



XIPP PRECISION TEAM BRUSH MASTER

#C22337

online catalog www.integy.com

Thank you for purchasing the Xipp Brush Master, this is the most accurate motor brush tool available. This unit is very precision and making identical brush cut is now possible. You will need to install a 540 size motor on the unit, we recommend our SCM5501 55T motor. This type of 55T motor is suitable for brush machining, it provides high torque, low current draw and low rpm. Use the supplied 3mm countersink screws to mount the 540 size motor to the Brush Master. Next, install the drive pulley by tightening the 3mm set screw through the center hole on the Brush Master. You will have a mount the o-ring to either drive the brush cutter or the brush serrator. An extra drive o-ring is included. There are two silver disks included with the unit, one is slighter smaller than the other. These silver disks are cut limiters, they limit how deep the cuts. Thinner cuts allow high current flow but they wear out faster than the deeper cuts.

There are many benefits when using cut brushes and serrated brushes. Serration can reduce friction and drag while allowing more electron flow through the additional contact edges. You can make cuts to reduce timing, a narrower set of brush provides less timing but runtime and torque is increased. If you want to tune the motor for rpm, you'll need to sacrifice some torque and keep the brushes wide. Angle cut or X-cut is a good way to remove brush material without affecting the overall motor timing. If you have any question, please contact us at integy1@aol.com, integy1@yahoo.com, integy@gmail.com or visit us at www.integy.com
Happy Racing.

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