



BLACK PEAK

INDUSTRIES

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Buoy Beacon Installation Instructions

1. Remove the battery plug and locking nut from the light body. Use the locking nut to mark the area you will drill your hole. The installation location must be near the top of the buoy, preferably on the opposite side of the air-fill plug.
2. Use a hole saw to make your hole. A 1 5/8" bit is recommended, but a 1 1/2" will work also. Once the hole is drilled, clean up the edges with a razor knife.
3. Install the light body by pushing it through the hole. Working in one side of the tapered flange first will make this easier. You can use a heat gun to warm the buoy slightly to make it more pliable. Once the light body is inserted, pull it back so that the flange inside of the buoy is tight against the inside wall, and the threads at the top are outside the buoy.
4. Make sure that the buoy material is not in the threads and is pushed down flat to the flange. Apply silicone to the threads on the outside of the light body then install the locking nut as tight as you can by hand.
5. Install the battery plug most of the way into the body, and line up the flat sides of the plug and light body.
6. Hold on to the flat sides of the light body and the battery plug with a wrench and then tighten the locking nut. *(The locking nut tool sold separately will make this process easier, but this can be done with large wrenches or adjustable pliers.)*
7. Inflate the buoy.
8. Heat up the buoy around the locking nut slightly and repeat tightening. This will help the locking nut seat further into the buoy. This may need to be repeated.
9. Remove the battery plug. Apply dielectric grease to each end of each D cell battery. The positive side should go into the light body first, with the negative side contacting the battery plug.
10. Apply dielectric grease to the O-ring and threads of the battery plug and install into the light body.
11. Wipe the area around the base of the locking nut clean and trace the base with a permanent marker. This will give you an indicator if the buoy is starting to slip and if you need to tighten the locking nut more.

DIELECTRIC GREASE IS ESSENTIAL TO MAINTAINING THE FUNCTION OF THE BUOY BEACON. GREASE MUST BE APPLIED TO THE BATTERIES, THREADS, AND O-RING EACH TIME THE BATTERY PLUG IS REMOVED.

Please visit blackpeakind.com for the installation video.

For support please contact: support@blackpeakind.com