

Ezy-Mount® Auxiliary Light Mounting Kit

P/N R1100RT-1100PX

(Use only with PIAA® 1100 Series Lights)

THIS KIT NOT COMPATABLE WITH THE NEW 'PIAA POWERSPORTS' LIGHT KITS

CAUTION: Disconnect negative battery lead before light kit harness and switch installation.

.....**READ INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION**.....

Step 1 Remove left fairing panel, normally removed to gain access to battery. Remove front fender. Follow light kit instructions for harness and switch installation.

Note: If you prefer to install light bracket first, it is better to leave fairing side panels in-place. During preliminary steps, placement of bracket with light bodies mounted, will make visual alignment easier when determining location for holes.

CAUTION: Carefully route all wiring and placement of relay, to minimize interference with normal maintenance.

Step 2 Place a strip of masking tape on surface of crosspiece to protect it from scratches and create a better surface for marking hole locations. Using *Ezy-Mount*® bracket as template, position against bottom of nose fairing lower crosspiece. Ensure that joggle bend, Figure 1-1 aligns with plastic crosspiece edge, which faces rear of motorcycle, and that bracket is centered from left to right, just below oil cooler inlet area. Proper location provides necessary clearance for light bodies inside fairing (1/8" – 2/8" to fairing edge), and for movement of suspension components. Test mount lights and verify 1/8"-2/8" clearance to fairing edge panel before drilling holes thru plastic panel. Adjust front-to-rear position of bracket, as required to attain proper clearances.

CAUTION: Take care not to allow drill bit to go through upper section of crosspiece.

When exact alignment and position of bracket has been determined, mark thru captive hardware holes to plastic. Light bodies should clear fairing body on each side by at least 1/8". When you are satisfied with hole locations, using no larger than a 9/32" bit, drill two holes, only thru the lower section of the crosspiece. Use of at least a 9/32, but no smaller than a 1/4 bit allows some built-in adjustment in case hole locations are not exactly on-target.

Step 3 Securing PIAA® lights to *Ezy-Mount*® bracket with supplied hardware.

CAUTION: DO NOT USE PIAA® kit mounting hardware or adhesive fasteners from 1100 series kits.

Series 1100 Lights: Locate outboard 10-32 captive pemnuts (Figure 1-2). Using one 10-32 SEM screw for each light, secure light brackets. Tighten screws keeping light alignment centered to front.

~~**Series 1400 Lights:** Remove light housings from PIAA® brackets. Locate 2 6-32 captive pemnuts (Figure 2-1) for each light, using two 6-32 SEM screws for each light, secure light brackets, ensuring that light bracket touches 90 degree rear bend of bracket assy. (Touching 90 degree bend ensures correct light alignment to front. If desired, you may adjust light beam direction by rotating PIAA® bracket before tightening h/w) Tighten screws keeping light alignment as desired. Re-install light housings, insuring that top of light is properly oriented.~~ **Dis-Continued**

CAUTION: Before attaching **3M Dual Lock™** fasteners to stabilizer tab and rear of air box, thoroughly clean surfaces using alcohol prep pad included in kit. Ensure surfaces are dry, and free of oil, grease, & dust. Bond reaches full strength after 72 hours and should be applied above 68° F (21° C). Adhesive is not intended for removal. Surface damage may occur if removed. Bond reaches 50% strength within 20 minutes and full strength within 72 hours.

NOTE: At this time remove protective liner from stabilizer tab fastener (Figure 2-2).

With it's mating piece (Figure 2-3) snapped in place, attach fastener to stabilizer tab, pressing firmly to ensure full surface contact. (Positive, even pressure across entire width of contact area ensures full contact of adhesive)

Step 4 You are now ready to mount completed assembly to nose fairing and secure stabilizer tab to rear of oil cooler air box.

DO NOT REMOVE THE PROTECTIVE LINER FROM MATING AIR BOX WALL FASTENER YET !

Place forward section of main bracket into space just above nose fairing, lower plastic crosspiece. Position re-inforcement plate below crosspiece, and with two 8-32 SEM screws, secure mounting bracket assembly to nose fairing. Use of re-inforcement plate sandwiches plastic crosspiece between plate and main bracket, providing extra strength and stability. You may wish to protect plastic surface where re-inforcement plate touches plastic surface. You may do this by simply applying electrical tape to one side of plate and with razor knife, trim mounting holes and any excess from edges.

CAUTION: When bending tab (Figure 1-3), make sure resulting alignment with air box rear wall provides 100% contact between mating fastener and air box rear wall surface, and that bend is uniform, or squared along width of tab. When you are confident of adequate contact across entire surface area, installation can proceed.

DO NOT ATTACH MATING FASTENER TO AIR BOX WALL, AT THIS TIME YOU ARE ONLY VERIFYING STABILIZER TAB FASTENER CONTACT WITH AIR BOX SURFACE.

