

# LX Remote

## Stick mounted remote control unit for LX 5000, LX 7000, LX 7007, LX 166, LX 1606, LX Mini Map

### General

Special designed stick handle with 9 buttons, has built in electronic circuit, and needs to be connected to instrument with Remote Interface. On Interface you have 4 special connectors with springs in which you connect 4 wires coming out from the stick, connect them as marked on the label below the connector.

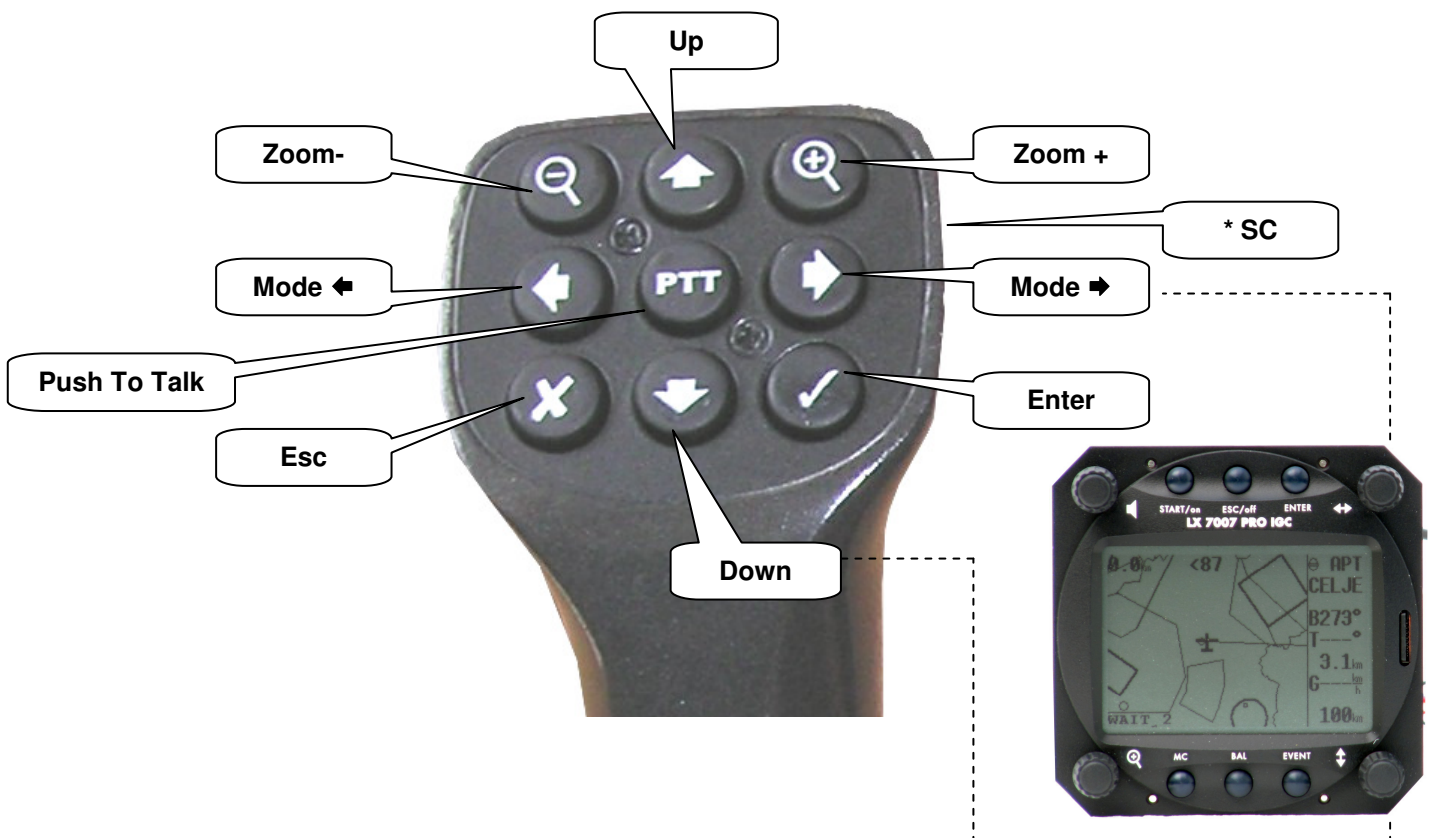
The internal diameter of the bore may vary from 19.3, 20.0, 24.0 and 25.4 mm. It is important to point out the dimension by ordering.

### Electrical connection

The LX Remote should be connected to the LX7000 RS485-BUS. To do that, connect Digital Unit RS485 bus to the corresponding port on the 485 Splitting Unit, Analog Unit should be connected to a free port on the RS485, LX Remote K should be connected identical as analog unit to the 485 Splitting Unit. Having done everything correct the LX-Remote will be detected automatically by the LX-device after this has been switched on and activated.

