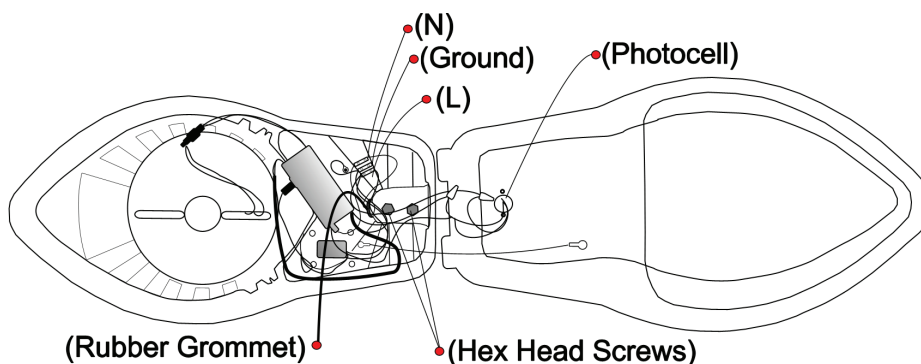


ECHUS-EC INSTALLATION INSTRUCTIONS

Tools Required

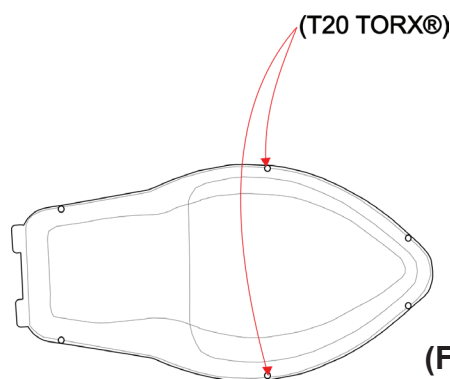
- T20 TORX Driver
- Adjustable Wrench
- Small Flat Head Screwdriver



(Figure 1A)

Fixture Mounting

1. To open the fixture cover loosen the two TORX® head screws that are located on the middle of each side of the fixture where the top half meets the bottom using a T20 TORX® bit. **(Figure 1B)**
2. Insert hex head screws making sure they are flush with the pole inset allowing for clearance when placing the fixture onto the pole. Coupler required when pole outside diameter is less than 2".
3. When mounting the fixture to pole make sure to slide power wires through the rubber grommet into the light fixture housing. **(Figure 1A)**
4. Place fixture onto the pole and tighten the hex head screws with a 3/4" crescent wrench. **(Figure 1A)**



(Figure 1B)



CAUTIONS

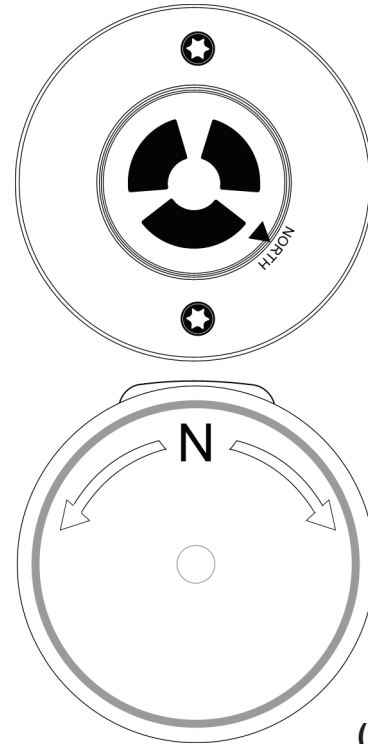
1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing.
2. When closing cover of fixture make sure all wires are inside of housing to avoid pinching the wires.
3. This product must be installed in accord with the applicable installation code by someone familiar with the construction and operation of the product and 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 of the thread when re-installing. Failure to pre-start threads may result in cross-threading or stripping of the bolts during reinstallation.

Electrical Wiring

1. Connect supply ground wire to ground wire position of terminal block. **(Figure 2A & 2B reverse side)**
2. Connect supply line conductor to (L) black wire position of terminal block.
3. Connect supply neutral conductor (N) white wire position of terminal block.
4. Push excess wires into pole.
5. To close cover tighten the six TORX® head screws that are located around the fixture where the top half meets the bottom using a T20 TORX® bit.

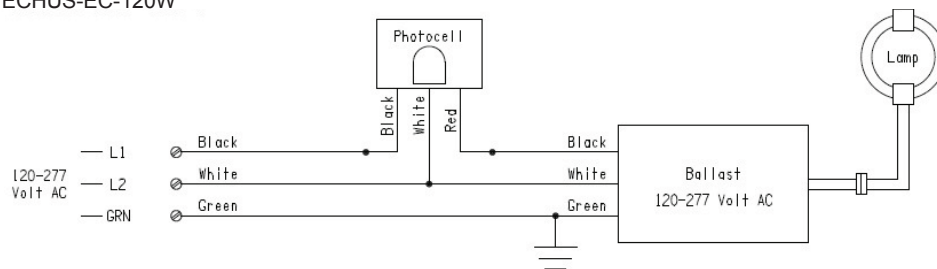
Photocell Receptacle

1. To remove photocell give it 1/4 turn counterclockwise pull and remove.
(Figure 2C)
2. Loosen the two TORX® head screws holding the photocell receptacle housing a few turns using a T20 TORX® bit.
3. Locate the N symbol on the receptacle, representing north.
4. Rotate N approximately north, some photo controls operate best somewhere between NW and NE.
5. Once orientation of receptacle is complete, tighten screws from **Step 2**.



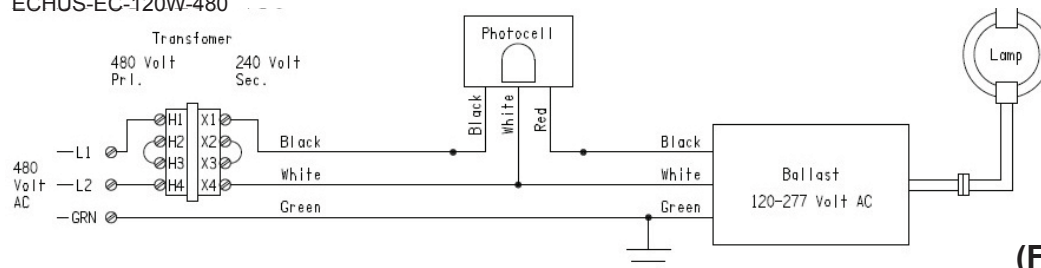
(Figure 2C)

Wiring Diagram For
ECHUS-EC-40W
ECHUS-EC-55W
ECHUS-EC-70W
ECHUS-EC-80W
ECHUS-EC-100W
ECHUS-EC-120W



(Figure 2A)

Wiring Diagram For
ECHUS-EC-40W-480
ECHUS-EC-55W-480
ECHUS-EC-70W-480
ECHUS-EC-80W-480
ECHUS-EC-100W-480
ECHUS-EC-120W-480



(Figure 2B)