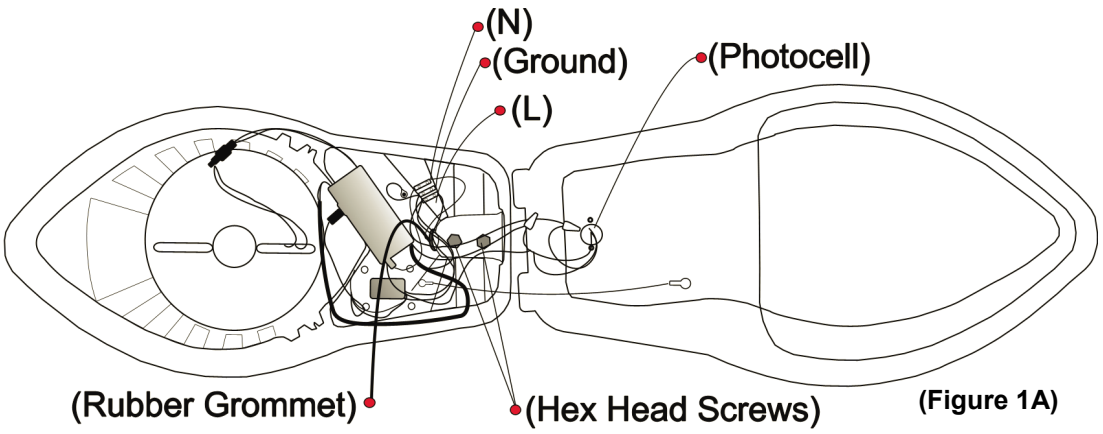
ECHUS-EC INSTALLATION INSTRUCTIONS

Tools Required

-T20 TORX Driver

-Adjustable Wrench

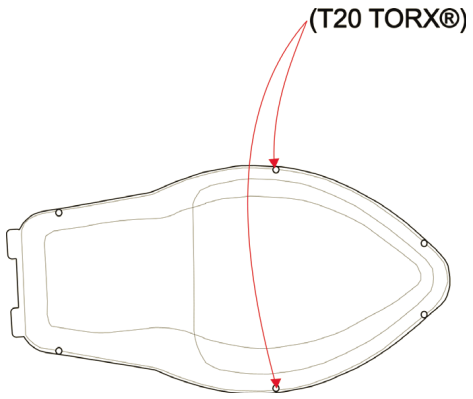
-Small Flat Head Screwdriver



(Figure 1A)

Fixture Mounting

1. To open the fixture cover loosen the two TORX® head screws that are located in the middle of each side of the fixture using a T20 TORX® bit **(Figure 1B).**
2. When mounting the fixture to pole make sure to slide power wires through the rubber grommet into the light fixture housing **(Figure 1A).**
3. Coupler required when pole outside diameter is less than 2".
4. Place fixture onto the pole and tighten the hex head bolts with a 3/4" crescent wrench **(Figure 1A).**



(Figure 1B)

Fixture Wiring

1. Connect supply ground wire to **(G)** ground wire position of terminal block, connect supply line conductor to **(L)** line wire position of terminal block, connect supply neutral conductor to **(N)** Neutral wire position of terminal block (**Figure 3A & 3B).**
2. Push excess wire into pole.
3. Close cover and tighten the six TORX® head screws that are located around the fixture using a T20 TORX® bit.

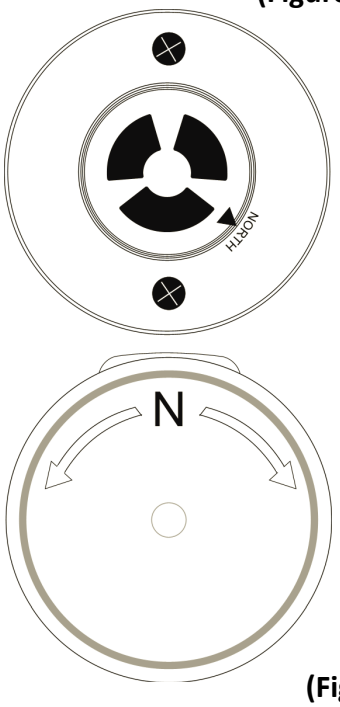
CAUTIONS

1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing.
2. When closing cover of fixture make sure all wires are inside of housing to avoid pinching the wires
3. This product must be installed in accordance with the applicable installation code by someone familiar with the construction and operation of the product hazards involved.
4. If mounting bolts are completely removed in the field, they should be hand threaded (prior to use of hand tools) to ensure proper fit and the thread when re-installing. Failure to pre-start threads may result in cross-threading or stripping of the bolts during reinstallation.

