

*Laser
Phantom
Teth-Air*



Quick Programming Guide Version VL53 software

Ski-doo/Cat
Spacer Block

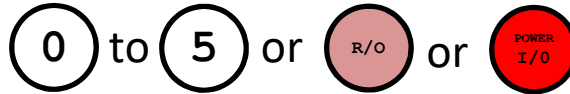
Main Menu



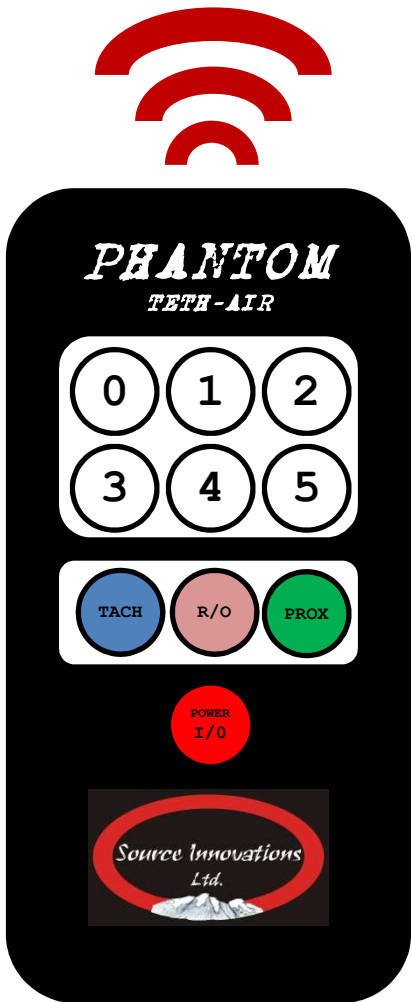
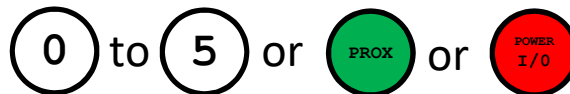
Press TACH when LED is red to output current setting for Speed Sensor Count. LED will flash blue corresponding to **button setting** saved. (0-5)
This is recommended on initial install as TACH setting is brand specific.
(See Sub-Menu below to modify TACH setting if required)



Press R/O to flash out current Roll-Over time delay setting. (0.5 -3 seconds)
Each violet flash = **button setting** saved. (0-5) Wait for solid violet LED for next entry. Press 0-5 to enter desired R/O delay or press R/O to exit and save last setting or press POWER I/O to disable this sensor.
Unit returns to Run Mode. **(Recommended Value, Button 2, see Table "A")**



Press PROX to flash out current Laser Proximity time delay setting. (0.5-3 seconds)
Each yellow flash = **button setting** saved. (0-5) Wait for solid yellow LED for next entry. Press 0-5 to enter desired proximity delay or press PROX to exit and save last setting or press POWER I/O to disable this sensor.
Unit returns to Run Mode. **(Recommended Value, Button 2, see Table "A")**



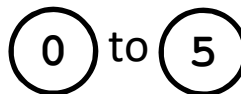
Sub-Menu



Press POWER I/O to put Phantom into Sleep Mode. Red LED will flash 6 times then periodically and unit will not function.

In Sleep Mode:
The following sub-menu setting / options are available.

TACH Speed Sensor Count (Brand Select)



(Recommended Value, see Table "B")

A lower count arms the Phantom at a lower track speed.
Unit saves new setting and returns to Run Mode.

or

POWER I/O Exit - Press POWER I/O. Unit returns to Run Mode, and returns the unit to the last saved user settings.

TABLE "A"

R/O and Prox. Time Option:

- Button 0 = 0.5 seconds
- Button 1 = 1.0 seconds
- Button 2 = 1.5 seconds**
- Button 3 = 2.0 seconds
- Button 4 = 2.5 seconds
- Button 5 = 3.0 seconds

TABLE "B"

- Speedometer Count Option:
- 0=1 count to arm (Arctic Cat)**
 - 1=2 counts to arm (Ski-Doo)**
 - 2=4 counts to arm
 - 3=6 counts to arm
 - 4=10 counts to arm (Polaris)**
 - 5=14 counts to arm

Notes and Warnings: Always test system prior to riding.

A solid Green or Blue LED without hand present, lens cleaning is required.

A solid Violet LED, roll-over detected on start-up. Function disabled for 15 seconds.

Table "A" have recommended values for initial install, shorter times mean quicker response but running with too short of delay can allow for unexpected shutdowns.