



# AeroTow T3

User manual



***Are you ready to go?***

989-777-0910 [AmigoAeroTow.com](http://AmigoAeroTow.com)

# Specs



## Drive train

2,237 watt / 3 hp  
drive



## Battery & Charger

x2 12V, AGM batteries.  
1 / 2 / 4 amp selectable  
charger



## Controls

Electric, forward /  
reverse. Power, on /  
off. Lighting switch.  
Hydraulic lift remote.



## Tires

18" x 8" x 8.5"



## Max tow capacity

20,000 lbs on level  
ground



## T3 Weight

Unit weight is 500 lbs

# Labeling

Always follow all warnings and labeling on the T3.



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# I Precautions

1

As the operator, you are fully responsible for the safe operation of the tug and any damage done to the aircraft or hangar due to operation errors.

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2

Familiarize yourself with the throttle and speed response of the tug before attaching your aircraft. The tug does not stop immediately, this is intentional to protect your aircraft from damage.

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3

Aircraft should never be moved on any type of uneven, sloping or hilly terrain.

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4

Store the tug in a dry location when not in use.

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5

Always turn the tug off while not in use. The tug will automatically turn off after 10 minutes. Toggle the power switch to turn on.

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6

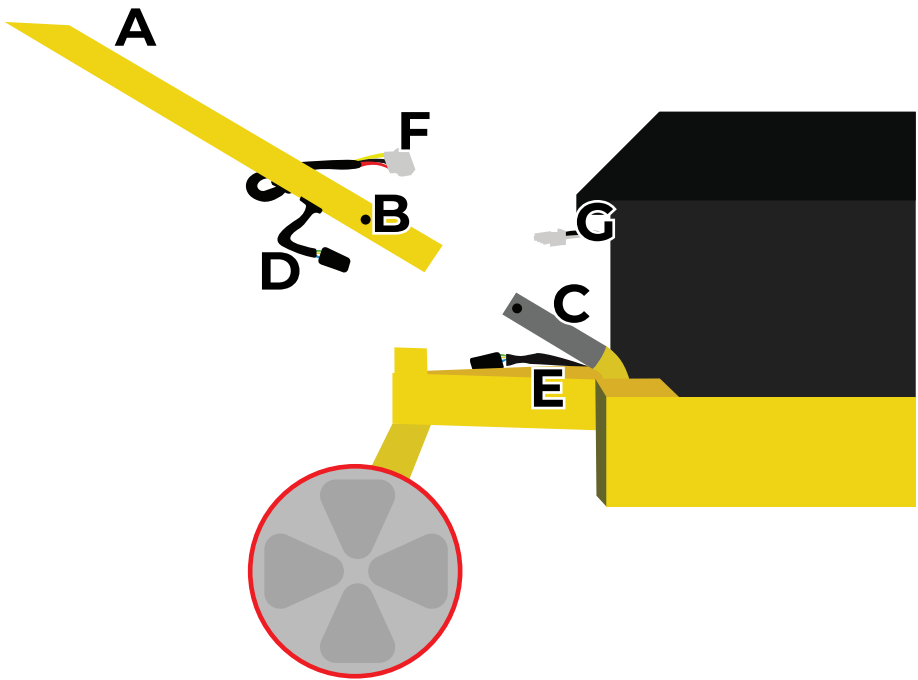
Leave the tug plugged in while not in use. The smart charge feature will prevent damage to the battery.

