

RAT EYE

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FORK MOUNT TURN SIGNAL INSTRUCTIONS

For technical support contact Joker Machine

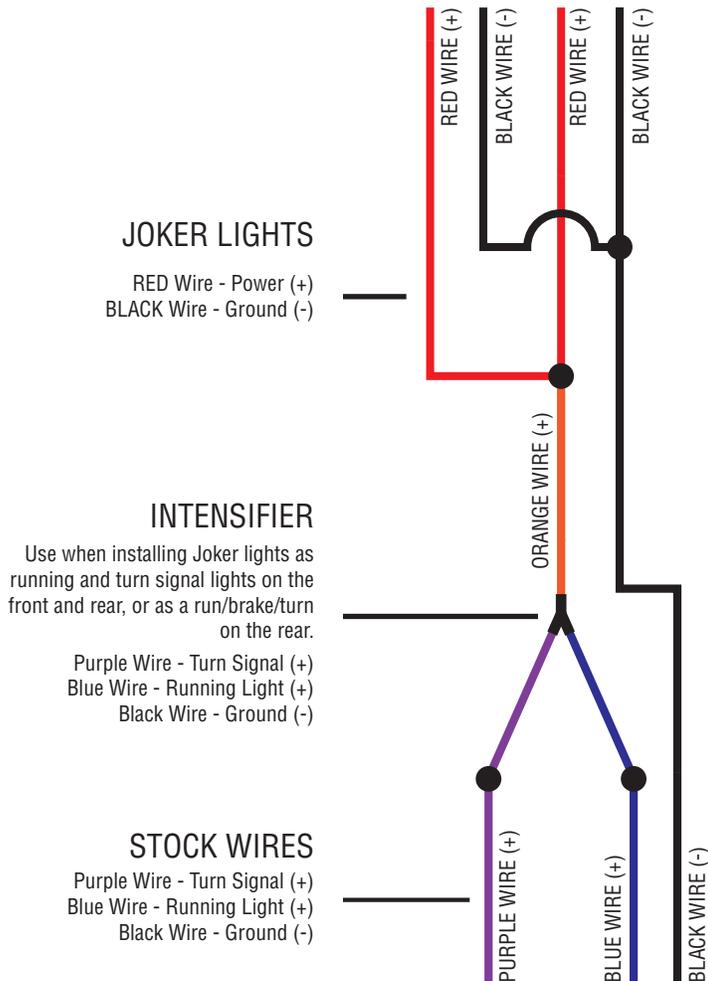
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LED INTENSIFIER CONVERTER

Joker Intensifier in-line converter will convert a single function light, into a run/turn signal or run/brake/turn signal.

- Converter has been designed to hide in-line with your factory wiring.
- The high function can be turn signal or brake, the low function is for running lights.
- Solder your connections as shown in the diagram, and heat shrink to cover your connections.
- One Intensifier is needed per light.
- Intensifiers are sold in pairs.
- In-line Intensifier is not for incandescent or halogen bulbs and max rated for 500 milli-amps.

Diagram shows Dual Rat Eye Lights



MOUNTING TURN SIGNALS

FORK MOUNT INSTALLATION

1. On a bike lift raise until the front wheel is off the ground. Once that is done you can lower the fork tubes enough to install the lights.
2. Loosen lower and upper triple clamp pinch bolts on fork legs. Slide fork tube down far enough to slide lights on fork tubes.
3. Put the fork tubes back in place. Pinch bolts torque spec should be 35' ft-lbs. Check the owners manual first for actual torque spec.
4. Place lights in desired location and tighten mounting bolts using a medium strength thread locker with 4mm hex driver
5. For cleanest installation figure out how much heat shrink is need and slide over wires before soldering or connecting.
6. Wire bike as necessary.
RED wire is POWER (+), BLACK wire is GROUND (-)

WIRING LIGHTS

NOTE: READ BEFORE WIRING

This assembly comes with single function L.E.D. lights. Depending on the year of the bike and what functions you want the lights to have, you might have to use a load equalizer or dual function intensifier/converter module (typically called Intensifiers). Please call Joker Machine for information if needed.

RECOMMENDED:

- Solder all wires for better installation results.
- Use 1/4" heat shrink.

Disconnect battery before beginning installation.

Run/Turn Signal Installation with Intensifier

Solder or connect as shown in diagram. Single lights will only have one power and ground wire.

Run/Turn Signal Installation without Intensifier

For Dual Rat Eye Lights only. Solder or connect a power wire from each light to the stock turn signal and running light wires. Solder or connect both ground wires from Joker lights to the stock ground wire. See diagram to match colors.

Turn Signal Only Installation

Solder or connect both power wires and ground wires from the Joker Machine light to the stock wires. See diagram to match colors. Single lights will only have one power and ground wire.

Triumph Installation

Requires the use of a Metric Bike Diode Kit (p/n 05-MDK-1) and Universal Motorcycle Electronic Flasher (p/n 05-60-1)