You can now bend stabilizer tab upwards until the fastener contacts rear of air box. Place forefinger securely behind tab resting against main bracket edge, while placing thumb on opposite side directly behind location of fastener and press upwards towards air box wall. Anodize finish on inside bend will crack due to compression of the anodized coating, and is expected. Verify 100% contact with air box surface.

Remove 8-32 hardware, pull bracket assy from nose fairing and remove protective liner from mating fastener piece. Leave fastener snapped to stabilizer tab mating piece. Do not allow fastener adhesive to touch air box until 8-32 hardware is re-secured. Replace protective liner in such a way that removal is easy after re-installation. Re-install bracket assy with 8-32 hardware and pull inserted protective liner. With thumb placed against bottom of stabilizer tab, press firmly towards air box to secure mating fastener to air box wall. Apply adequate pressure across entire area of fastener to ensure 100% adhesive contact with air box surface.

Note: An audible snap / unsnap will be heard when securing / removing fasteners. When removing bracket from bike, leave fastener in-place while removing hardware, as it will keep assembly secure until you are ready to remove it from bike. Fasteners are rated for 1000+ re-closures and are resistant to water, fuel, oil, extreme temperature changes and flash flame.

Step 5 Connect lights to harness, adjust vertical beam alignment & **RIDE!**



CAUTION: Installation of the K1200RS or after market, Carbon Fiber MaxMoto (BM 120301) front fenders, available thru your local dealer, provide required clearance during normal use and are recommended for use with 1400 Series PIAA® lights. (Normal use does not include off road, or non-improved surfaces) **Dis-continued**

SAFETY: Use lights only as conditions require and adjust beam alignment, so as not to create a safety hazard to oncoming vehicles. Ride safe & smart.

Parts List:	<ol style="list-style-type: none"> 1) 1 Anodized Ezy-Mount® Bracket 2) 1 Anodized Re-Inforcement Plate 3) 2 Stainless SEM Screw, 10-32x1/2" (1100 Series H/W Kit Only) 4) 2 Stainless SEM Screw, 8-32x1/2" (Nose Fairing Mount H/W) 5) 4 Stainless SEM Screw, 6-32x3/8" (1400 Series H/W Kit Only) Dis-continued 6) 3 3M Dual Lock™ Re-closeable Fasteners (Stabilizer Tab Fastener) 7) 1 Alcohol Prep Pad
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Tool List : Drill, 9/32" drill bit, #2 Phillips Screwdriver

Thank you for purchasing our product. Please feel free to provide comments about your experience with the installation of the kit. Please Email comments to me at jolawson@verizon.com, or forward by mail to address listed below. Thank You ☺

► **Refund Policy:** Ezy-Mount Products will refund the purchase price and applicable taxes, if any, for items that are found to be defective in material or workmanship. Items must be returned, **unused, in their original packing along with Original invoice.** You must contact the sales office for a Return Material Authorization (RMA) number before returning any items. The RMA number must appear on the outer packaging of the returned item.

► **Liability:** Damage due to modifications, improper installation, road hazards or accident, are not covered. Seller's only obligation shall be to replace product proved to be defective. Seller shall not be liable for any injury, loss or damage, direct or consequential, arising out of improper installation, or inability to use product. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability, whatsoever, in connection therewith.

* * * **CAUTION** * * *

The **Ezy-Mount®** kit is designed for use only with PIAA® 1100 Series lights. Use of light kits not referenced in these instructions is not recommended and may interfere with the safe operation of your motorcycle, and/or may cause physical damage to front fender, fork tubes and/or light housings. Do not use kit with front non-factory lowered suspension kits.



