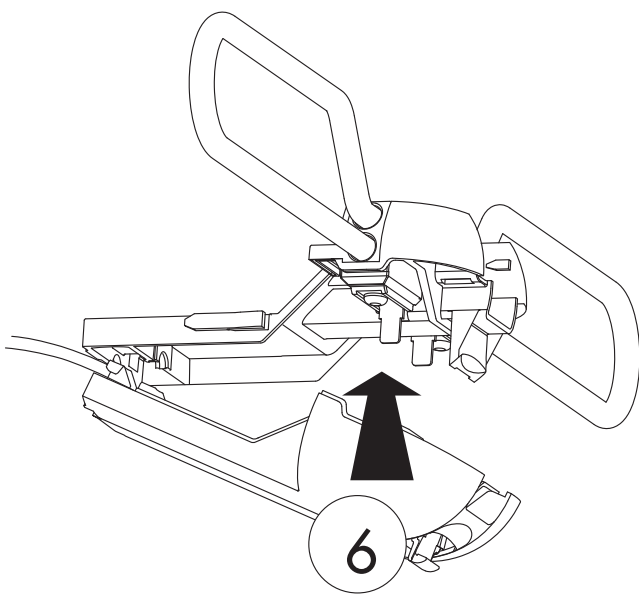
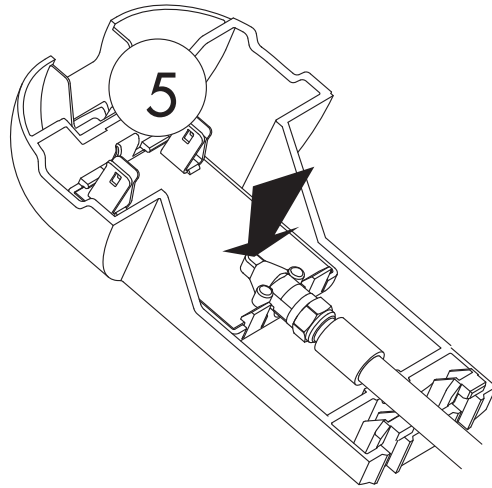
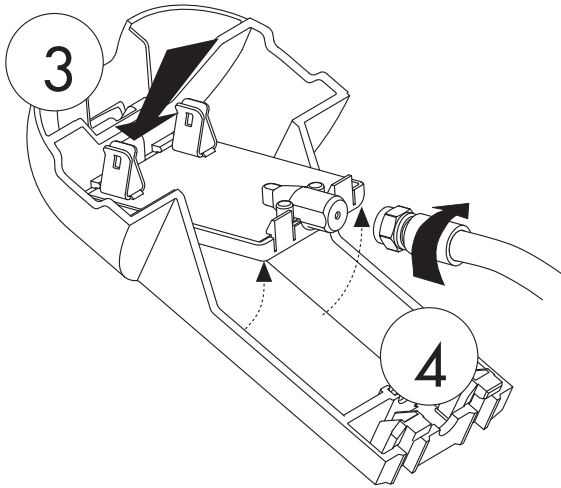
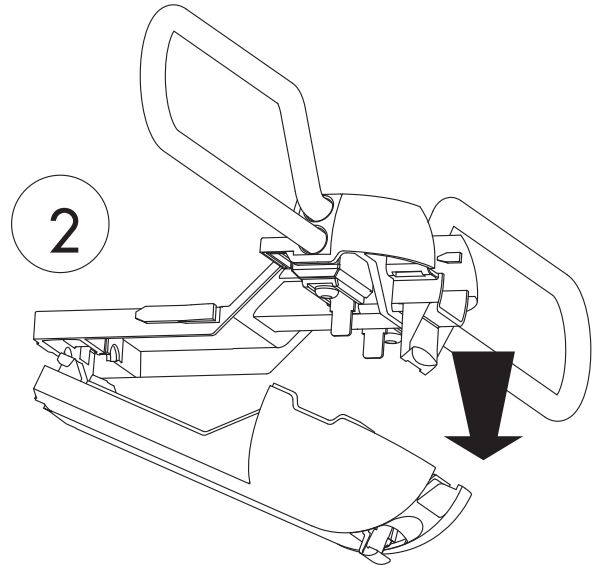
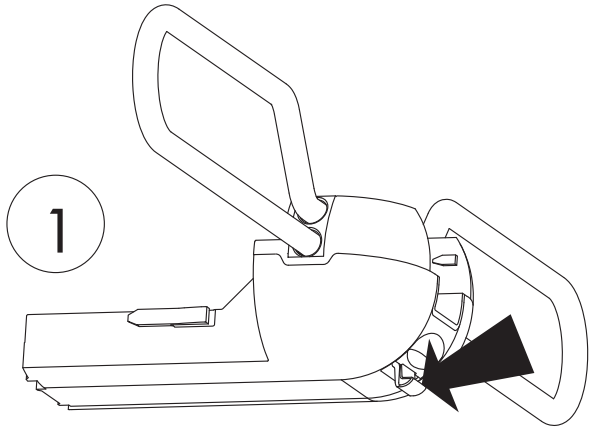
**1** Cómo montar la caja del simetrizador  
How to mount the matching transformer  
Comment monter le boîtier du symétriseur



