

## WICKED TOUGH POLE SAW TAPE INSTALLATION INSTRUCTIONS

Thank you for the purchase of our Wicked Tough Pole Saw. Please take the time to read through these tape installation instructions to get the most from your pole saw.

**TAPE INSTALLATION:** Along with your Wicked Tough Pole saw, you should have also received (4) pieces of "Two-Sided Tape" inside the plastic bag. The below instructions will show you how to properly install these pieces of tape between the "Tube Connector Brackets"; and the "Aluminum Tube Sections". Without the installation of this tape, it is possible for the brackets to be pulled off the end of the aluminum tubes when any section is not fully extended during use. The Two-Sided Tape application eliminates this problem. Please note, each tube section has male/female rolled groves that prevent the tubes from pulling apart. The tape prevents the connectors from pulling off the tube ends when any sections are closed or adjusted part-way. This simple operation will permanently connect the plastic bracket to each tube end. It's worth taking the time to do, and should take less than 10 minutes from start to finish. See instructions below:

**TOOLS REQUIRED:** (1) Flat Screw Driver (Large Size), (1) Phillips Head Screw Driver (Medium Size)

**STEP 1:** Unscrew "Phillips Head Screw" from the largest "Tube Connector "(closest to bottom of pole saw). Be sure to save the screw and nut to re-install later.

**STEP 2:** Slide plastic "Tube Connector Bracket" off the end of the "Aluminum Tube" with a twisting motion. It should easily slide off tube end with nut and bolt removed.

**STEP 3**: Clean tube end with dry / clean rag to allow for good adhesion with two-sided tape.

**STEP 4:** Remove one side of "Two-Sided Tape" cover strips. Wrap the tape around the end of the aluminum tube (sticky side on aluminum tube). Tape should be near the end of the aluminum tube (within 1/4 inch), but is it not critical where the tape starts or stops.

**STEP 5:** Remove outer tape cover strip, exposing "sticky" side of tape on the outside.

**STEP 6:** Insert "Flat Screw Driver" into gap of the "Plastic Connector Bracket". Rotate screw driver 90 degrees to further open the connector bracket. This will allow you to easily slide bracket back over the tube and tape.

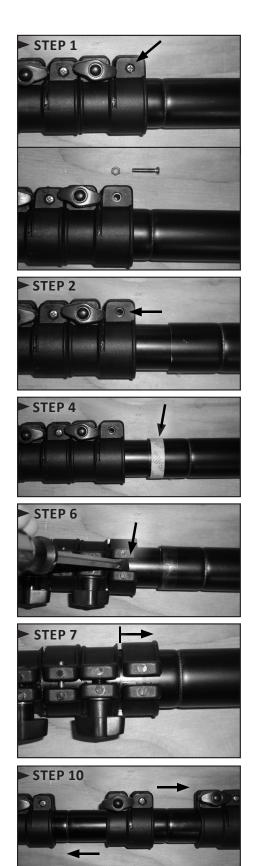
**STEP 7**: With the "Flat Screw Driver" holding the "Connector Bracket" open, slide the "Connector Bracket" back over the tube end until it hits aluminum tube end. It is critical that the "Connector bracket" is slid until it hit's it's stopping point. This should be felt when pushing the connector back onto tube. Once "Connector bracket" is back in its original position, remove screw driver.

**STEP 8:** Re-install "Screw" and "Nut" and tighten to medium strength. The two-sided tape should be installed now between the tube and connector bracket, which will create a permanent bond once the "Screw" is tightened. If using a battery powered drill, a torque setting of #2 or #3 will be sufficient. If when tightening the screw the nut starts rotating at any-point, it's tight enough.

**STEP 9:** Repeat steps 1-8 for each of the "Tube Connector Brackets". The 12 ft. Pole Saw will have (4) brackets, the 6 ft. Pole Saw will have (3) brackets. There will be (1) extra piece of tape provided for the 6 ft. assembly that will not be used.

**STEP 10:** When applying tape to the additional tubes; open tube sections slightly to allow for easier access to perform the above assembly. The "Tube Adjustment Knobs" can either be loose or tight while performing these operations.

IF YOU HAVE ANY QUESTIONS ABOUT THE ABOVE INSTRUCTIONS, PLEASE CONTACT WICKED TREE GEAR BY PHONE AT 319-217-0885, OR EMAIL AT INFO@WICKEDTREEGEAR.COM





**WARNING!** Read pole saw Instruction manual before use. Always wear a hard hat and eye protection, and follow all indicated safety instructions. Improper use of the pole saw can result in severe injury or death.

