About the Height Pole

US Pilot Car.com is proud to introduce the first manufactured Height Pole. Non-destructive, non-conductive "Height Pole" for the Pilot/Escort Industry. This product is easy to set-up, lightweight and easy to store which is important considering all of the safety equipment that a pilot car is required to carry. The standard "Height Pole" comes with everything to set your pole up to 16'. With the free 2' section you will be able to set the pole up to 18' (This does not include the height OFF the ground) The " Height Pole" is constructed of light weight, high strength and nonconductive fiberglass from the bottom to the top. Tip flexibility is provided by utilizing a unique rubber torsion spring. The color is permanently embedded into the fiberglass during manufacture and can not be scratched off. Changing measurement of the "Height Pole" is very easy and is made in increments of 6" or 1" increments and is completed by using safety fasteners. Changing height measurements is completed by removing a safety fastener, adjusting the height and reinstalling the safety fastener. Using these safety fasteners guarantees that the height can not change while the height pole is in use.

Specification—Mounting Requirements

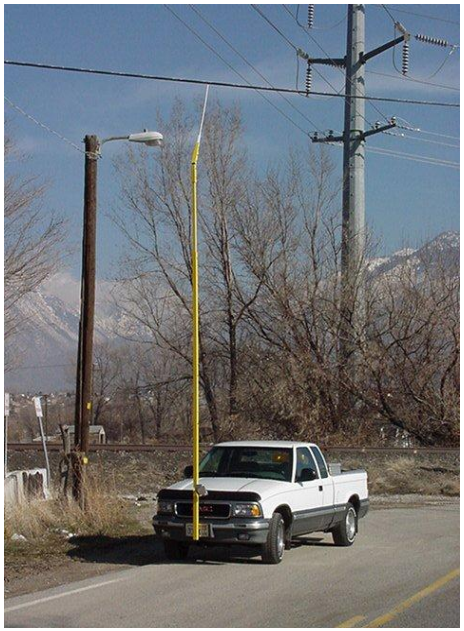
"Height Pole" base unit is constructed of 2" by 2" square fiberglass tubing having 1/4" wall thickness. Mounting of the "Height Pole" to any vehicle will require a minimum of 16" tall by 1 1/2" square by 1/4" wall steel tubing. See receiver options

RSA Network Inc.
1654 West Reunion Avenue
Suite 10B
South Jordan, UT 84095

Place Postage Here

RSA Network Inc.

Height Pole Information & Pricing



Phone (801) 838-8999

Height Pole Parts and Accessories Information & Pricing

Available Parts and Accessories:

Basic Height Pole

Mirror Assembly

2 or 3 Ft. Extension Unit

5 Ft. Bottom Section

Standard Receiver Adaptor

Hinged Receiver Adaptor

Basic Height Pole Includes:

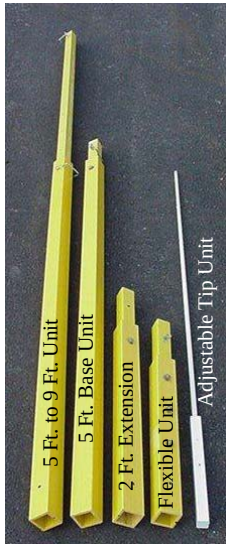
1) 5 ft. to 9ft. Adjustable section.

1) Flexible Section (Rubber Torsion Spring)

1) Adjustable Tip Section

(The Standard Height Pole extends to 16' add accessories to extend beyond 16')

Cost: $305.89



Mirror Assembly

Attach to the "Height Pole" and be able to view the tip of the "Height Pole" while traveling down the highway. No need to strain to see the top of your height pole anymore. No need to install an expensive "Sun-roof". All hardware is included to mount to the "Height Pole"

Cost: $48.44

View from cab

2 Ft. or 3 Ft. Extension

Add 2-3 feet of height to your pole by purchasing either the 2 or 3 Ft. extension.

Cost: $99.05

(See figure a-1, right side)

5 Ft. Bottom Section

Add 5 feet of height to your pole by purchasing this 5 Ft. bottom section.

Cost: $132.68

(See figure a-1, left side)

Figure a-1

Standard Receiver Adaptor

The 2" Standard Receiver is designed to install into a standard trailer hitch that is mounted on the front of any vehicle. The 1 1/2" Square "Height Pole" insert is 16" in length. The 2" Square Tube is 16" in length for fitting into the hitch assembly. It's black in color and comes with a 5/8" hitch pin.

Cost: $97.96

Hinged Receiver Adaptor

The 2" Hinged Receiver is designed to install into a standard trailer hitch that is mounted on the front of any vehicle. The 1 1/2" Square "Height Pole" insert is 16" in length. The 2" Square Tube is 16" in length for fitting into a hitch assembly. Black in color and comes with 5/8" hitch pin. Installation of the "Height Pole" can be done by most everyone by removing the pin and the clasp, swinging the upper arm down, sliding the "Height Pole" over the shaft, installing the fastening devices and walking the "Height Pole" up into position. Once the "Height Pole" is upright, the fasteners on the swing are re-installed and you are ready to travel.

Cost $117.72

Hinged Receiver