



Solstice Solo Series Installation Instructions



WARNING! – Only use included wiring to wire the Solstice Solo Series. Even though the plug is the same as other Vision X wiring, the Solo series has unique circuitry that can easily be damaged with wiring other than the included pigtail.

Package Contents;

1. Solstice Solo Series Pod
2. Wiring Pigtail with Deutsche Connector
3. Universal Stud Mount
4. Horizontal Omni-Link Connector
5. Allen Wrench

Required Tools;

1. ¼" Drill Bit
2. 10mm Socket and Ratchet
3. 10mm Open End Wrench
4. (2) 16 Gauge Barrel Crimps or Soldering Iron, Solder and Heat Shrink
5. Crimper
6. Wire Stripper
7. Included Allen Wrench

Mounting Instructions;

1. Drill ¼" Hole in desired mounting location.
 - a. Note – The center of your hole will be the exact center of the light. Make sure to measure the location of your hole before drilling.
 - b. Note – If you are linking multiple pods together using the included Omni-Link connector, carefully read linking instructions on the bottom of the next page before selecting placement of mounts.
2. Insert stud mount through the ¼" hole and tighten the nylock nut with a 10mm socket or wrench to a maximum torque of 20 ft/lb.
 - a. Note – DO NOT use air impact tool as they will damage the stainless threads.
3. Remove adjustment set screws if installed on adjustment bracket. Tighten the adjustment nylock snug against the bracket and aim the light to desired position. After the light is aimed, tighten the adjustment bolt and nylock to a maximum torque of 20 ft/lb. If desired insert and hand tighten adjustment set screws for use in high vibration scenarios.

Wiring Instructions;

The Solstice Solo pod draws .75 amps at 12 volts. A relay harness is always recommended in vehicle applications running more than (5) Solo Pods. Vision X does offer these for sale; order part # P-HARNESS.SOLSTICE. A maximum of 25 Solo pods per 30 amp 12 V DC relay is recommended. If the vehicle does not have a battery one will be needed. Battery packs are also available for purchase; order Vision X part # XPC-B22 for 3.5 hours of operation per Solo Pod or XPC-B44 for 7 hours of operation per Solo Pod. Each battery pack can power a maximum of (2) Solo Pods and will cut the life span of the battery in half. For stationary applications, 9-60 V DC is required to operate the pods.

1. Before making any connections, unplug all of the Solo pods to avoid damaging the internal electronics.
2. Each Deutsche connector pigtail consists of a red and black wire. Red is your positive (+) input and Black is your negative (-) wire input.
3. The Solo series pigtails come pre stripped with solder terminations. If you are using crimps, remove solder terminations by cutting each wire individually and re-strip each wire individually before crimping. If soldering, to avoid a "dry" solder make sure solder is well embedded into the copper strands.
4. After making your connections, heat shrink each individual connection to avoid shorting of wires and exposure of the copper to the elements.
5. With all of the connections made and insulated with heat shrink you now can plug in and test.

Omni-Link System

The Solstice Solo Series is equipped with the Omni-Link system which allows you to add or remove multiple types of mounts or link multiple Solo pods together on any of its 4 sides. It is recommended that (2) mounts are used for every 12 inches of width when connecting Solo Pods. Rows of (2) pods or higher may require an additional upper support mount.

1. To link multiple Solstice Solo Pods together, simply slide the provided Omni-Link into the Solo Pod's channels and hand tighten provided Allen bolts with the included Allen wrench.
2. The use of a thread locking agent is recommended for high vibration situations.

