

DESCO Corporation

8 Watt, 2 - DIVER TELEPHONE

CAT. NO 59702



Setup

1. **Powering the Telephone:** Connect the 12 volt Lantern battery. The solid Red lead is positive (+) and the Black lead is negative (-). There is also binding posts provided on the front panel to power the telephone from an external 12 volt source.
2. **Connecting the Communications Line:** Connect the communications line from the primary diver to the **Diver One** binding posts by turning down the nuts onto the wires, or by inserting banana plugs into the end of the posts. A second or standby diver is connected to **Diver Two**.

Operation

3. Turn the power on. The LED should light up green.
4. Make sure the **Speaker On/Off** switch is set in the correct position (**on** for normal use, **off** for use with headphones).
5. The telephone by default monitors the diver. The tender talks to the diver by depressing the **Push to Talk** switch. The diver and tender volume settings are adjusted by individual controls. Set the diver and tender volume controls before the dive commences.
6. Make sure the Diver Select Switch is set to the correct position. The Diver select switch rotates clockwise. Diver One is at the top, Diver Two is the second setting, and the external speaker is the third setting. If there are two divers connected to the telephone the tender can switch from diver one to diver two with the **Diver Select** switch. The tender can also select an external speaker.
7. The telephone has jacks provided for using a headset and boom mike. A headset is useful in high noise environments. The headset replaces the loudspeaker and the Push to Talk switch is still used.
8. A tape recorder jack for recording conversations is provided above the binding posts.

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Care & Maintenance

9. At the end of the day the battery compartment should be opened and one battery terminal should be disconnected to prevent accident draining of the battery. The compartment door should be left open to allow any moisture in the case to dissipate.
10. The battery should be disconnected when the telephone is not in use. Remove the battery if the telephone is to be stored.
11. The case and faceplate can be cleaned with a mild household cleaner and soft cloth.

Technical information

The DESCO Two Diver Telephone is powered by a standard 12 volt Alkaline Lantern Battery available at hardware stores and home centers.

If using a headphone and boom mike use a low impedance unit such as a Telex aircraft type.

This telephone is equipped with binding posts to connect a external 12 volt power source. This includes automotive, marine, Gel-Cell, or Nickel Cadmium batteries. The Red post is positive (+), the Black is negative (-). Disconnect the internal battery when using a external source.

For more information:

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