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7

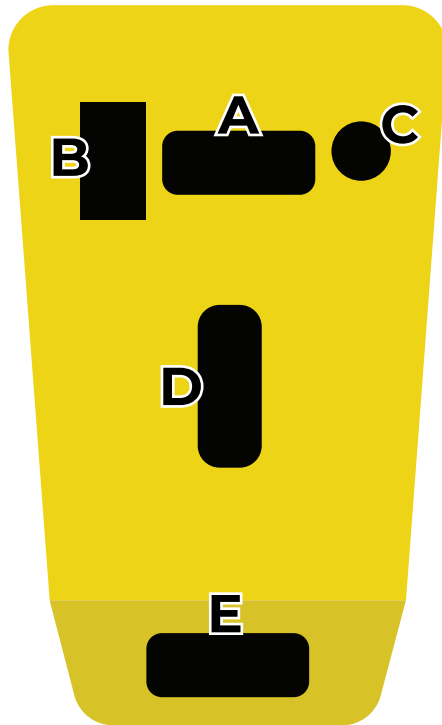
Extreme cold can negatively impact the batteries, but climate control is not necessary in most circumstances.

# Assembly



- 1 Remove the handle **(A)** from the T3 frame by cutting the zipties.
- 2 Unscrew the nut and remove bolt **(B)**.
- 3 Insert the handle into the handle connector on the T3 frame **(C)**.
- 4 Secure the handle to the T3 using the nut and bolt **(B)**.
- 5 Connect the hydraulic control cable **(D)** to **(E)**.
- 6 Connect the battery cable **(F)** to **(G)**.

# **Handle** controls



- A.** T3 power on / off
- B.** Toggles light on / off
- C.** Fuse knob
- D.** Hydraulic lift up / down
- E.** Press in for forward / reverse

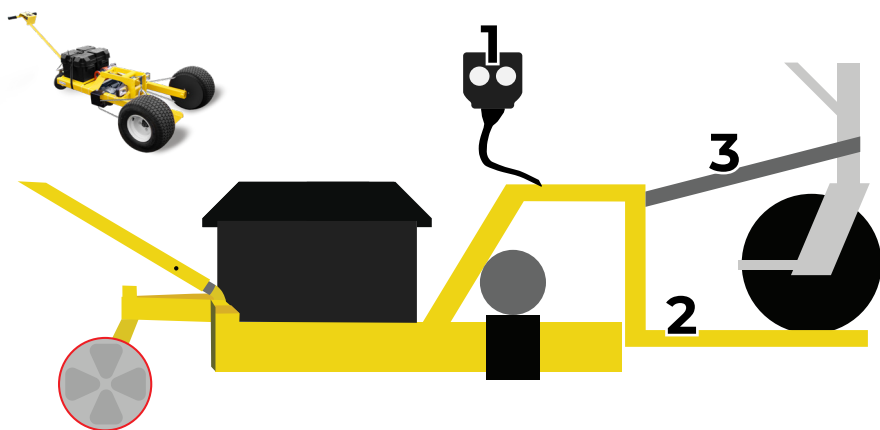
# Connecting your aircraft

To connect the tug to the aircraft, move the tug close to the front wheel. Use the lower lift button on the handle controls to drop the hydraulic lift.

Using the winch controller, run the winch line out, so there is enough slack to attach the wheel strap around the nose gear. Then using the winch controller (figure B), press the line in button to pull the plane on to the lift.

Once the plane is on the lift relax the winch line by running the line back out a small amount to allow the lift to raise without binding.

Once the wheel is lifted to desired height, use the winch controller to tighten the strap before moving. \*\*\*Only tighten the strap before moving the aircraft.



- 1 Winch controller. Button A tightens the strap, button B loosens the strap.
- 2 Hydraulic lift.
- 3 Wheel strap.

# **Moving** your aircraft

Check the surrounding area, and remove any obstacles or obstructions before moving your aircraft, **remove chocks**.

**Make sure the wheel strap is tightened around the nose gear.**

Return to the handle of the tug.

Turn power on and move your aircraft using the reverse / forward switch located on the front of the handle control box.

# **Disconnecting** your aircraft

**Chock your aircraft and loosen the wheel strap that is wrapped around the nose gear.**

Lower the hydraulic lift and remove the wheel strap.

Reverse the tug away from the aircraft.

***You're ready to go!***



**AeroTow**  
By Amigo Mobility

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