



Thank you for purchasing the WGT LED RT Wrap!

The most important thing to remember as you install this wrap is surface preparation, we will be covering this in a minute or two. The following is a list of the steps needed to properly install your LED Wrap. Detailed discription of each step is included below. Please read through the entire instructions before beginning.

- Step 1: Remove mirror assembly from bike
- Step 2: Make the electrical connections
- Step 3: Prep the housing for the LED Wrap
- Step 4: Secure the LED Wrap to the mirror housing
- Step 5: Re-install the mirror with LED Wrap back on the bike

Step 1: Remove Mirror Assembly

First thing to do is remove the mirror assembly from your bike. Although removing the Mirror Assembly is not difficult it is pretty intimidating the first few times you do it. If you already know how to remove the mirror assemblies go ahead and remove your mirror assemblies and skip to Step 2. The mirror assembly is secured to the bike with two push pins and one keyed pin. The push pins are both located at the lower portion of the assembly, one lower rear and one lower front. The keyed pin is located at the top of the assembly. To remove the mirror assembly you will need to release the two push pins and then lift the assembly slightly to release the keyed pin. To do this, place one of your hands on top of the mirror assembly half way between the bike and the center of the assembly. While slightly pushing down with that hand, use your other hand give the assembly a brisk upward strike from the bottom outside of the assembly. By holding the top of the assembly in place while striking the mirror

assembly from the bottom you are pulling the two bottom push pins out freeing up the assembly to be lifted and pulled away from the bike.



Once the assembly is free, you will see the wire harness for the turn signal. Pull the wire out from the bike until the harness connector is outside of the bike body, disconnect the wire connector and the mirror is totally free from the bike.



Step 2: Make Electrical Connections For the LED Wrap

Now connect LED Wrap connector to both the vehicle connector and the mirror connector.

With the LED Wrap hanging from the mirror assembly take the assembly back over to your bike and plug the vehicle connector back into the mirror assembly connector to test functionality. Every wrap is tested before shipping, turn the bike on and test the turn signal, the LED Wrap and the factory turn signal should both be blinking. If not, then ensure that the connectors are fully set and locked and try again.

Once tested, unplug from the bike and begin prepping the surface for the wrap.

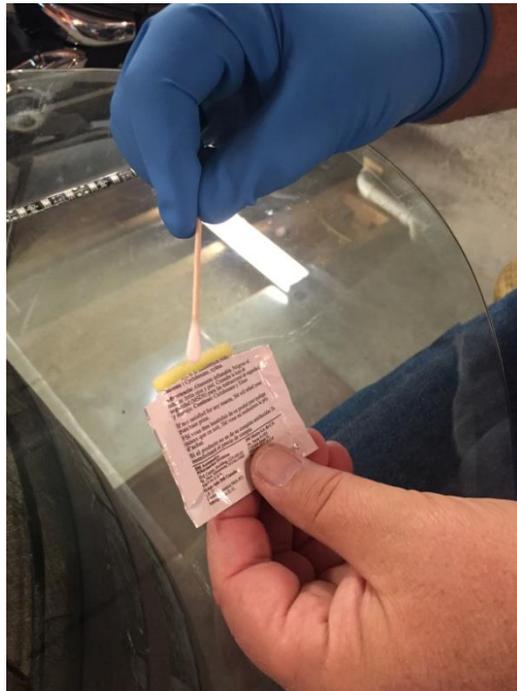
Step 3: Preperation of the Mirror Housing

This is one of the most important steps that people want to fly through or skip, but proper adhesion of the wrap can only be achieved by following these steps. First thing is to use soap and water and a soft cloth to clean the area that the wrap will be mounted to. After you have washed the area and it is completely dry, take your time and let it dry, open one of the supplied alcohol prep packs and wipe generously all along the top and side of the mirror housing where the wrap will be installed.



Make sure the area is wiped several times to remove any body or other oils or wax that may be on the surface. Let the alcohol completely dry.

Open the pack of 3M Surface adhesion prep. This is very aggressive material and it is recommended that you wear the included latex gloves. Open the packet of applicators. Stick the cotton side of the applicator into the 3M packet and squeeze the packet to saturate the cotton portion of the applicator.



When the cotton portion of the applicator is saturated, use the applicator to spread the 3M prep liquid along path that the LED Wrap will be adhered to.



Make sure that the entire area that the wrap will be applied to has been generously coated with the 3M prep liquid. Make sure to stay in the middle of the housing where the wrap will be stuck too, as the prep agent may dull the appearance of the plastic housing. Allow the liquid to completely dry before moving to the next step.

Step 4: Secure the LED Wrap to the Housing

Now that you are confident that you have properly prepped the housing, it's time to peel and stick your LED Wrap. Start by applying the connector end, the connector that is connected to the LED Wrap will be stuck on the angled surface such that the wires will be bent under the lip of the mirror housing. Position the connector end of the LED close to the edge of the housing, remove the plastic from the adhesive on the LED Connector and stick it close to the edge of the housing.



Do not remove the adhesive cover from the actual LED strip yet. First make sure that the positioning of the LED connector is such that the LED strip heads down the center of the black portion of the housing. Also, ensure that the wires coming out of the LED Connector can be easily bent under the edge of the housing. Remove the adhesive covering from the LED strip adhesive and hold the strip such that the strip is coming straight across the center of the housing. Starting at the LED Connector end while pulling the LED strip tight, start pushing the LED strip onto the housing slowly moving from the connector to the outside edge of the housing. Continue moving along the LED strip until the entire strip has been secured to the housing.



Step 5: Re-Install the Mirror to the Bike

The only thing left is to route the wires such that they are below the mounting surface of the mirror. Now double check that all of the wires are routed such that they will not interfere with the mounting pins of the mirror assembly being reinstalled to the bike.

Take the assembly to the bike and re-connect the mirror assembly to the wire connector. Push the connector into the opening on the bike such that most all of the wire is inside of the bike. Now, line up the keyed mounting pin to the top of the mirror housing. Once the top pin is aligned and in position, allow the mirror to hang on that pin.



Give the mirror housing a brisk hit on the outside of the mirror to force the two push pins to lock into place. Repeat this entire process on the other mirror.



To view these instructions online goto: <http://www.whalengoodtime.com/installation-instructions>

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