

Model U9510BS
BELT STATION
P/N 40795G-03
OPERATION SHEET

The 40795G-03 Belt Station is the interface between a David Clark headset and the David Clark Series 9500 Marine Intercom System.

Connections

The Belt Station provides connections for the intercom (1), the headset (H9540/H9530) (2), and an optional hand-held radio (3). The connectors are color-coded for ease of use (see Fig. A below). To connect a cable to the Belt Station, simply align the colored lines of the cable's connector to the Belt Station's connector and push together until they lock into place. To disconnect a cable from the Belt Station, turn the collar on the cable clockwise and pull firmly backwards. David Clark has available a series of cables to interface the Belt Station to a variety of popular hand-held radios.

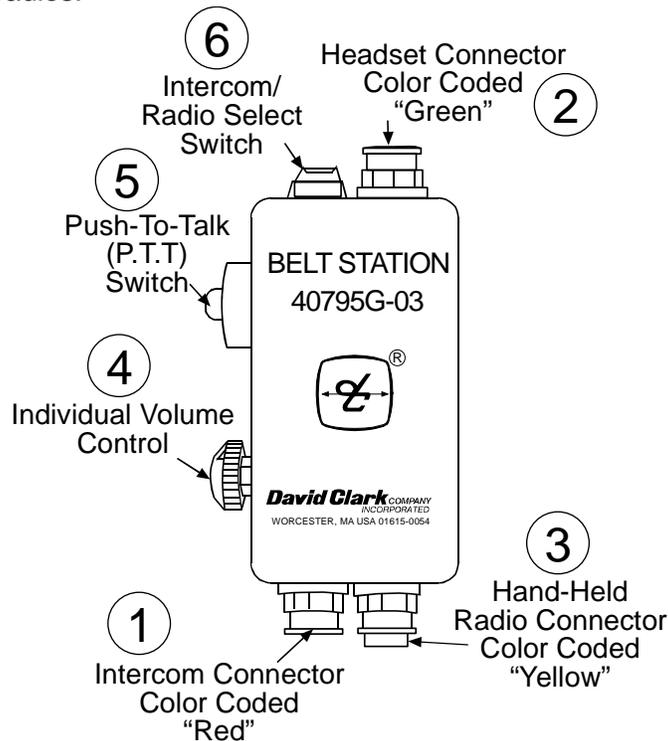


Fig. A. Belt Station Controls & Connections

Controls

The volume control knob (4) adjusts the earphone volume of the headset connected to this Belt Station. The function of the PTT switch (5) is dependant upon the position of the Intercom/Radio Select Switch (6), whether the Belt Station is connected to the intercom, and whether a hand-held radio is present.

The Intercom/Radio Select Switch has two positions: **RAD** (Radio) and **IC** (Intercom). Please see Table 1 and 2 on the next page.

Intercom/Radio Switch Position	Connected to Intercom?	PTT function	Headset Can Hear:
IC	YES	PTT enables user to speak over intercom; No ship radio transmit	Intercom, Ship radio, Hand-held radio (if connected)
RAD	YES	User has "hot mic" over intercom; PTT enables transmit over ship radio	Intercom, Ship radio, Hand-held radio (if connected)

Table 1. Belt Station Connected to Intercom, with or without Hand-Held Attached

Intercom/Radio Switch Position	Connected to Intercom?	PTT function	Headset Can Hear:
IC	NO	PTT enables transmit over hand-held radio	Hand-held radio
RAD	NO	PTT enables transmit over hand-held radio; VOX also enabled (if supported by radio)	Hand-held radio

Table 2. Belt Station with Hand-Held Radio Attached and NOT Connected to Intercom

System Overview

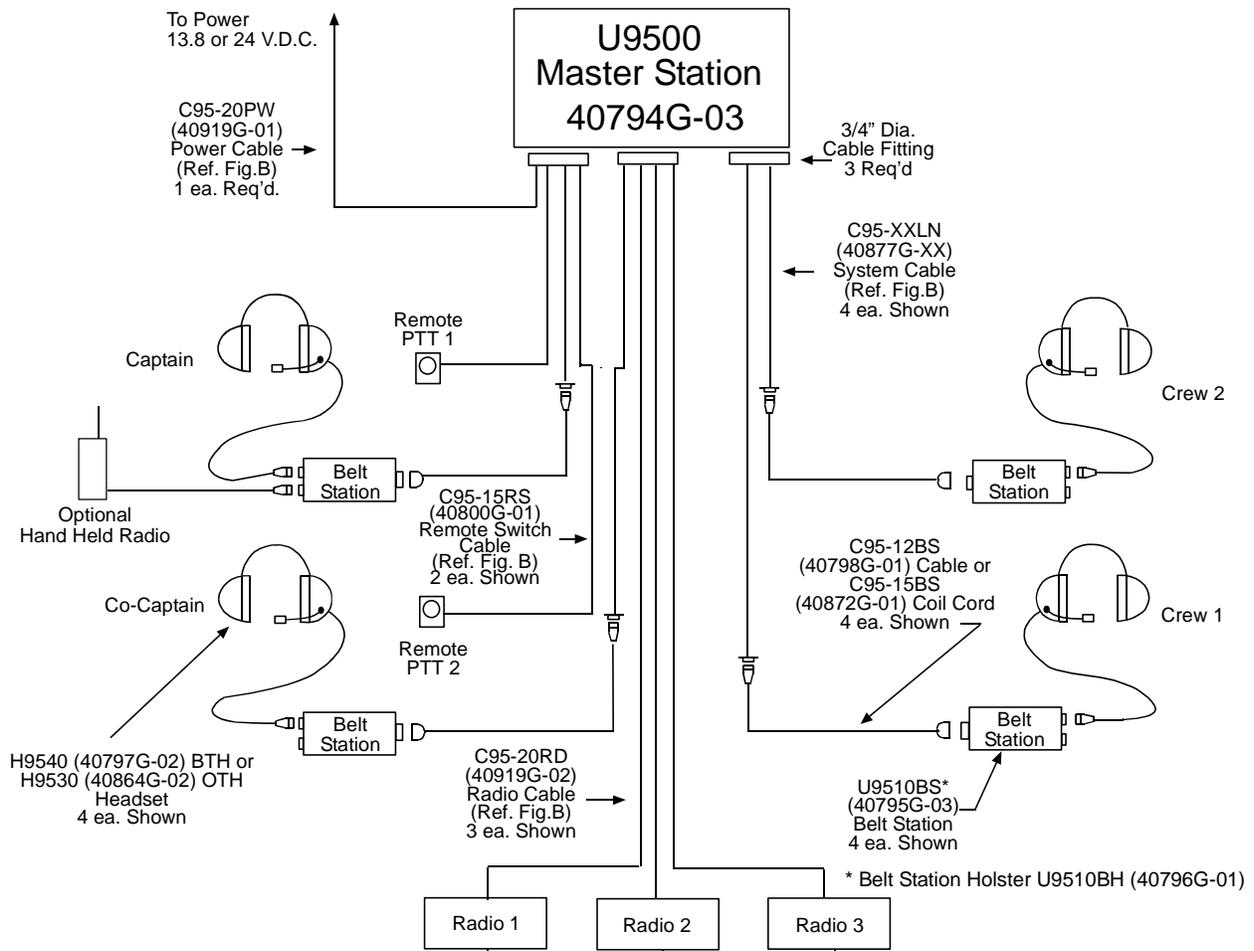


Fig. B. Marine Intercom System Block Diagram