

AFTL now have a battery-powered tug specifically for use on G-JACH. Please note - the attachments are specific to PA28 aircraft so it will not fit any other aircraft types.



The tug will be parked on the left side of the hangar (next to the airport's tug) and should be left plugged-in to keep the battery fully charged. *This has been agreed with the Airport Fire Service.*



The tug must be switched OFF whilst charging. Mains cable connection and on/off switch shown above.



The controls are very simple.

- Press either end of the rocker switch for move forward or backwards
- Rotate the knob to increase or reduce the speed
- The grey lever opens and closes the jaws which connect to the aircraft
- The black lever, hold up, to release the steering locking pin.

Let go of the rocker switch and the tug will stop.



Jaws open.



Connected to G-JACH

Starting the Tug:

- 1) Disconnect the mains power cable
- 2) A green light (on top of the unit) indicates it is fully charged
- 3) Turn the On/Off switch to the ON position (red isolator switch - its on the side)

The tug is now energised and ready to use.

Driving the Tug.

The tug is moved forward or in reverse by pushing the corresponding ends of the rocker switch.

Speed is controlled by turning the Speed Control knob. Turn clockwise to increase speed, anti-clockwise to decrease speed. The motor has a 'soft start' function that allows for careful manoeuvring.

Steering the Tug.

Steering is achieved by picking both wheels up and pivoting the tug. Alternatively, lifting (& holding up) the black lever will release the steering locking pin and enable limited steering whilst moving.

Connecting to the Aircraft

Firstly, ensure the jaws are open, approach the aircraft with the tug directly facing the nosewheel. Align the attaching spindles with the nosewheel axle. Slowly close the jaws using the grey lever. Check the aircraft brakes are off, and you are ready to roll.

The tug has no problem with the slope and a full battery will last for 1 hour of use.

After Use & Recharging.

After use, return the tug to its parking place, SWITCH OFF and reconnect the mains power cable. A red or orange light indicates it is charging. Reminder – the tug must be switch off whilst charging.