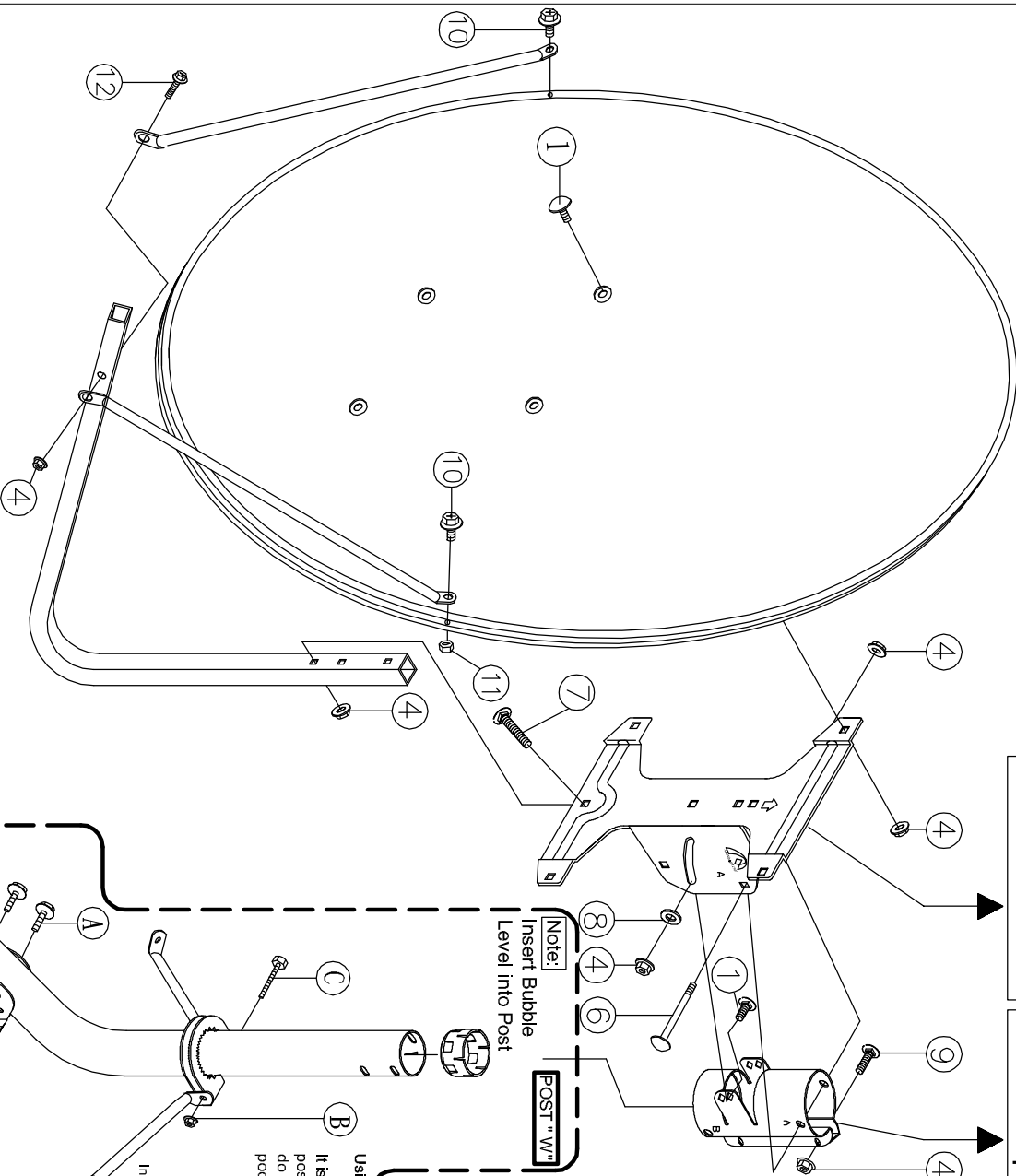
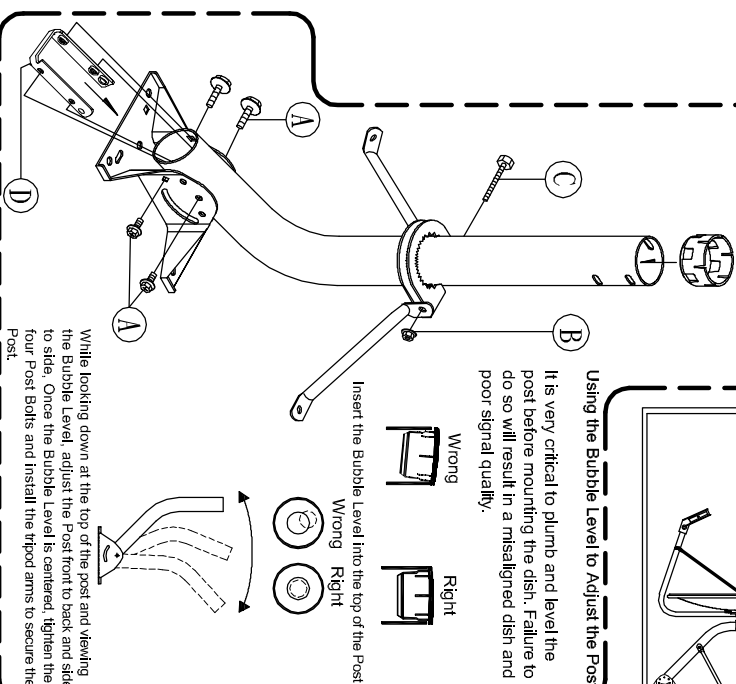


