



THE **MIDIGATOR**

ERGONOMIC ARM SUPPORT

Instruction Manual

WARNING/AVISO

Before assembly and use, read the Instruction Manual thoroughly to ensure proper application of the Midigator. The Midigator is intended for use with trimmers. Any other use is not recommended and should be avoided. Nothing in this Instruction Manual should be used to alter the proper operation of any trimmer. Any use outside of this Instruction Manual or the guidelines from the manufacturer of the trimmer is not recommended and should be avoided as this may result in personal injury or property damage, including damage to the Midigator or trimmer. The Midigator is not intended for use by minors. Ensure that the Midigator has been adjusted to fit your arm prior to use. The Midigator is not intended to fit all operators without adjustment to the angle, of the Shaft and Arm Cuff. Poor adjustment of the Midigator may result in personal injury or property damage, including damage to the Midigator or trimmer. Do not operate a trimmer while any of the knobs of the Midigator are loose. Ensure that all turn knobs are firmly and securely tightened prior to use. Loose knobs may result in injury to the operator and damage to the trimmer. The Arm Cuff should contact the forearm along a length of it and not on the edge or side. Placing pressure from resting the arm on an edge or side of the Arm Cuff may result in injury or damage. Use proper safety equipment when operating any string trimmer.

Patent Pending. The Midigator logo is a Trademark of Kennemer Industries, LLC

THANK YOU FOR YOUR PURCHASE

Dear Customer,

I am extremely thankful for your choice to support my small business and hope you will love The Midigator. This company has been a long time in the making, has grown significantly, and can grow even more with your support. If you like The Midigator, please tell your friends so we can continue to create other helpful products. If you REALLY like The Midigator, please leave a 5-star review online to tell others just how great it is.

Thank you again for your purchase!

Dylan Kennemer – Owner/Inventor

How To Use and Adjust

- Install The Midigator behind throttle trigger as far back on the handle of the string trimmer as possible.
- Adjust unit to fit your arm by loosening the turn knobs, disengaging the gears, and re-tightening turn knobs where it is most comfortable (all adjustment points are shown in image).
- To adjust shaft slide, only loosen turn knob $\frac{1}{4}$ of a turn and adjust.
- To adjust geared joints, loosen turn knobs approximately 2.5 turns to disengage gears.



Instructions

(ALL PART NAMES ARE LABELED ON PICTURES)

1. Insert upper shaft piece into lower shaft piece making sure gears are on the same side.
2. Insert $\frac{3}{4}$ " bolt from gear side through hole on upper shaft then screw turn knob onto bolt.
3. Attach shaft to cuff piece to gears of upper shaft with flat parts being parallel.
4. Insert 1 $\frac{3}{4}$ " bolt from shaft to cuff piece through hole on upper shaft piece then screw turn knob onto bolt.
5. Attach arm cuff onto gears of shaft to cuff piece making sure to match flat surfaces on arm cuff to flat surface on shaft to cuff piece.
6. Insert 1" bolt from arm cuff through shaft to cuff piece then screw turn knob onto bolt.
7. Put both matching handle clamp pieces together matching flat sides forming an oval shape in the middle. There are 2 different clamp sizes so be sure to select the correct clamp height for your application.
8. Insert 1 $\frac{3}{4}$ " bolt through the inset hexagon on first clamp piece then through the gear on second clamp piece. Next, slide gear side of lower shaft onto bolt then screw turn knob onto bolt very loosely.
9. Spread handle clamps apart and place The Midigator behind throttle as far back on handle of string trimmer as possible with highest part of the cuff towards the engine.
10. Insert 1 $\frac{1}{2}$ " bolt through bottom holes of clamp pieces from inset hexagon side then screw turn knob onto bolt.
11. Adjust the cuff of The Midigator to be in line with the natural position of your forearm when using the string trimmer and connect gears together. It may take a few times to get The Midigator adjusted properly. Once unit is properly positioned to fit your arm, tighten all turn knobs.



To see an assembly video, scan the QR code or go to [Instructions – The Midigator \(themidigatorsupport.com\)](https://themidigatorsupport.com)