## **DANGER!** These pole saws conduct electricity! DO NOT USE WITHIN 50 FEET OF ELECTRICAL WIRES OR OTHER POTENTIALLY ENERGIZED LINES, GROUNDED OBJECTS, OR CONDUCTORS FOR RISK OF EXTREME INJURY OR DEATH BY ELECTROCUTION.

**DANGER!** Do not operate the pole saw unless you are standing on dry ground.

**DANGER!** Cutting overhead can cause falling objects that can result in injury or death. Always use extreme caution when cutting overhead to have a plan retreat from the area in which objects are likely to fall ("Fall Zone"). Do not allow others to stand or walk within fifteen feet of this Fall Zone due to potential danger from objects bouncing or deflecting. Questions: Contact Wicked, LLC. by phone: 319-217-0885 or email: todd@wickedtreegear.com

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**IMPORTANT:** This pole saw is equipped with a Caution Label that identifies conditions that may cause serious injury, electrical shock, death by electrocution and blade hazards. If this label becomes illegible, please contact Wicked Tree Gear for a replacement label. Intentional removal of the Caution Label is strictly prohibited and a violation of OSHA regulations. Do not discard these Instructions!

### **IMPORTANT SAFETY PRECAUTIONS**

**WARNING:** The aluminum pole is highly conductive. **DO NOT USE POLE SAW WITHIN 50 FEET (15 METERS) OF ANY POWER LINES OR ELECTRICAL WIRES.** Failure to heed this warning may result in death from electrocution or serious injury.

**WARNING:** Improper use of this pole saw can cause serious or fatal injury. Keep others on the ground away from work area. Always store pole saw with blade folded inside pole saw head when not in use.

**WARNING:** The pole saw blade is extremely sharp. Do not touch or contact the tooth side of the blade with any body parts. When opening/ closing blade, only contact the back side (non-tooth) of blade. Always maintain a secure working position to avoid risk of loss of pole saw control. **KEEP OUT OF REACH OF CHILDREN.** 

**WARNING:** Use this pole saw in strict accordance with ANSI Standard: Z133.1-2006 and all applicable OSHA regulations. (for users in the USA)



#### **SAWING INSTRUCTIONS**

Wicked Tree Gear pole saws are designed to cut tree limbs that are beyond the users reach. Once cut, the tree limbs will fall to the ground. Do not stand beneath tree limbs that are being cut. Be aware of what is around you, the pole saw, and the tree limb you are cuttting. **ALWAYS** use a hard hat and eye protection when using the pole saw!

Only operate the pole saw from a secure working position. Insecure positioning may cause the user to drop the pole saw, putting the user and others on the ground at risk of injury.

Wicked saws are designed to cut on the pull stroke. Due to precision engineering of the blade, little downward force is required for the pole saw to cut effectively. Let the saw do the work for you!

### INFO@WICKEDTREEGEAR.COM | 319.217.0885 | MAIL: 2782 KENTUCKY AVE | MT. PLEASANT, IA | 52641



## WICKED TOUGH POLE SAW INSTRUCTIONS AND WARRANTY

### **OPENING INSTRUCTIONS:**

**STEP 1**: Rotate head into open position.

**STEP 2:** Rotate lock hook until it stops, but press firmly to make sure hook has engaged the bolt completely. It should snap into position.

**STEP 3**: Tighten thumb screw. It doesn't need to be overly tight to operate correctly.

**STEP 4**: To open saw blade, press lock button, and rotate blade into open position.

**STEP 5**: The blade lock must "click" into position to lock blade. If you don't hear a "click" noise when opened fully, the blade is NOT locked! Try closing and re-opening the blade again until you hear the "click". The lock pin must be locked into position before the pole saw may be used. NEVER HOLD POLE SAW IN HEAD CASTING AREA WHILE OPENING, CLOSING, or DURING USE. When in the open position, the blade could fold closed if the blade lock mechanism isn't fully locked, or if it failed. Only hold onto the pole/ handle area when sawing, carrying, opening, and closing pole saw.

**STEP 6**: To extend the pole sections, loosen thumb knob, and pull adjacent tube section out. When each section is fully-extended, there is a stop that prevents the tube from pulling from outer tube. When opened to desired position, tighten thumb knobs firmly.

**STEP 7**: To close pole assembly, loosen knobs, and slide tube sections together. When fully closed, tighten knobs and rotate tube sections to align the thumb knobs vertically. This allows for easier folding and packing of pole saw.

