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911 East Fox Farm Road #2
Cheyenne, WY 82007-2588

Simply the Best

307-638-2369

The J146/440 does NOT require a ground plane.

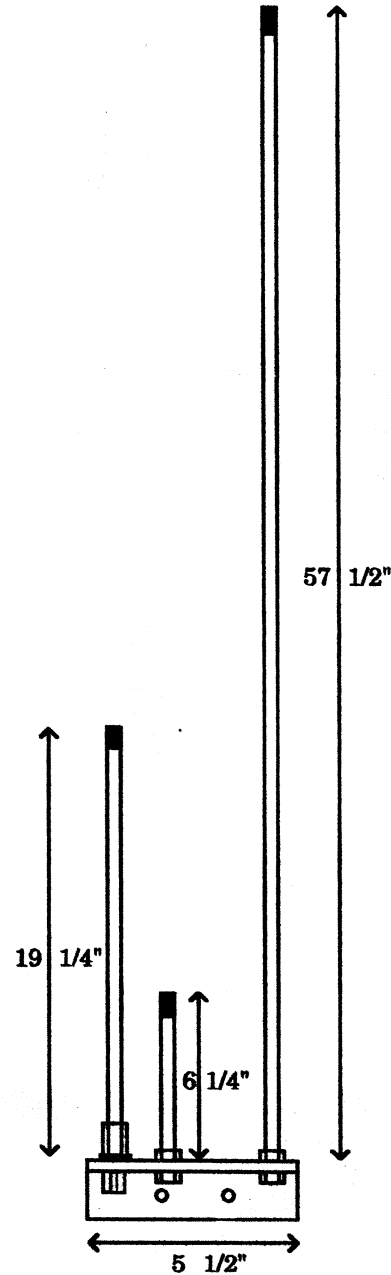
Ideal for mounting in an attic,
On a roof vent pipe,
On a wooden (or Metal) pole,
On Fiberglass or Plastic Vehicles,
(Motorhomes, Trucks, Boats)
Mount it just about anywhere.

Single Feed for Both 2M & 70cm (SO239)

Covers 143-149 MHz. & 430-450 MHz.
With an VSWR of less than 1.5 - 1

Omni-Directional.

The OSJ146/440 is a Heavy Duty Antenna.
The Elements are made from 3/8" Solid Aluminum
with a Heavy Duty Angle Mounting Bracket.



Guarantee

No hassle refund

If you are not completely satisfied with any
ARROW ANTENNA Product
it can be returned for a FULL refund
less shipping and handling
within 90 DAYS of purchase date.

