

Custom Dynamics® Yamaha Stryker Rear Integrated Tail Light Installation.

- 1) ***IT IS HIGHLY RECOMMENDED YOU READ ENTIRE INSTRUCTIONS BEFORE YOU START ANY WORK TO AVOID ANY CONFUSION OR MISSED STEPS.***
- 2) Remove rear tail light turn signal, plate and tail light mounting assembly by removing the 4 bolts from the bottom side of the rear fender.
- 3) Once bolts are removed unplug the connectors as shown to remove the assembly from the bike.



- 4) Free turn signal harness from under tail assembly by opening retaining clips.



- 5) Next remove under tail support bracket by removing the attachment screws indicated by the yellow dots in photo.



- 6) Remove turn signals from under tail assembly by loosening the retaining screws and nuts as shown.



- 7) Remove plate light from under tail assembly by removing their nuts as shown.



- 8) Next trim off lower section of under tail assembly as shown at yellow line in photo using a razor cutter or other suitable cutting device. Clean and dress all edges once cut.



- 9) Once cut and dressed, remaining plastic light section should look.



10) Using a hammer on a suitable surface pound the under tail support bracket flat in area indicated by yellow lines in photo, once flat bracket should look as shown.





11) Mark a reference line across the two under tail support bracket holes as shown.



12) Center license plate support bracket onto under tail support bracket along reference line and mark the four 1/8 inch holes as shown, We recommend using a clamp to hold the two brackets together while marking to be sure brackets do not move.



13) Once holes are marked, use an 1/8 inch drill bit and drill all four holes into under tail support bracket.



14) Once drilled holes should look like this.



- 15)** Mount plate the license plate support bracket to under tail support bracket using the four supplied Button Head Screws, Washers, and Lock Nut. Mount license plate support bracket with black side facing inward towards tire and white side facing rearward. Mark sure hole for plate light wire is located in upper right corner when looking at white side of plate support.



- 16)** Once mounted the plate bracket should look like this. Notice that the plate light wire hole is now located in the upper right corner



17) Mount new Street Magic Integrated Tail Light on to under tail support bracket using original tail light hard ware.



- 18)** Mount license plate into the supplied Custom Dynamics lighted plate frame and install onto license plate support bracket using supplied hardware. Be sure to pass wires for plate light bracket through hole in license plate support bracket.

- 19)** Measure plate light wires coming from lighted frame and cut to a length of 24 inches. Next, cut the connector plug off of old license plate light approximately 3 inches from connector. Using supplied Posi-Lock connectors attach old plate light connector to wires coming from lighted plate frame as follows. BLUE wire from old connector to WHITE wire from plate frame.. BLACK wire from old connector to BLACK wire from plate frame.



- 20) Next, cut connectors off of turn signals approximately 4 inches from connector being sure to note that each connector is a different color. GRAY right side, and BLACK left side. Take the BLACK wire from each connector and bend it back as shown to “dead head” this wire and cover with supplied heat shrink tubing.





21) Once covered with the heat shrink tubing, attach connectors to the wires from tail light as follows. BLACK connector to the PURPLE wire from tail light. GRAY connector to BROWN wire from tail light.



22) Group and run wires from right side of tail light to left side running them under the tail light using zip ties to attach to support rail on tail light lens.



23) Route all wires through hole in left side of under tail cover.



24) Re-plug wires into harness connector coming from bike and reinstall under tail section onto rear fender using the stock hardware removed earlier.

25) Finished installation of under tail should look like this.



- 26)** Last treat old turn signal mounting points on both side of under tail with the provided 3M promoter packet and let dry 1 minute.



- 27)** Remove packing from provided turn signal block off plates and firmly press onto under tail section treated with 3M promoter packet. NOTE: There is a left and a right side to these plates and make sure you trial fit this onto place before pressing into place to be sure the are mounted correctly.

- 28)** Finished installation should look like this.