**STEP 8**: To close head assembly for transport, ALWAYS FOLD BLADE INTO HEAD FIRST!!!! Push lock button to release the blade lock, and carefully rotate blade into head casting part. When fully closed, the blade should lock into position. Note: The rubber posts that touch the tip of the blade when closed are designed to prevent the blade from rattling against the aluminum head while walking. Do not cut or remove the rubber posts.

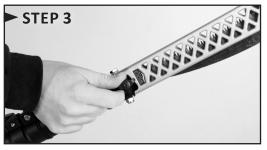
**WICKED TIP**: When using the Wicked 12 ft. pole saw, for greater stiffness keep the last section (smallest tube) closed, unless you require the full length of reach. With the last section (smallest tube) collapsed, the pole assembly will be far stiffer, and cut more efficiently.

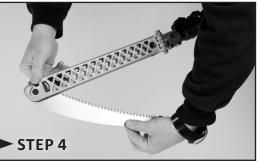
WICKED TREE GEAR LIFETIME WARRANTY: THIS PRODUCT IS WARRANTED TO BE FREE OF DEFECTS IN MATERIAL WORKMANSHIP FOR THE LIFE OF THE PRODUCT. WICKED TO DETERMINE REPLACEMENT OPTION AT TIME OF REQUEST. REPAIRS DUE TO MISUSE WILL BE SUBJECT TO A NOMINAL FEE. WARRANTY EXCLUDES BLADE & ALUMINUM TUBING. REPLACEMENT BLADES & TUBES MAY BE PURCHASED FROM WICKED TREE GEAR. FOR WARRANTY SERVICE CONTACT WICKED TREE GEAR AT:

2782 KENTUCKY AVE | MT. PLEASANT, IA | 52641 INFO@WICKEDTREEGEAR.COM | 319.217.0885















# WICKED TOUGH POLE SAW

### **POLE SAW MAINTENANCE**

Over time and extended use, some of the screws, bolts, and nuts may loosen and should be adjusted. Follow the below instructions to keep your Wicked Tough Pole Saw adjusted properly to maintain its performance.

### 1. LOCK HOOK MECHANISM:

The hook is too loose when it rotates without resistance. Using (2) 7/16" wrenches, tighten nut to feel; but it should be somewhat stiff to keep the head assembly tight when locked. You can also lubricate the brass washer area to improve smoothness of rotation if desired. (See Picture 1)

### 2. HINGE MECHANISM:

The hinge mechanism should be firm, but rotate easily. If it rotates without resistance, it can be tightened by using (2) 7/16" wrenches. Tighten to feel, but **DO NOT OVER-TIGHTEN!!!!** If this mechanism is over-tightened, it is possible to crack the hinge area of the aluminum head casting. Tighten carefully and only as much as needed to keep mechanism firm. You can also lubricate the brass washers in the hinge area to improve smoothness of rotation if desired. (See Picture 2)

### **3. TUBE CLAMP CONNECTOR:**

The connection point between the tube assembly and head assembly should not require tightening. It will usually stay tight regardless of use. If this area loosens for any reason, it may be tightened using a 3/16" Allen wrench. Tighten to feel, but **DO NOT OVER-TIGHTEN!!!!** If this mechanism is over-tightened, it is possible to crack the aluminum clamp casting. These should only be tightened if the clamp has loosened from the tube and movement can be felt or seen. (See Picture 3)

### 4. SAW BLADE BOLT:

The blade of the pole saw will likely loosen overtime and with use. If it rotates without resistance, it can be tightened by using a 5/32" Allen Wrench. Tighten to feel, but the blade should be relatively tight when rotating open or closed. You can also lubricate the washer area to improve smoothness of rotation if desired. (See Picture 4)

### 5. SAW BLADE SET-SCREW:

If the blade has excess movement when locked into the open position, you can adjust some of this looseness out by adjusting the set screw in a clockwise direction with a 1/8" Allen Wrench. It will only take a very small amount of adjustment to remove looseness in the blade when locked open. To check the adjustment has been made properly, the blade lock mechanism **MUST** "click" to lock into position. If you don't hear the "click", the set screw has been over-adjusted. **DO NOT OVER-ADJUST SET SCREW!!!!** This could cause the blade to **NOT** lock into position, which can be dangerous. A small amount of movement in the blade when locked into the open position is normal, and won't affect the functionality of the pole saw. (See Picture 5)

