

Aircraft Push-Back System Cable P/N 41035G-02

INSTALLATION SHEET

The aircraft push-back cable is used to interface between a wireless Push-Back Gateway, Model U9920-GPB (or regional variant), and a standard Aircraft Flight Interphone System. This establishes communication between the flight deck and ground-crew users of the Series 9900 Wireless Intercom System. One end of the cable connects to the Push-Back Gateway by lining up the orange dots on both Gateway and Cable mating connectors, pushing together and twisting clockwise to lock. The other end plugs into the interphone mating jack on the aircraft.

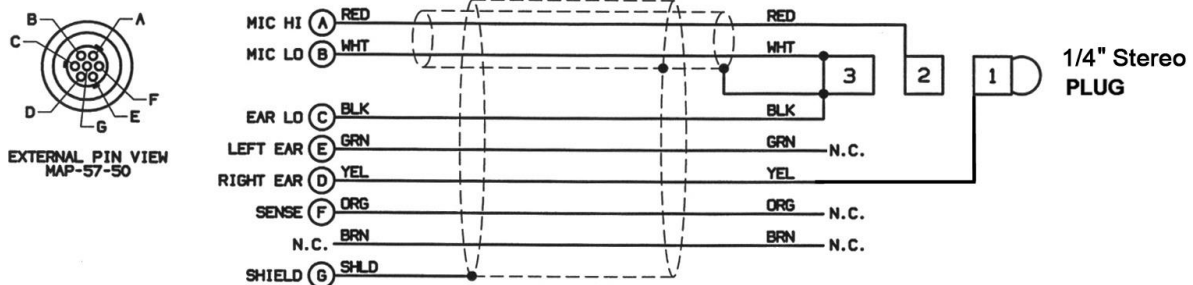


Figure 1: Cable Schematic (41035G-02)

This cable comes equipped with a tether and nylon hook. These items allow an enhanced degree of strain-relief for the aircraft plug when employed properly. The tether serves to attach the hook to the system cable behind the aircraft plug, and the hook allows attachment to the service panel access door or other appropriate co-located position on the aircraft (as level or higher than the mating aircraft jack as possible). This further relieves strain on the aircraft plug from the weight of the Push-Back Gateway hanging at the other end of the cord. The tether position on the cable can be adjusted to provide optimal strain relief for the aircraft plug when used on a variety of aircraft types. Care and judgment should be exercised when hooking to any part of the aircraft so that damage does not occur to the aircraft or the cord.

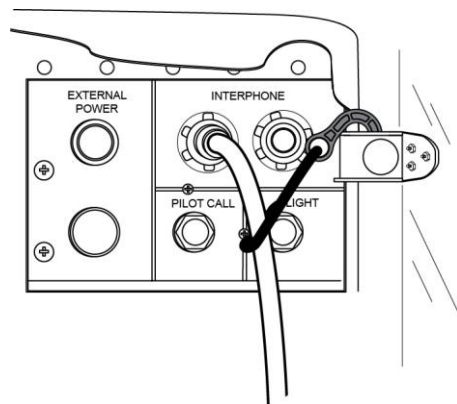


Figure 2: Example of hook attachment to aircraft

Spare Parts

- 41090G-32: 1/4" Stereo Plug Kit
- 13195P-03: Nylon Hook, Black
- 13376P-04: Tether, Day-Glo Orange