# Model : GEOSATpro 90CM Satellite dish

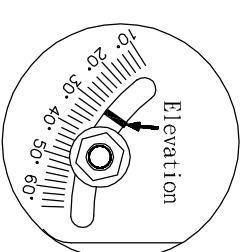
- 90 cm offset antenna with rolled edge.
- Easy assembly & strong Az/El mount with universal stand.
- 0°~90° Full Elevation Range Ability.



Post "W" Assembly Parts.		
A	Ø6mm	M6*12mm
B	Ø6mm	M6 HEX NUT
C	Ø6mm	M6*90mm
D		Fastener Insert
		1



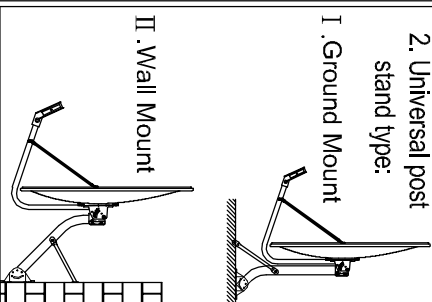
Normal Elevation range  
Example: Pointer  
indicating Elevation Level  
is set to 30 degrees.



2. Universal post  
stand type:

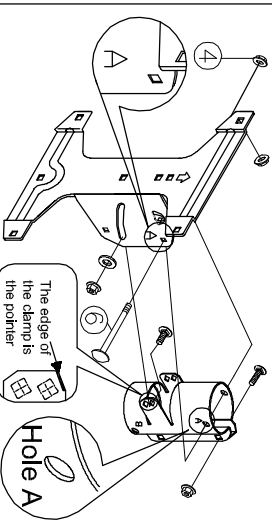
I. Ground Mount

II. Wall Mount



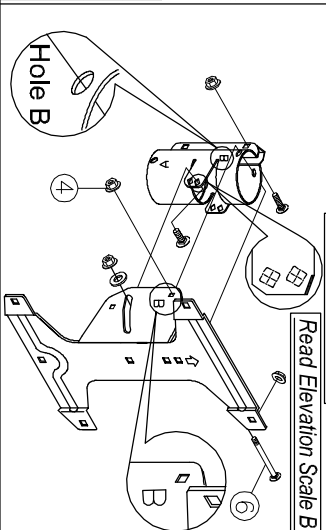
**X** Elevation range: 20°~57°

Elevation Bracket side A + Hole A on the  
Post Clamp

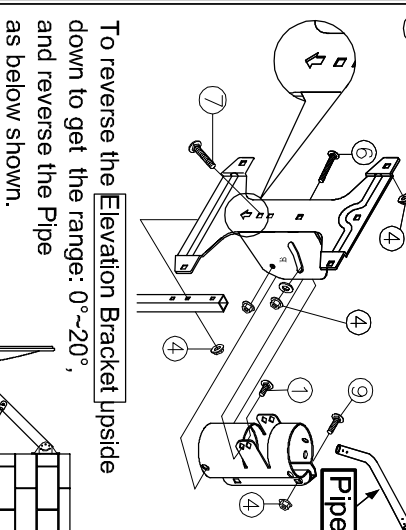


