



## WARNING!

This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

INTEGY INC. assumes no liability for the use or misuse of this product or damages incurred to person or property by the use or misuse of chargers, batteries, electronic speed controllers, or other electronics that are used in conjunction with these products.

Due to the nature of the use and misuse of these products, Integy Inc. only warrants that this product meets all factory specs at the time of purchase and is free from any manufacturing defects. No other warranty is implied. INTEGY INC., the point of purchase, any dealer/distributor, their employees or owners will assume no responsibility for any damages or injuries to property or person that may occur.

By purchasing any of these items, the consumer/buyer/user assumes all liability and takes full responsibility for usage and the results of these items.

Because we cannot control the way lithium batteries will be used, charged, discharged or stored after purchase, INTEGY INC. offers no warranty on lithium battery packs other than the pack working correctly upon first charge. Lithium battery pack swelling, lithium packs damaged through usage, and/or short-circuited packs will not be covered under warranty. Use lithium battery pack(s) at your own risk.

INDI DynoV2 operate with most 12VDC power supply with at least 10A capacity. Excessive input voltage can severely damage this unit.



1. Connect Dyno to a 12VDC power source



2. Select Menu 1 to run motor



3. Adjust the voltage output to 3.0



2 magnetic sensors are included, 540/550 size and 280/300 size.

4. Install the correct size magnetic sensor



5. Connect motor with correct polarity



6. Press Enter to start motor run



3.01V  
5.32A  
9700RPM  
26.2CON

condition number  
lower is less motor  
interference

7. Here is the data screen during motor run



there are 12  
data slots available

8. Press enter to stop & save data



9. Select Menu 2 to break in motor



10. Use the INC and NEXT key to set parameters



11. Select Menu 3 to view saved data



12. Select Menu 4 to delete all 12 data slots

**Tuning tip:** try to tune stock motor for the highest possible rpm with the lowest interference. Commutator cutting & slow break-in speed can usually bring the interference level even lower.

H:3.5 highest motor run-in voltage is set to 3.5V

L:1.2 lowest motor run-in voltage is set to 1.2V

T:02m motor run-in time is set for 2 minutes



PL:1 Power Level is set to 1  
PL controls how fast the motor accelerate, lower number slow down the spin up speed during the motor break-in process

C:04 The number of run cycle is set to 4, the motor will run, stop for cool down and repeat the cycle 4 more times

D:03m motor cool timer is set for 3 minutes

A good test run speed is usually 3.0V for stock and 19T motors, the low voltage reduce brush and commutator wear; excessive brush arcing may occur at higher voltage level. Modified motors can handle higher voltage and you can test rpm using whatever voltage reference point you choose. However, excessive rpm under no-load condition can damage low turn motors such as 7 to 9 turns.