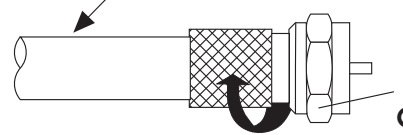
CÓMO FIJAR LA ANTENA AL MÁSTIL  
HOW TO ATTACH THE ANTENNA TO THE MAST  
COMMENT FIXER L'ANTENNE AU MÂT



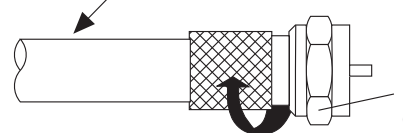
CÓMO CONECTAR EL CABLE COAXIAL EN LA CAJA DEL SIMETRIZADOR  
HOW TO CONNECT THE COAXIAL CABLE TO THE MATCHING TRANSFORMER  
COMMENT RELIER LE CÂBLE COAXIAL DANS LE BOÎTIER DU SYMÉTRISEUR



Ø 6,5 - 6,8 mm



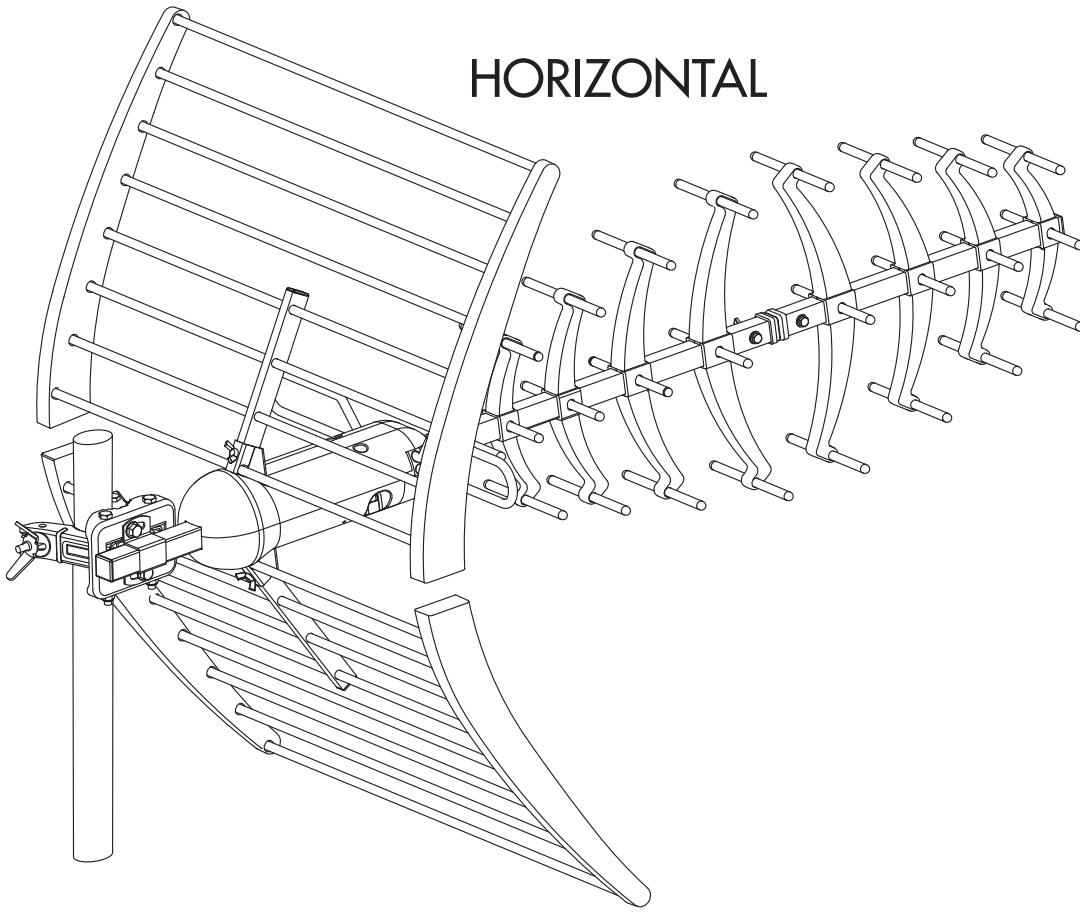
Ø 6,9 - 7,2 mm



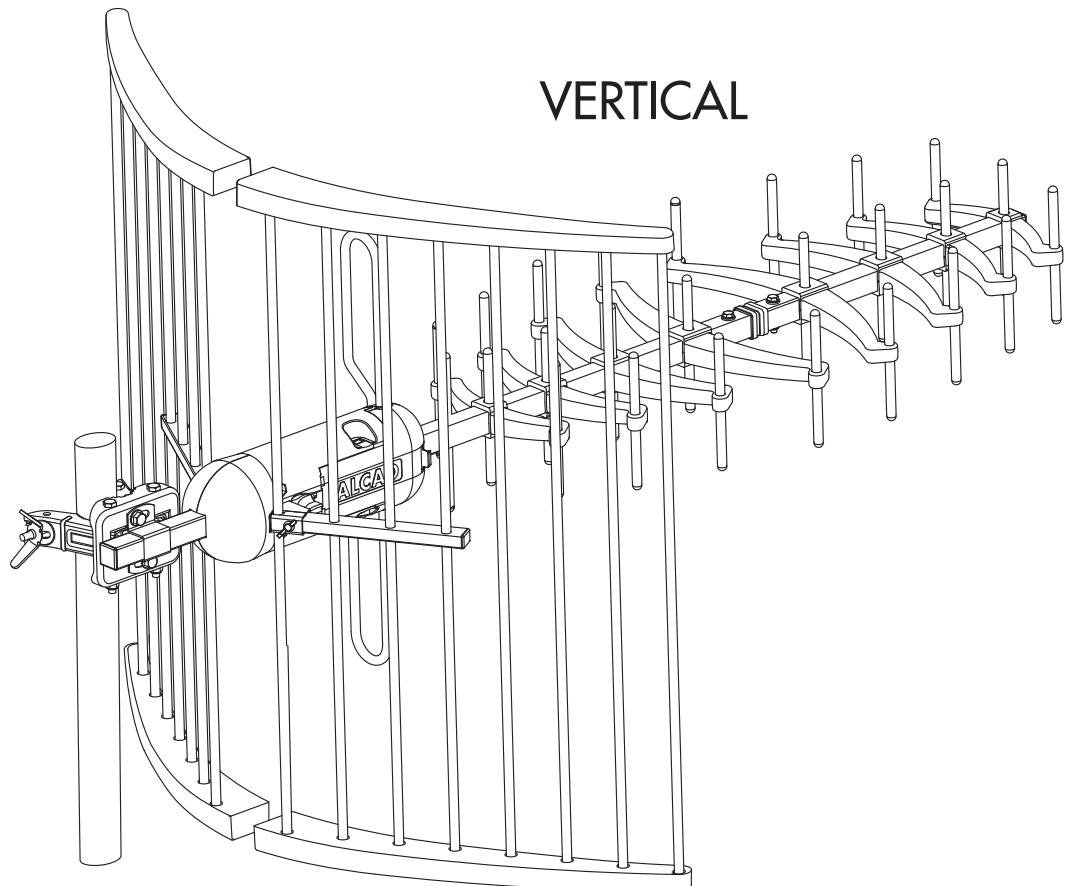
MONTAJE DE LA POLARIDAD HORIZONTAL O VERTICAL  
MOUNTING IN EITHER HORIZONTAL OR VERTICAL POLARITY  
MONTAGE EN HORIZONTAL OU VERTICAL

