

Fiberglass Outriggers and Side Mount DSH2H3S (Outriggers) DSH6H3P (Side Mount)

dbSpectra

GENERAL INFORMATION

- DSH2H3S (Figure 2) outriggers are designed to limit tip deflection on fiberglass antennas in high wind conditions.
- DSH2H3S can be used for larger side-mounted fiberglass antennas with 3-inch O.D. radomes. Two optional 14-inch tie wraps can be used with this outrigger to provide additional support for the antenna.
- DSH2H3S outriggers are 120 inches (3.1 m) in length and attach to the tower legs using hardware supplied with kit.
- DSH6H3P (Figure 1 & 3) is an adjustable side mount kit that mounts across the face of the tower. This kit includes two 10-foot sections of pipe and six clamp assemblies.
- Carefully read all instructions before installation begins.
- Verify that all required hardware is present.
- Follow the instructions that are included with the antenna along with the instructions described in this bulletin.

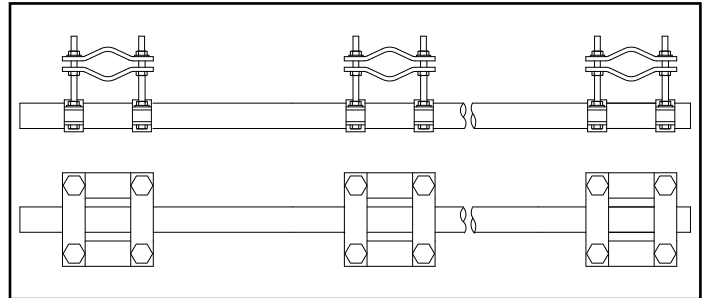


Figure 1. DSH6H3P Adjustable Side Mount Kit.

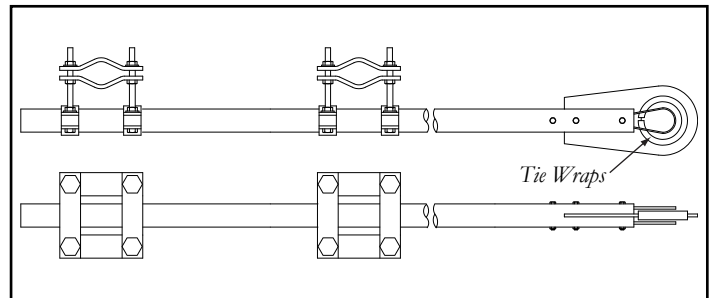


Figure 2. DSH2H3S Fiberglass Outrigger Assembly.

(continued on page 2)

NOTICE

The installation, maintenance, or removal of an antenna requires qualified, experienced personnel. dbSpectra installation instructions are written for such installation personnel. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance, and condition of equipment.

dbSpectra disclaims any liability or responsibility for the results of improper or unsafe installation practices.



Do not install near power lines. Power lines, telephone lines, and guy wires look the same. Assume any wire or line can electrocute you.



Do not install on a wet or windy day or when lightning or thunder is in the area. Do not use metal ladder.



Wear shoes with rubber soles and heels. Wear protective clothing including a long-sleeved shirt and rubber gloves.

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DSH2H3S-MTD MOUNTING INSTRUCTIONS

1. Drop the outrigger antenna-end piece over the top of the antenna radome.
2. Anchor the outrigger to the face of the tower using hardware supplied with kit.
3. Tighten all hardware.
4. Use optical 14-inch tie wrap to secure antennas with 2-inch O.D. radomes, for additional support (Figure 2).

See Figure 3 for example of completed assembly.

DSH6H3P MOUNTING INSTRUCTIONS

1. Attach the side mount across the face of the tower and to the antenna using hardware supplied with kit.
2. Tighten all hardware.

See Figure 3 for example of completed assembly.

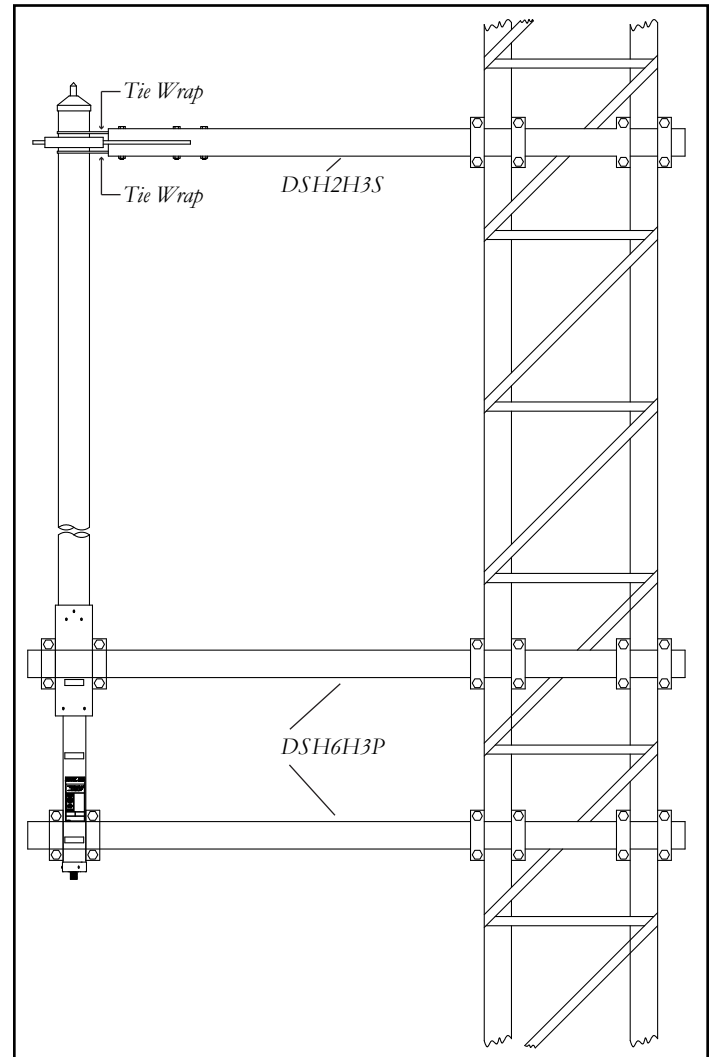


Figure 3. Example of Antenna Showing DSH2H3S Series Fiberglass Outrigger Assembly and DSH6H3P Adjustable Side Mount Kit.