

Quick Start Guide

AV-WS

Thank you for purchasing this product. This guide will provide you with a brief summary of the steps involved in deploying the AV-WS Portable Wind Cone.

Your system will consist of:

Carrying Case	1
Wind Cone	1
Hardware Bag	1
Windsock Bag	1



Note: All equipment and tools are contained within the carrying case.



Step 1: Gather Support Stand Base Components

- Remove the following items from the carrying case:
 - Lower Center Pole
 - Midsection Center Pole
 - Hardware Bag
 - Support Legs

Step 2: Assemble Support Stand Base

- Take the lower center pole and position so the holes are at the top.
- Align a support leg with center hole in the lower center pole.
- Thread a thumb screw in center hole until fingertight.



Step 3: Complete Base Installation

Repeat Step 2 instructions until all three support legs are installed.

Step 4: Level the Support Stand Base

- Flip the Wind Cone base to standing position.
- Hold the supplied level against the center pole and ensure the pole is straight.
Note: The bubble in the level will be centered between the two lines when the pole is straight.

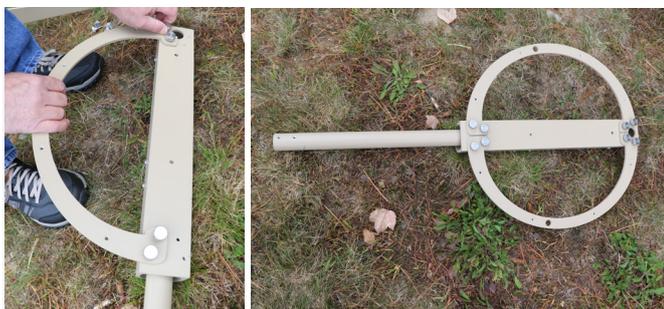


For the full manual, visit the link below:
avlite.com/product/portable-wind-cone-av-ws/



Step 5: Assemble Midsection

- Insert the midsection of the center pole into the lower section of the center pole, and align the holes.
- Secure the midsection of the center pole by threading 3 paddle bolts through the holes until fingertight.



Step 7: Assemble Windsock Basket Hoop

- Align a basket hoop half with the holes of the top center pole.
- Thread thumb screw in each hole until fingertight. There are four (4) thumb screws for each half.
- Repeat steps to install the other basket hoop half.



Step 9: Identify Direction of Windsock Support Pole

Identify the slight bend on the support pole located near the threaded end.



Step 6: Gather Windsock Basket Components

Remove the following items from the carrying case:

- v** Windsock Basket Hoop Halves
- vi** Top Center Pole



Step 8: Gather Windsock Support Pole Components

Remove the following items from the carrying case:

- vii** Windsock Support Pole (with pink chafe cap)
- viii** L-Bolt
- ix** Large Washer



Step 10: Insert Windsock Support Pole into Top Center Pole

Insert support pole into the hole located on the top center pole. Ensure the bend is installed downward on the rotary head.



Head Office
+61 (0)3 5977 6128

Avlite USA
+1 (603) 737 1311

Avlite Asia
+65 9119 8770



General Enquiries
info@avlite.com





Step 11: Secure Windsack Support Pole

- Slide the large washer over the L-bolt.
- Thread the L-bolt through the opposite side of the top center pole into the support pole.
- As the threading gets snug, slightly rotate the support pole back and forth to ensure proper seating.
- Tighten L-bolt.



Step 12: Place Windsack over Support Pole

- Lay the support assembly on the ground so the support pole is sticking straight up.
- Remove the windsack from the carrying case.
- Slide the grommet end of the windsack over the support pole.

Step 13: Secure Windsack to Basket Hoop

- Align the windsack grommets to the basket hoop holes.
- Insert thumb screw and thread until fingertight.
- Repeat until windsack is secured at all grommets.



Step 14: Insert Windsack Assembly in the Support Stand

- Insert the windsack assembly center pole in the center pole of the support stand and align the holes.
- Secure the windsack assembly on the support stand by threading 3 paddle bolts into the holes until fingertight.

Step 15: Secure Wind Cone in Place

- Position Wind Cone in desired location on the airfield.
- Use the supplied mallet to pound the stakes through the holes located at the end of each support leg and into the ground.
- Level the support stand.
- Adjust position if necessary.

Note: If available, use sandbags to secure the base.



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