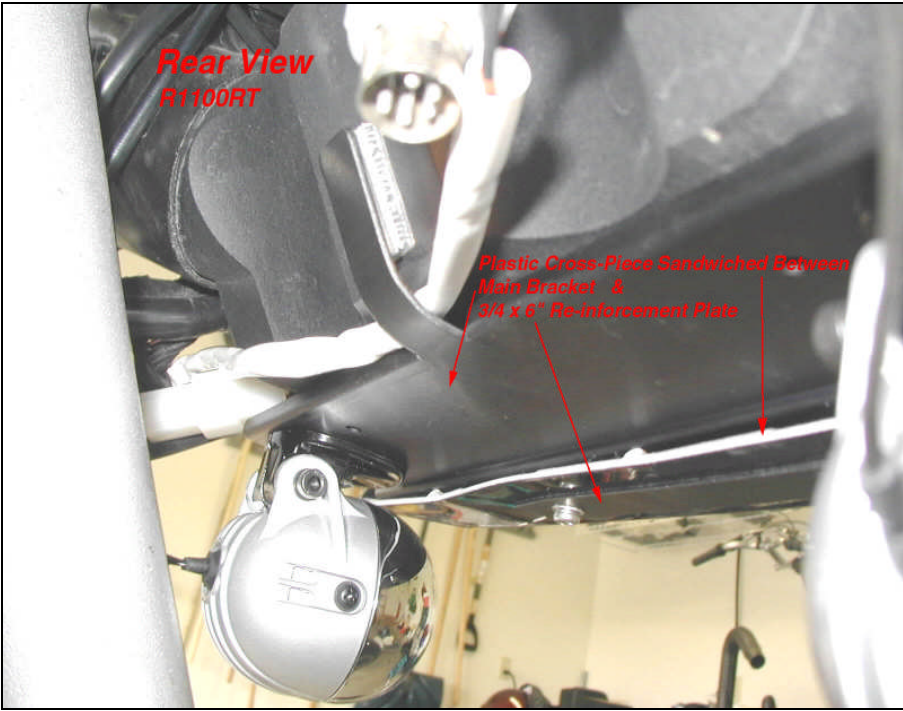
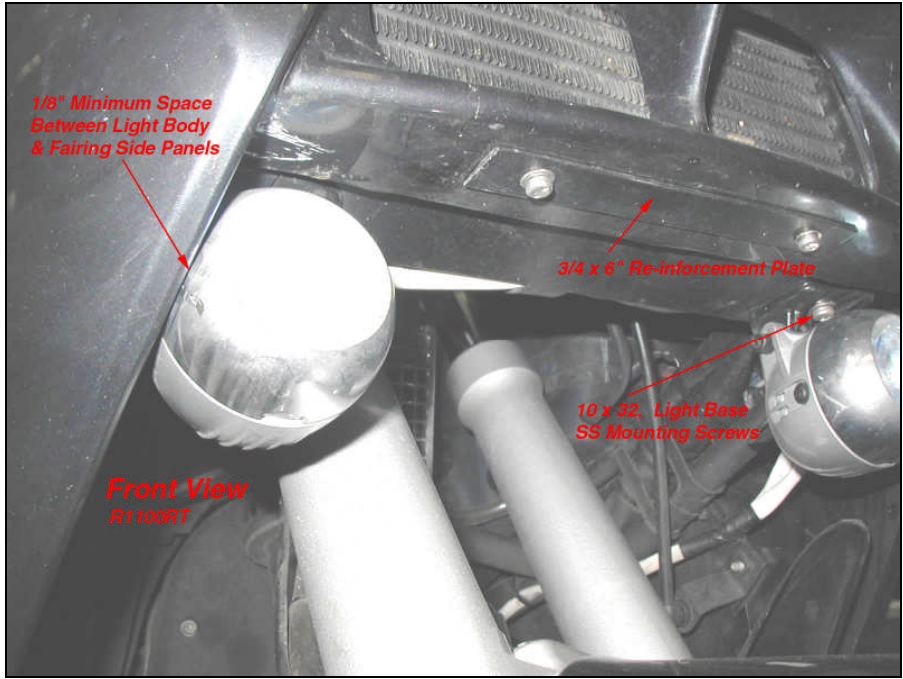
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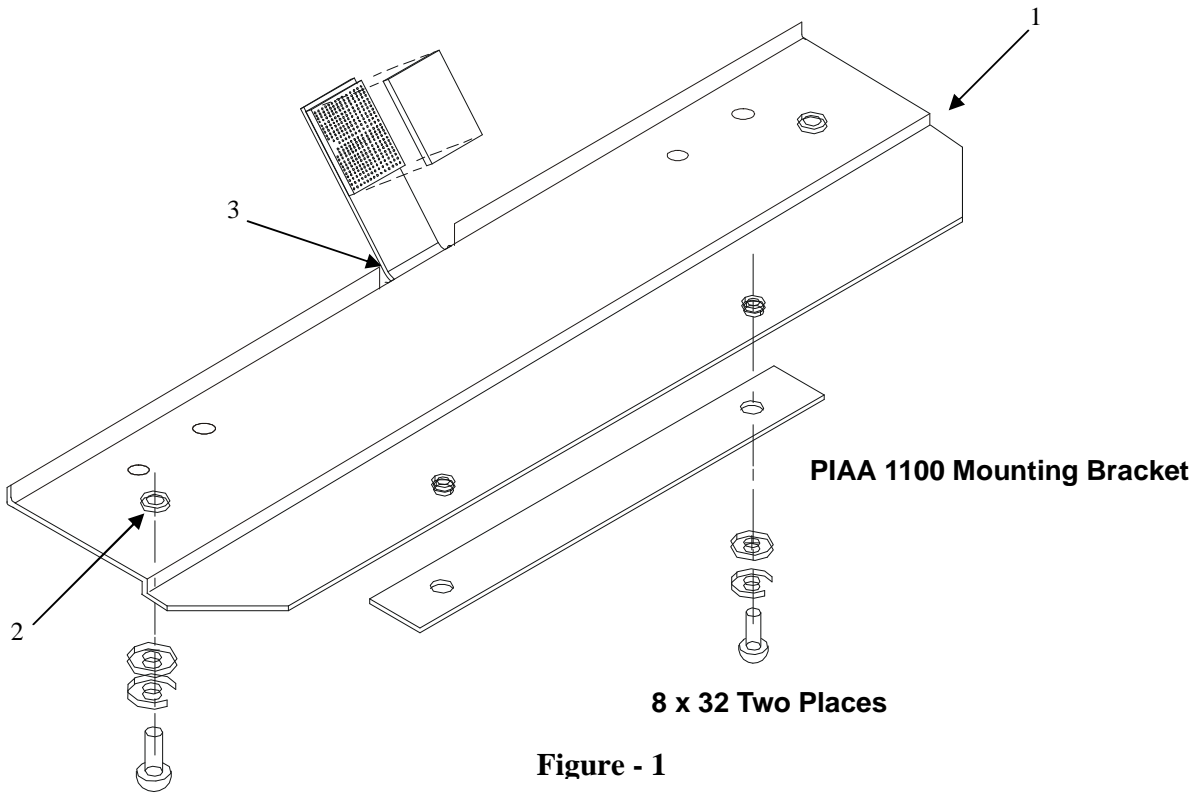