Photocell

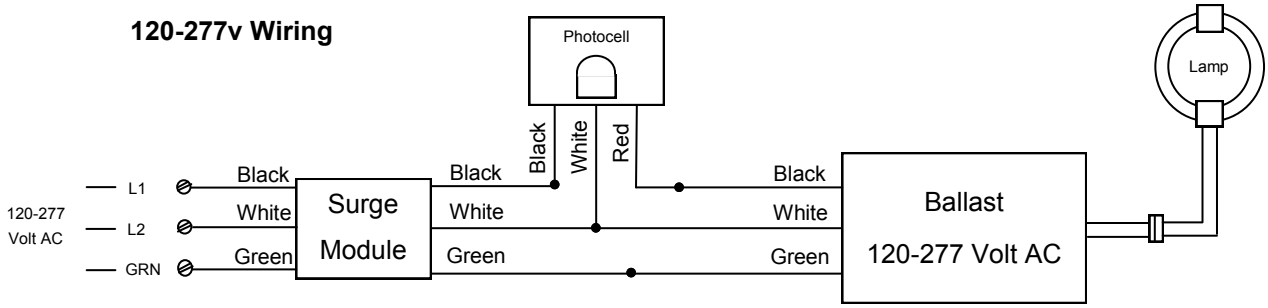
1. To remove photocell give it 1/4 turn counterclockwise pull and remove **(Figure 2A).**
2. Using a T20 TORX® bit, remove the two TORX® head screws holding the photocell receptacle in place.
3. Locate the N symbol on the receptacle representing north.
4. Rotate the receptacle 180° so the N points approximately North.
5. Once orientation of receptacle is complete, tighten screws from **Step 2**.

(Figure 2A)



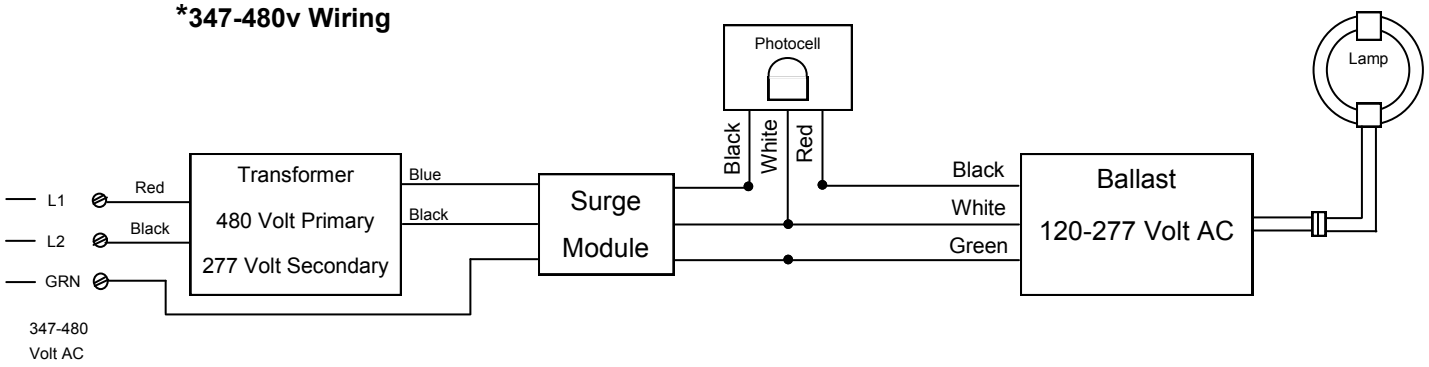
(Figure 3A)

120-277v Wiring



(Figure 3B)