SIMPLY THE BEST

Model

OSJ146/440

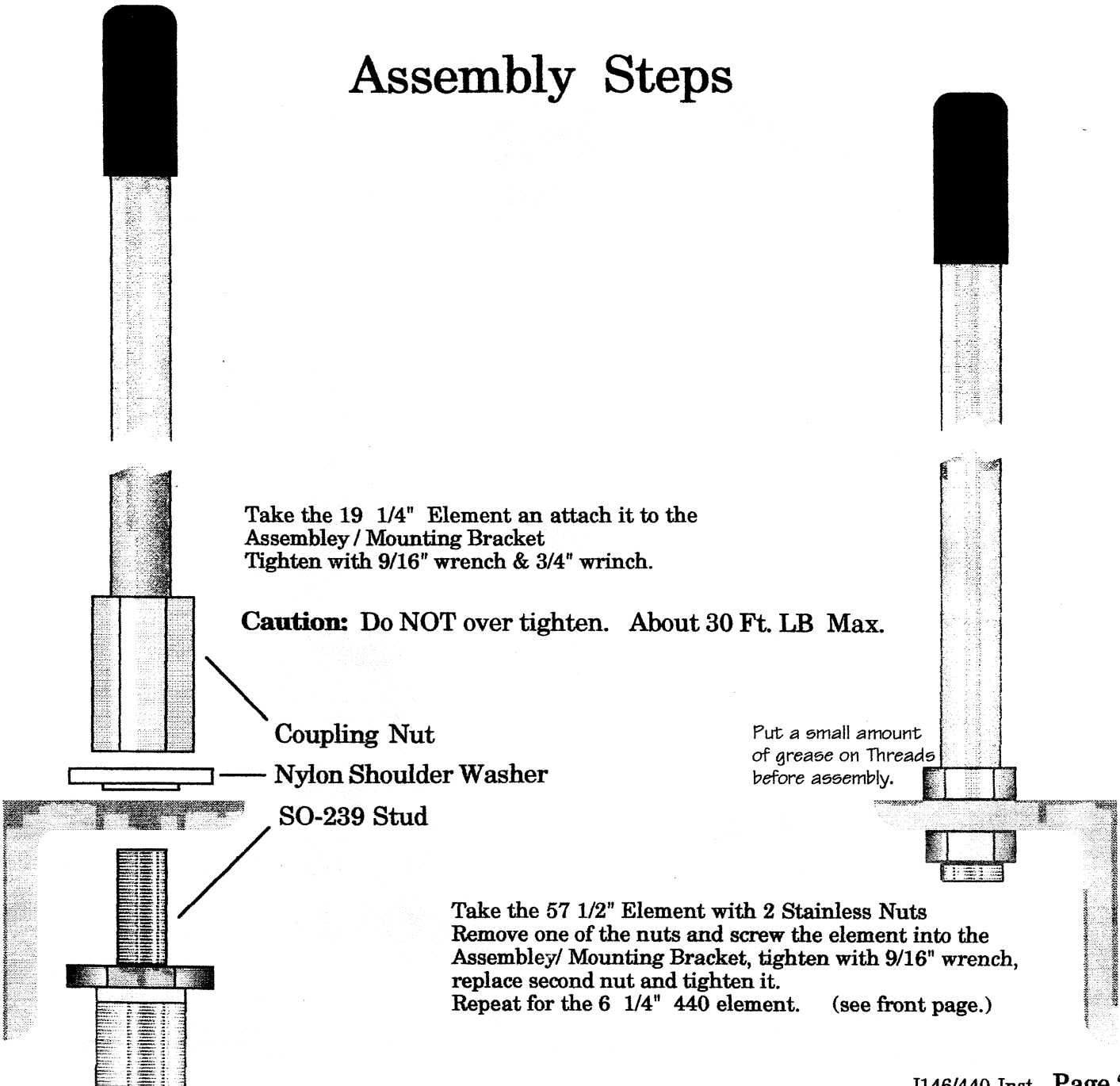
J-Pole

Packing List

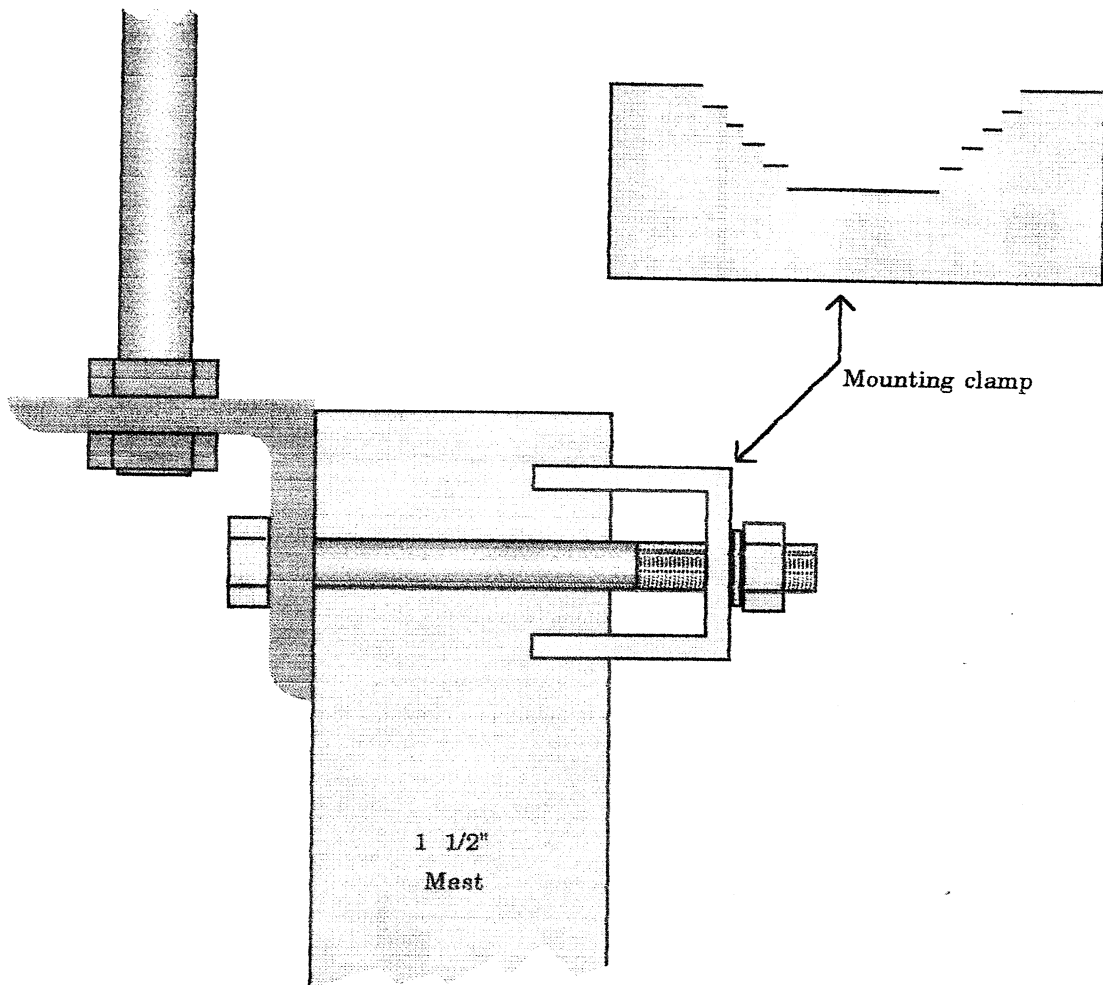
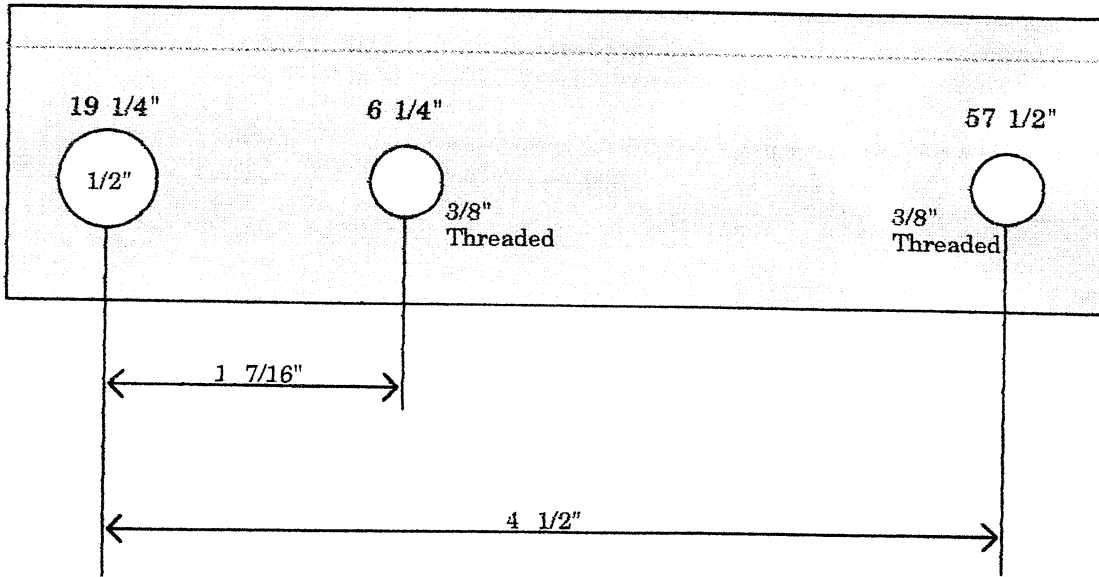
Price Each	Part Number	Part Description
\$ 10.00	J14611	3/8" X 19 1/4" Element with Coupling Nut
\$ 6.00	J44012	3/8" X 6 1/4" Element with 2 Stainless Nuts
\$ 15.00	J14613	3/8" X 57 1/2" Element with 2 Stainless Nuts
\$ 20.00	J14614	1 1/2" X 1 1/2" X 5 1/2" Assembly / Mounting Bracket
\$ 4.00	J14605	SO-239 Stud
\$ 1.00	J14606	Nylon Shoulder Washer

Please add \$ 4. Shipping & Handling

Assembly Steps



1 1/2" X 1 1/2" X 5 1/2" Assembly / Mounting Bracket



Seems some think that SWR only has to do with the Antenna. NOT TRUE.

No one thinks about the importance of the coax.

Example: The OSJ146/440 can test fine at VHF but show high SWR at UHF. There is only one thing that can cause this, COAX. Quality of the coax can work fine at VHF but not at UHF.

Below is a copy of the SWR web page at.... ArrowAntenna.com

SWR

SWR is basically a way of testing the impedance of your Antenna System. The Antenna System is two parts.

1. Coax and connectors.
2. Antenna.

Before you can test or tune the Antenna, you have to test the other 1/2 of the system **first**, the Coax & Connectors.

Brand New Coax can be Defective or Damaged.

To test the Coax you will need a 50 ohm Dummy Load and an SWR Meter or Antenna Analyzer.

(NOTE: The MFJ 269 Antenna Analyzer does not work right.)

Connect the Dummy Load to the end of the coax instead of the Antenna. Connect SWR Meter or Antenna Analyzer to the other end.

Check the SWR on all frequencies. SWR should be 1.0:1 on all frequencies. If the SWR is not 1.0:1 or if the SWR varies with frequency,

then the Coax is **Not** up to the task.

Important: Some Coax can test fine on VHF but not at UHF.