

Using the Smart Aligner with a Microwave Drum Antenna

NOTE: If you are not familiar with the Smart Aligner please visit our website. Watch our training videos and download documentation at: <http://www.muliwavesensors.com/antenna-alignment/>

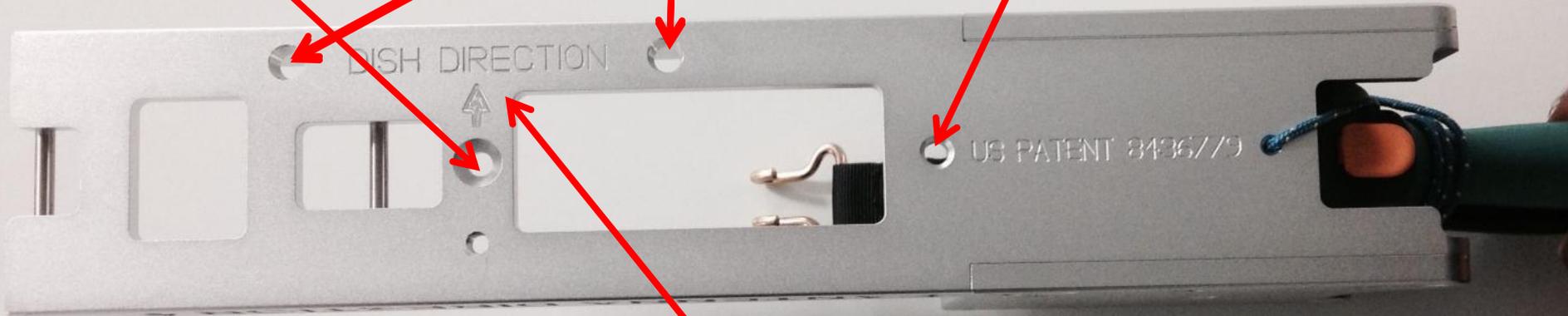
The Smart Aligner Universal Mounting Bracket has been updated for easy attachment to a Drum style Microwave Dish. Additional mounting locations and a tether point have been added as per image below.

Mounting point (Smart Aligner Mounting Screw Knob attaches here)

Dow pin receptacles (Smart Aligner dowel pins insert here)

Tether point (Smart Aligner tether strap is inserted here)

