



EXTREME ENVIRONMENTS. EXTREMELY RELIABLE.



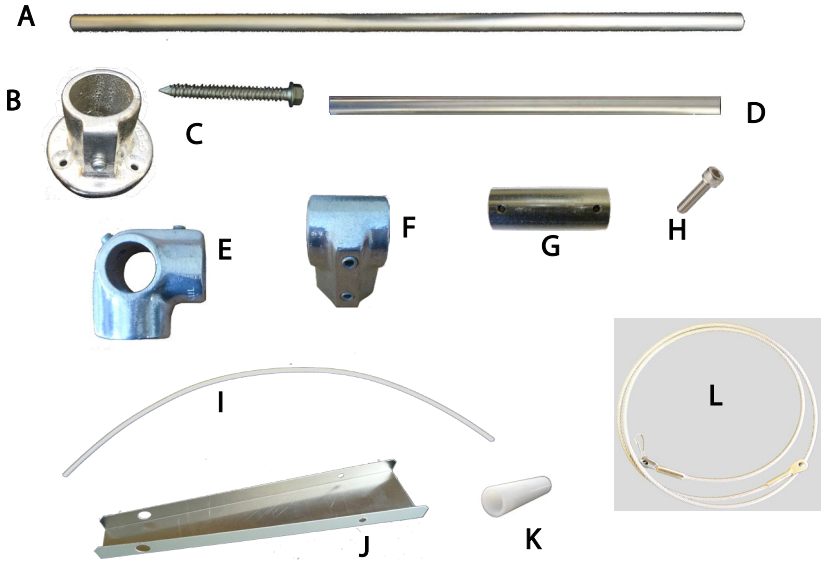
WINDSCREEN for SDI AWP-200/SDI-AWP-400

Installation Guide

1.800.548.4264 | www.ftsinc.com

Thank you for purchasing an AWP Windscreen.

Prior to proceeding, review the contents of the shipment and verify that you have received the following:



A) Legs (4)

B) Feet (4)

C) Lag bolts (12)

D) Braces

- 4 (1m model)
- 8 (1.5m model)

E) Elbow fitting

- 4 (1m model)
- 8 (1.5m model)

F) Tee fitting (4)

G) Shield rod connectors (4)

H) Shield rod connector bolts (8)

I) Shield rods (4)

J) Shield panels (20)

K) Spacers (16)

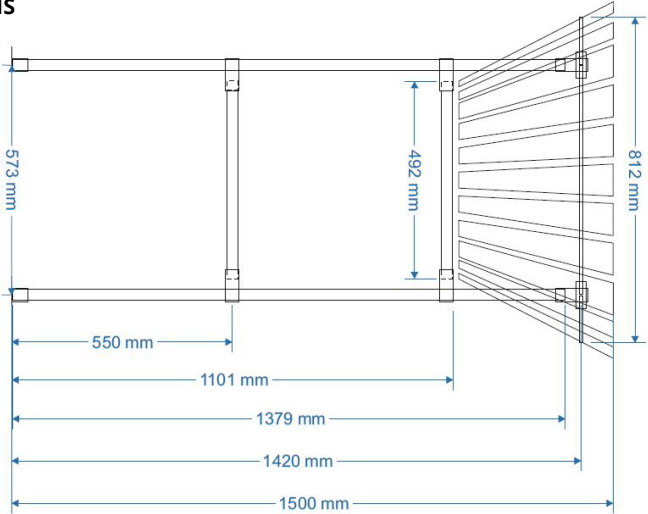
L) Cable with clip

REQUIRED TOOLS

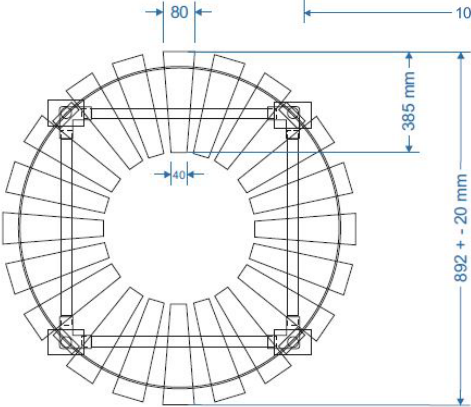
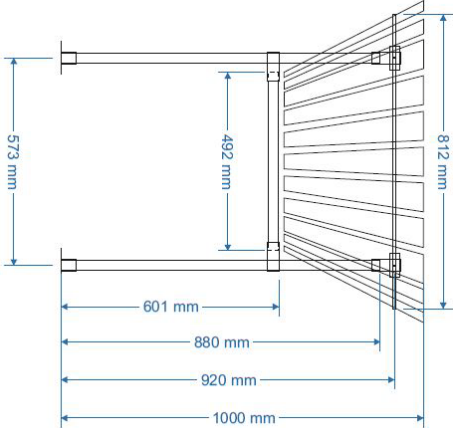
- 5/32 hex key
- 7/16" socket wrench
- 5/16" socket wrench
- Needle nose pliers
- Level
- Tape measure

DIMENSIONS

1.5m model



1m model



Top view both models

IMPORTANT!

- If installing at the same time as an AWP, install the AWP **FIRST**
- The windscreen should be bolted to a prepared concrete base which has attachment bolts integrated or a sturdy wood platform with at least 3" depth at attachment points for the legs.
- Mounting template (Drawing # 20094 or 19634¹) was shipped with the AWP but can be requested from FTS Service if required

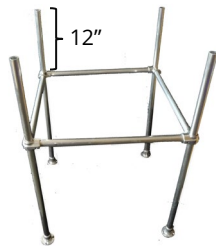
INSTALLATION INSTRUCTIONS

A) Slide the legs into the feet and secure using the hex key.

B) On a flat surface, slide the braces into the elbow fittings, ensuring the central hole remains clear to allow the legs to pass through, and secure.



C) Slide a leg through a corner of the brace assembly, positioning as shown in the **Dimensions** section. Ensure the topmost brace assembly is at least 12 inches from the top of the leg and secure.

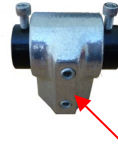


D) Place the assembly so that is centered around the AWP pedestal and secure the feet to the platform using the lag bolts. Refer to the 700- AWP Gauge Mounting Template for specifics.

E) Slide the shield rod connectors through the Tee fittings and slightly screw in two shield rod connector bolts as shown

¹ Current windscreen design with round feet requires Drawing #20094. Older version with rectangular feet requires Drawing #19634

- F)** Place Tee fittings on top of the legs, ensuring the hex set screws face outwards. Do not secure in place at this time as some play is required when fitting the shield panels.



- G)** Remove the protective covering from the shield panels Face outwards

- H)** Place a shield rod into a shield rod connector and tighten the hex bolt so it is snug.

- I)** Slide the top (wide) portion of a shield panel onto the shield rod with the smooth side of the panel facing in. Alternate sliding on a spacer, followed by a shield panel, finishing with the fifth shield panel.



- J)** Slide the shield rod into the adjacent Tee fitting and tightly secure in place.

- K)** Repeat until all four shield rods are in place.

- L)** Make adjustments as necessary. Once satisfied with the position, tighten all hex set screws and bolts on the shield connectors and the Tee fittings

- M)** Feed the cable through the bottom holes of the shield panels, passing on the inside of the legs, and clip the ends together (pliers may be required).





Contact Information

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