***347-480v Wiring**



***Attention must be given to the wiring between power supply and fixture.**

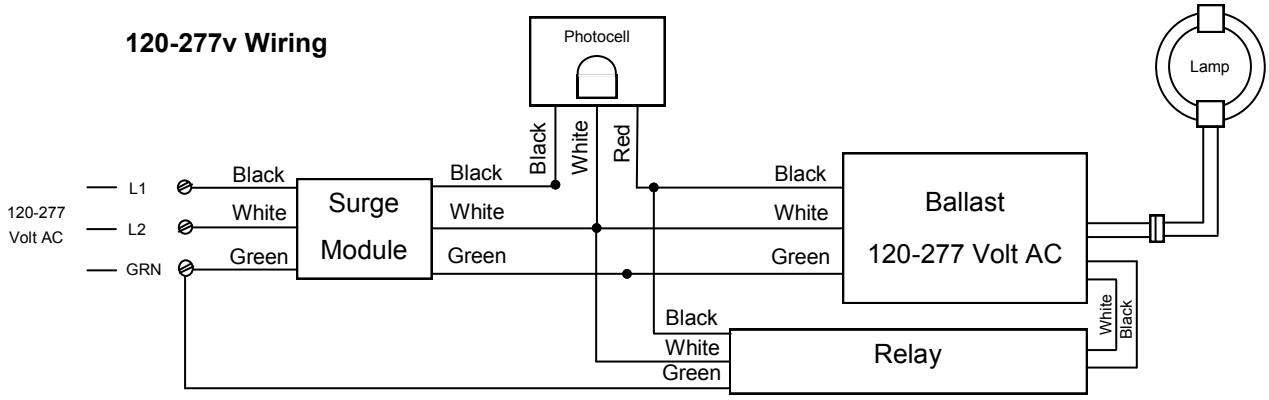
Wye 480V - Connect any two phase wires to the input of the terminal block.

Delta 480V - Special consideration, connect to ground referenced legs only.

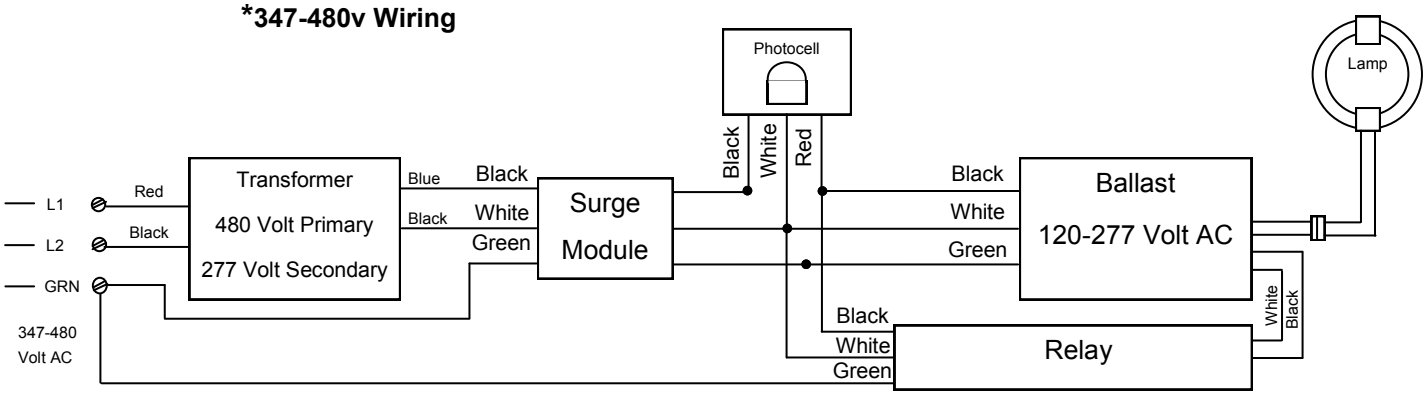
Ungrounded - Not suitable for electronic systems & GE step down transformer.

Bi-Level Applications

120-277v Wiring



*347-480v Wiring



<u>*Attention must be given to the wiring between power supply and fixture.</u>

Wye 480V - Connect any two phase wires to the input of the terminal block.

Delta 480V - Special consideration, connect to ground referenced legs only.

Ungrounded - Not suitable for electronic systems & GE step down transformer.