Figure - 1

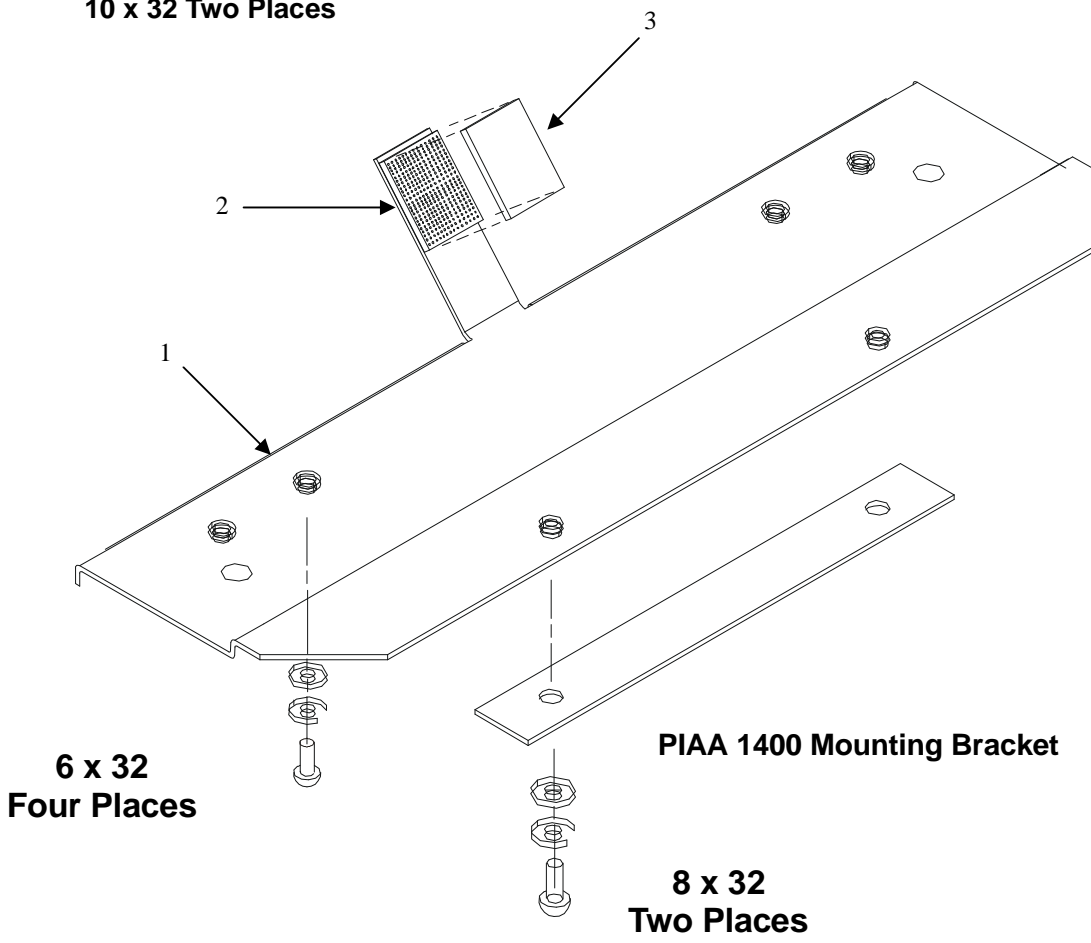


Figure - 2

(1400 Dis-Continued)