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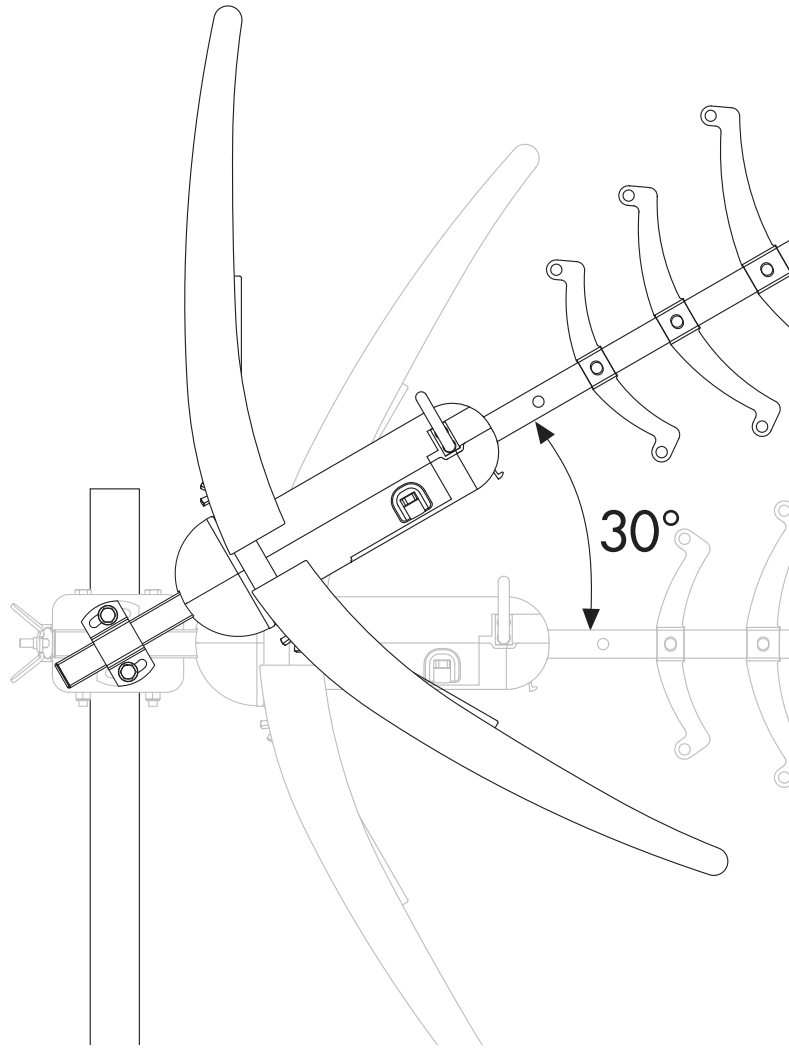
HORIZONTAL



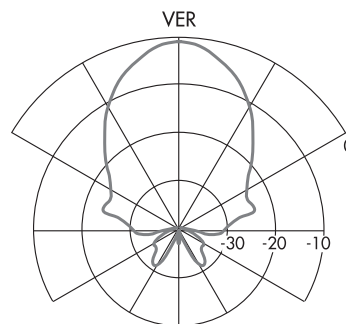
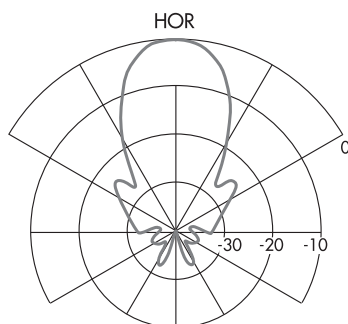
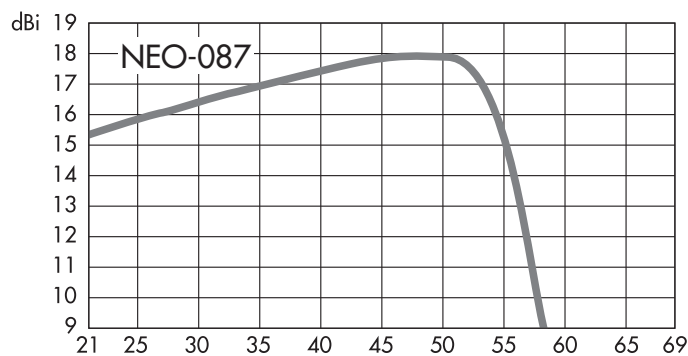
VERTICAL



# 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



**Company Name:** ALCAD Electronics, S.L.  
**Company Address:** Pol. Ind. Arreche-Ugalde, 1  
Apdo. 455  
20305 IRUN (Guipúzcoa)  
SPAIN

## Declares that the products

Model Number: NEO-087  
Product Description: 900 Series - TV & Radio antennas  
Product Options: Including all options

## Are in conformity with:

Safety: EN 60728-11:2012

## Comply with the requirements of the Directives:

Low Voltage Directive LVD 2014/35/EU  
Electromagnetic Compatibility EMC 2014/30/EU

## Supplementary Information:

To comply with these directives, do not use the products without cover and operate the system as specified.



Irún (SPAIN), 10 Nov 2016 Xabier Isasa  
General Manager



La versión actual de esta Declaración UE de conformidad está disponible en [www.alcad.net](http://www.alcad.net)  
The updated version of this UE Declaration of conformity is available on [www.alcad.net](http://www.alcad.net)  
La version actuelle de cette Déclaration UE de conformité est disponible sur [www.alcad.net](http://www.alcad.net)

Especificaciones sujetas a modificación sin previo aviso  
Specifications subject to modifications without prior notice  
Les spécifications sont soumises à de possible modifications sans avis préalable



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ISO 9001

