



Golight / RadioRay Motor Replacement

Please see Golight/RadioRay Disassembly before starting step 1

1. Remove the two deck plate screws and slide the plate/bulkhead assembly straight up and out.
2. Once the “core” of the Golight is exposed, cut the two clear zip ties that hold the wires going from the motors to the white receiver board in place.
3. Locate appropriate motor
4. Unplug the Vertical or Horizontal motor wires on the left hand side of the receiver. It will be marked U-D or L-R.
5. On the front side of the bulkhead assembly (where the vertical gear sticks through the white plastic bulkhead assembly) remove the (4) screws that hold the motor in place.
6. Once all the screws are removed, pull the motor away from the bulkhead assembly. You will have to pull up on the flat green antenna that runs from the top of the motor to the receiver. The antenna is attached with double stick tape.
7. Slide the new motor in to place, and plug the end of the motor wire into the appropriate U-D or L-R slot on the receiver.
8. Re-Install the (4) screws that surround the gear on the front side of the bulkhead assembly.
9. Secure the flat green antenna to the top of the motor housing and receiver.
10. Pull the cords tight through the base of the light and insert the bulkhead assembly back into the light’s bottom housing. Two tracks run vertically along the left and right side of the bottom housing, line-up the bulkhead assembly with these tracks up before inserting back into the light body.

NOTE: Make sure the black stopper is small end up and sitting in the track on the base of the light. The stopper needs to be lined-up to fit in the track that is on the bottom of the bulkhead assembly. (See Pictures)

11. When correctly in place, the base plate of the bulkhead assembly will fit flush with the bottom housing.
12. Insert and tighten the (2) deck plate screws. (They are the larger of the (4) screw that are left.)
13. Place the lamp housing back in its correct spot. Then put the top housing back on the light.

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