### Stick handle with keys

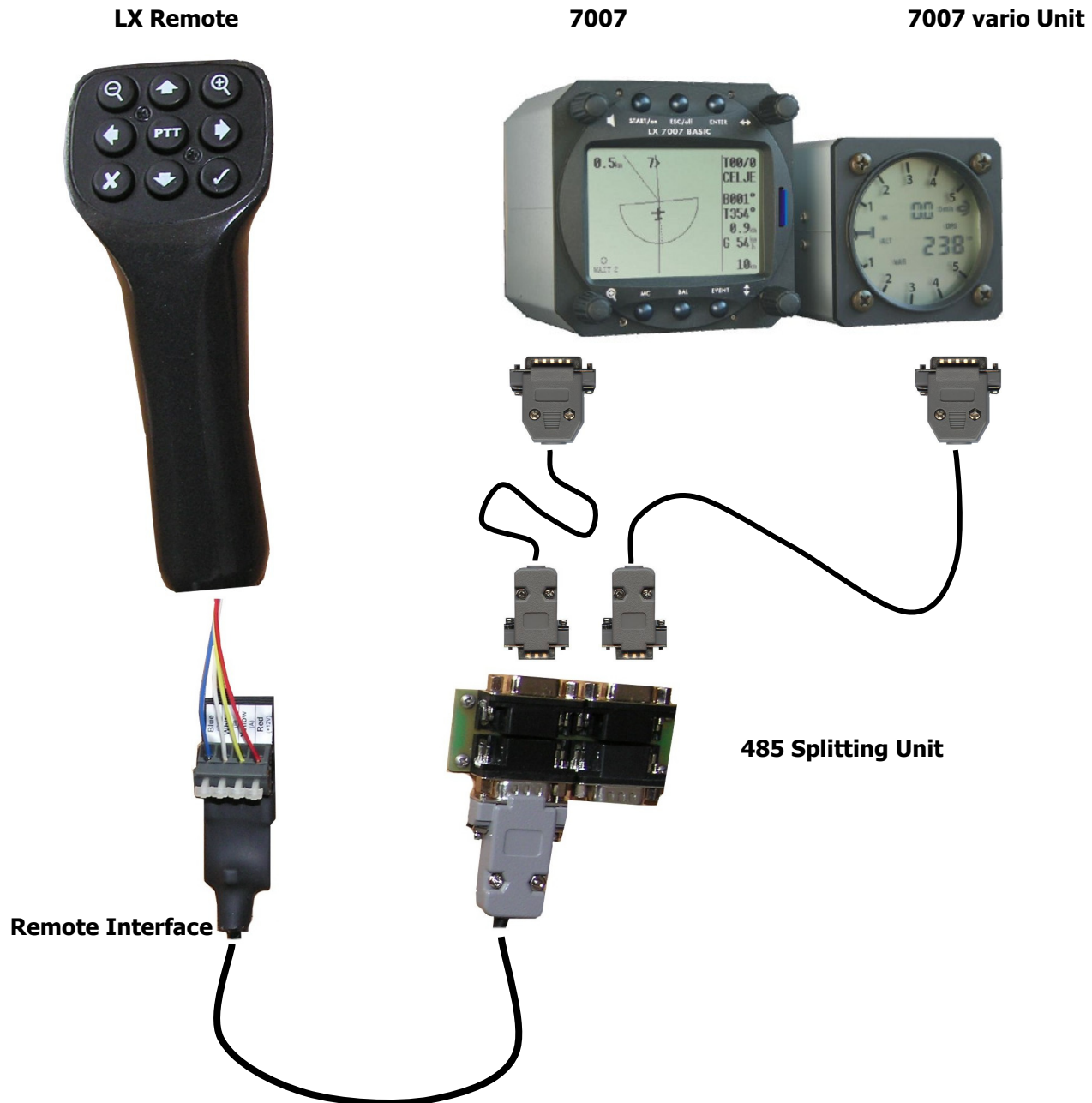
The old stick handle (if existent) should be removed and replaced with the new one. It may be that the cable bore of the stick is not big enough for all the cables. Before you enlarge it please contact the aircraft manufacturer. On the top of the handle there are 9 push buttons. The PTT button is used for radio transmission control, and has no other function, when pressed the black shielded wire marked with the label PTT, will be connected to the device's Ground, so it will have the same potential as the shield around the red wire. Each push button is described below.



**\* Note:** SC button is placed in front of stick (little button), in order for this button to work correctly, you must change setting on LX7000 under PASSWORD → INPUT → SC INPUT to TASTER !!!

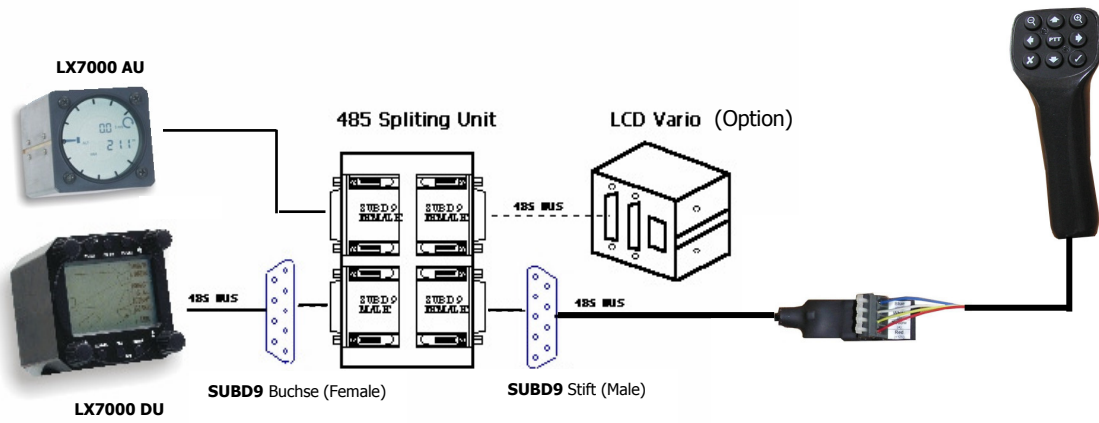
## Installation

Generally the unit must be connected to the RS485-bus via 485 Splitting Unit. 485 Splitting Unit is included in delivery. See following examples.



**Note:**

Respect colors while connecting wires to the Remote Interface !



## Second seat Installation

In a double seater configuration a remote stick built into the rear cockpit will control the rear unit. It is important to point out that the remote stick for the rear cockpit should be adequate preprogrammed in the factory. The connection is also done via bus.