



Street Magic® Spyder Up & Out Mirror Extension

Installation Instructions

- 1) Follow instructions in owner's manual in section on "head light bulb replacement" for how to remove cluster. Remove instrument cluster to gain access to turn signal wire connectors.
 - 2) Unplug connector for right turn signal from behind instruments.
 - 3) In order to facilitate the installation of the mirror extensions, we recommend removing not only the turn signal stalks, but also the lower mounting bracket to the cowl as well. Remove plastic cover from front side of mirror base bracket and then remove the two screws that hold the base to the cowl. Thread wires out through hole and remove bracket and mirror with stalk from Spyder.
 - 4) With mirror assembly on a suitable work surface, remove the torx bolt holding mirror stalk to base bracket.
 - 5) With torx bolt removed, pull the center bushing from mirror stalk in base bracket. We have found that a large "easy-out" extractor or a 3/8" tap lightly threaded into bushing works well to remove the bushing from the base bracket. (See pictures #1 & 2#)
- NOTE: If you would prefer cut and splice the wires using the enclosed Posi-Lock connectors rather than remove them from the BRP Tyco connectors, skip to step # 11.
- 6) The wires must be removed from each plastic connector in the following manner: First notice that each connector port has a number on the connector (#1 and #2). Make a note of which color wire goes into which number port. This is important because if using the ESI LED turn signals, the polarity of the wires matter and BRP has the right and left sides wired differently.
 - 7) Using a small hooked pick, remove the red locking tab from inside the connector by hooking it in the small holes near the top edge. Firmly pull it straight out. (See picture #3)
 - 8) Next, release wires from connector by using a straight pick. Lift the lock tab on each connector pin. (Note: lock tabs for pins are located in connector on same side as the two outside ridges.) After lifting lock tabs, pull wires free from connectors. (See pictures #4,#5 & #6)
 - 9) Take right side mirror extension and remove the allen bolt holding the top cover in place. Remove cover. Run wires through hole in extension and then place extension onto mirror stalk, replace top cover and install allen bolt.
 - 10) Insert pins back into connector being sure to place the proper color wire into each position. Push pins firmly into connector until locked into place. Replace red locking tab by firmly pushing into place inside connector. Skip to step #12.
to dry at least one hour before riding.

11) If you have decided to cut and splice the wires: Cut wires about 2 inches from the connectors and run through the extension block. After running the wires through the block use the two of the four enclosed Posi-Lock connectors to splice wires. If you have any questions on how to use the Posi-Lock connectors, please see detailed instructions at <http://www.posi-lock.com/posilock.html>

12) Place mirror extension into base bracket. Replace bushing, being sure to align locking nubs in base bracket with locking slots on extensions. Replace torx bolt and tighten in place.

13) Run wire back into cowl area and re-plug into turn signal connector from Spyder. Install allen bolts in base bracket to hold it to cowl.

14) Repeat procedures for left side mirror extension.

15) When done with left side, reinstall instrument cluster and test turn signal operation.

16) Adjust mirrors and check all bolts for tightness.

17) Using the supplied tube of Goop Glue, apply a small amount to lower mirror bracket at top and lower inside edges and also in lower bracket's front bolt hole to hold black plastic cover into place. Insert cover into place, wipe away any excess glue, and allow to dry at least one hour before riding.



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