**Y** Elevation range: 50°~90°

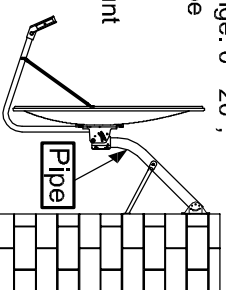
Reverse the Post Clamp and fix Hole B  
to the side B of Elevation Bracket



**Z** Special Elevation range: 0°~20°



Wall Mount



# Assembly Steps of

## GEOSAT pro 90CM satellite dish

20-57 degree Elevation Use **Post Clamp**  
Hole A & **Elevation Bracket** Scale A.

50-90 degree Elevation Use **Post Clamp**  
Hole B & **Elevation Bracket** Scale B.

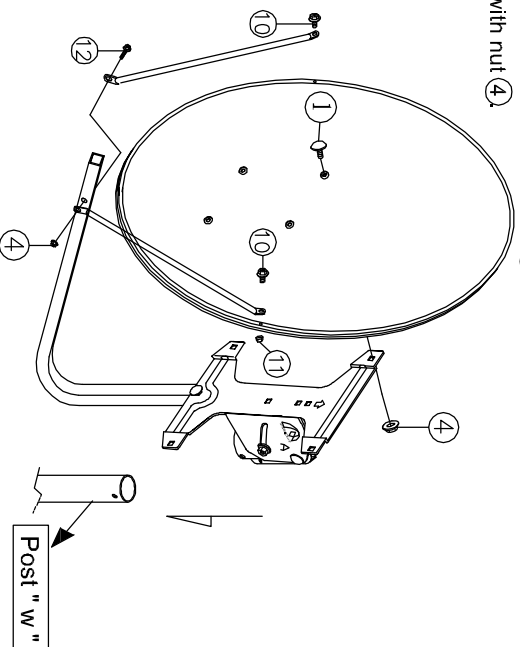
1		M6*12mm	6
2		M4*16mm	2
3		M4 HEX NUT	2
4		M6 HEX NUT	13
5		M6*30mm	1
6		M6*60mm	1
7		M6*30mm	2
8		M6 WASHER	2
9		M6*20mm	2
10		M6*15mm	2
11		M6 HEX NUT	2
12		M6*30mm	1

### 4. Attach the Reflector to the **Elevation Bracket**

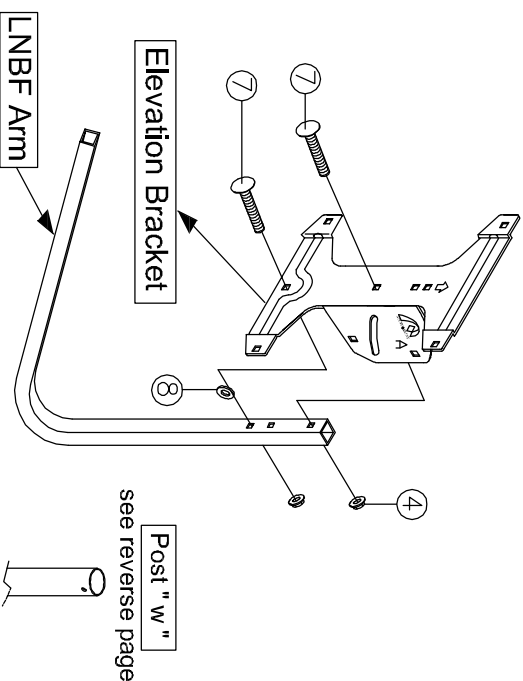
with the 4 screws **1** and nuts **4**.