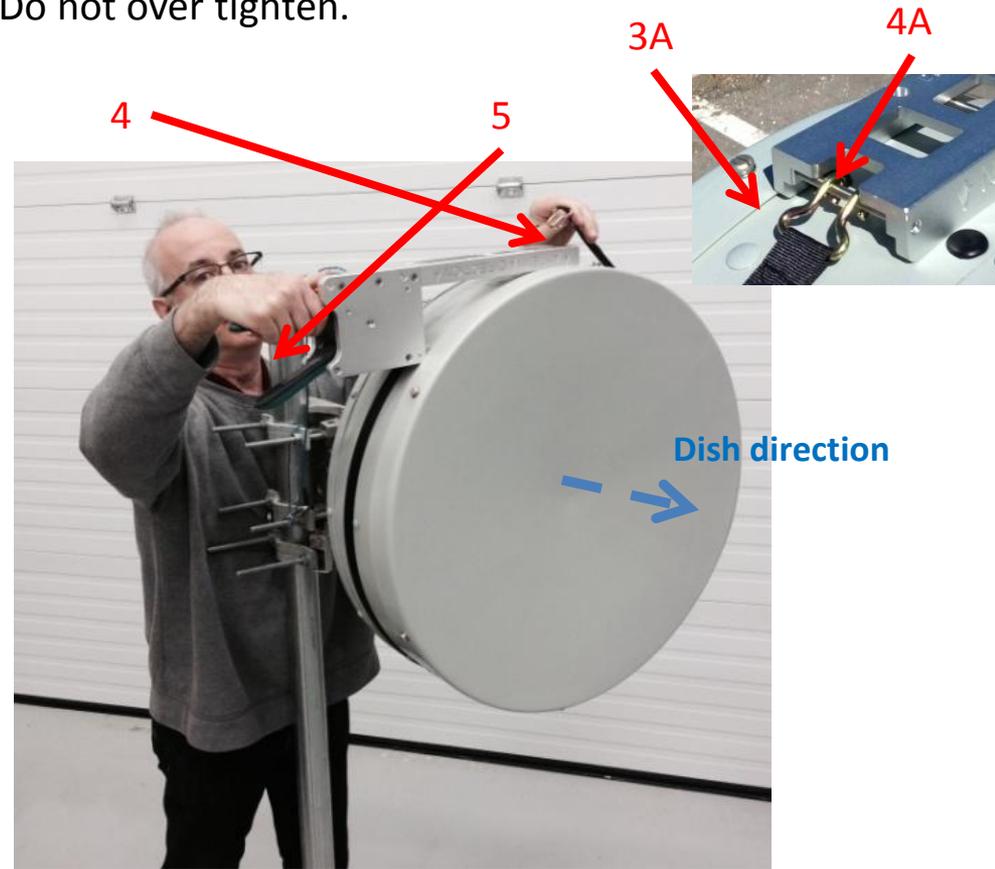
Universal Mounting Bracket



The Bracket needs to be installed so that the arrow is pointing in the direction (azimuth) of the dish alignment (see next page)

Attaching the Universal Mounting Bracket to the Drum Antenna

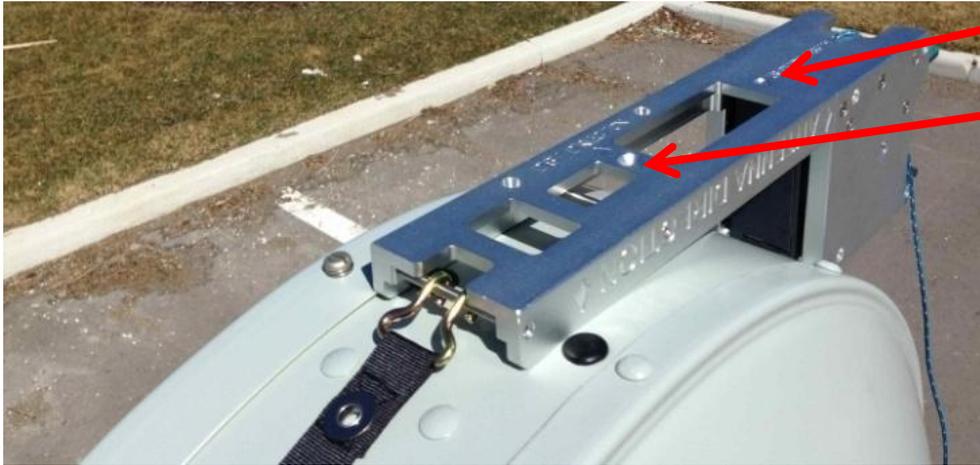
1. Tether the Bracket to an appropriate location using the blue tether line.
2. Release the strap from the Bracket.
3. Place the Bracket, as shown, at a location that is properly referenced to the antenna (3A). Try to keep it as horizontal as possible.
4. Wrap the strap around the antenna and attach the hook to the pin (4A) as done with any antenna.
5. Tighten the strap to the appropriate tension. Do not over tighten.



Now the Smart Aligner needs to be attached to the Bracket

Attaching the Smart Aligner to the Universal Mounting Bracket

Top view of the Bracket attached to the Drum antenna



Red tether line from Smart Aligner attaches here

Smart Aligner attaches here

6. Tether the Smart Aligner to the Bracket

7. Attach the Smart Aligner to the Bracket

8. Power ON the Smart Aligner and use as normal



6

7

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See next page for full view of Smart Aligner attached to the Drum Antenna



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