Insert the Post "W" into the **Post Clamp** and then tighten the 2 screws **9** with nuts **4** on the **Post Clamp**.

Attach the Supporters to the Reflector with the 2 screws **10** and nuts **11** and insert screw **12** through Supporters and LNBF Arm with nut **4**.



1. Fix the **Post "W"** to the ground / wall / roof. Please find the details on the reverse page, marked **Post "W"**.
2. Attach **LNBF Arm** to **Elevation Bracket** with the 2 screws **7** and nuts **4**.



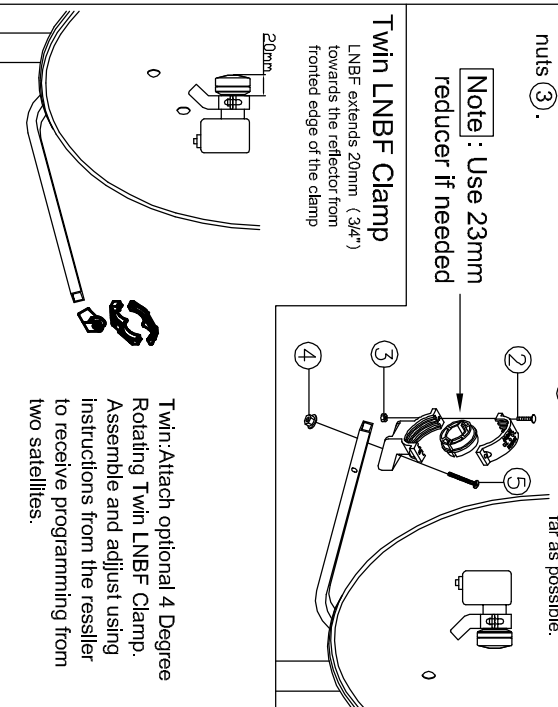
### 5. Single LNBF Clamp

Attach the included single LNBF Clamp to the LNBF Arm using screws **5** and nut **4**

Insert LNBF into yoke and secure the clamp onto the yoke using the 2 screws **2** and nuts **3**.

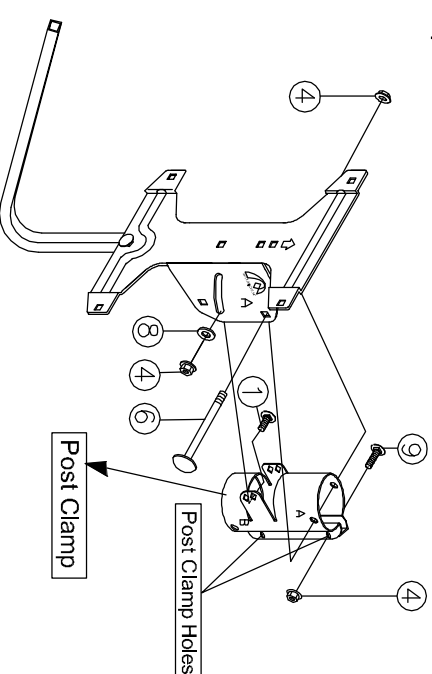
**Note**: Use 23mm reducer if needed

**Twin LNBF Clamp**  
LNBF extends 20mm (3/4") towards the reflector from fronted edge of the clamp



**Twin**: Attach optional 4 Degree Rotating Twin LNBF Clamp. Assemble and adjust using instructions from the reseller to receive programming from two satellites.

3. Slide the **Post Clamp** into the **Elevation bracket**. Insert screw **6** through the top predrilled hole with washer **8** and nut **4**. Insert 2 screws **9** through **Post Clamp** Holes with nuts **4** LOOSELY. Insert screw **1** through the Clamp and the Elevation Slot with washer **8** and nut **4** LOOSELY. Repeat for other side of the Elevation Bracket.



6. Find the Elevation Angle and then tighten the nuts **4** on the both sides.

