

 **Haus & Garten**

ENDUROPRO PRUNING SHEARS

Product User Guide



PRO Series

www.hausandgarten.com


Thank You

**THANK YOU SO MUCH FOR YOUR PURCHASE
AND JOINING THE HAUS & GARTEN FAMILY!**

We are a family-owned and operated business based in Oregon with a passion for developing great tools to help individuals and families cultivate thriving homes and gardens.

We believe gardening and home maintenance tasks can be more than just items to check off your to-do list. With the right tools, they can be easy, enjoyable, and rewarding.

We believe that caring for your garden and home can be tangible expressions of love and care to yourself, your family, your community, and our planet.

We strive to be good stewards of our own garden and home, so we know how important it is to have premium quality, reliable, and durable tools to get the job done.

This was our vision when we created our high-quality line of garden tools, including your new EnduroPRO pruning shears.

We compiled this guide to help you properly use and care for your pruners so they can last for generations to come.

Thank you again for supporting Haus & Garten.

Our team is standing by if there is anything you ever need or you just want to reach out and say “hi.”

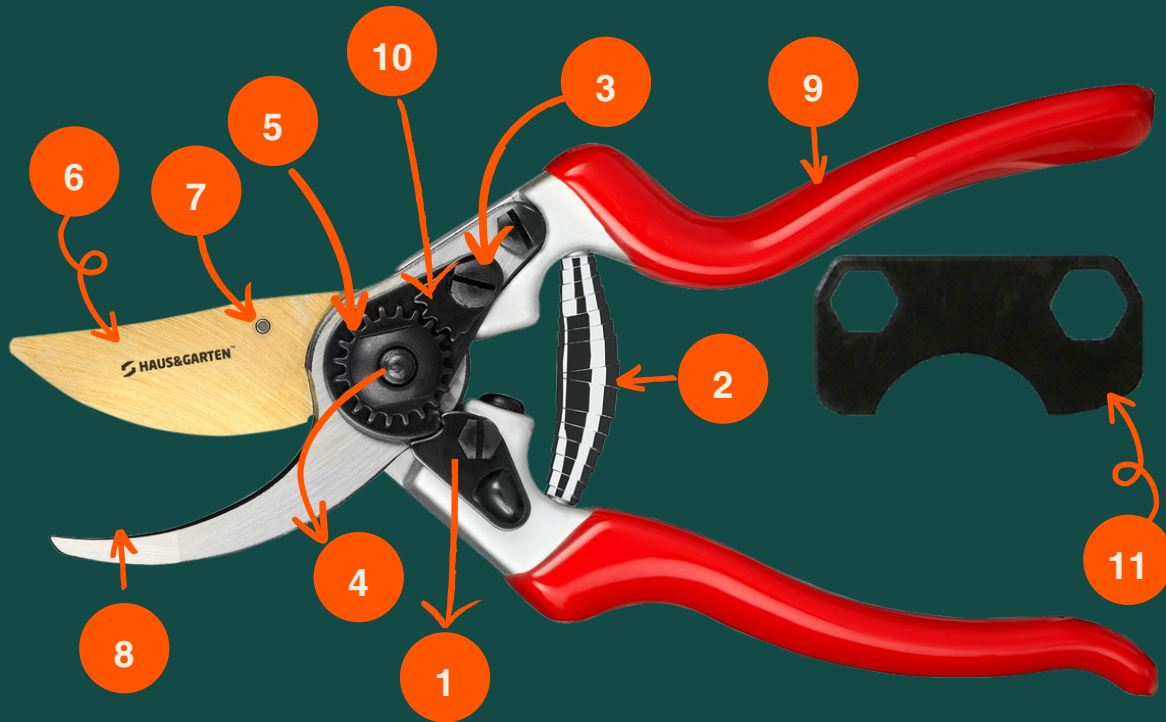
Sincerely,

Kevin & Maddy Pellegrino

Haus & Garten Co-Owners



EnduroPRO Pruner Parts

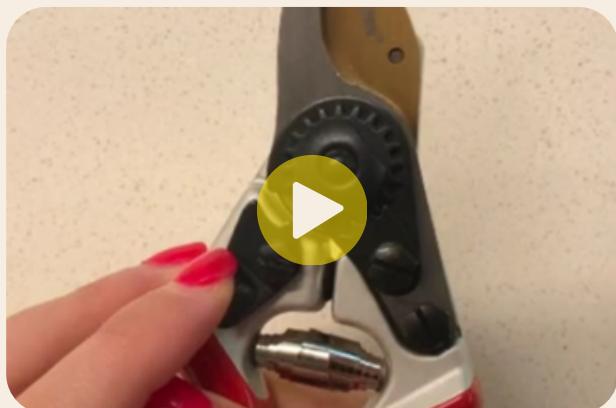


1. Thumb Lock
2. Spring
3. Locking Gear / Screw
4. Pivot Nut
5. Catch Plate
6. Blade
7. Blade Support Pin
8. Anvil Blade
9. Anvil Handle
10. Interlocking Teeth Gear (locking mechanism to further secure the desired center bolt position)
11. Adjustment Tool (may used to loosen or tighten the locking screw)



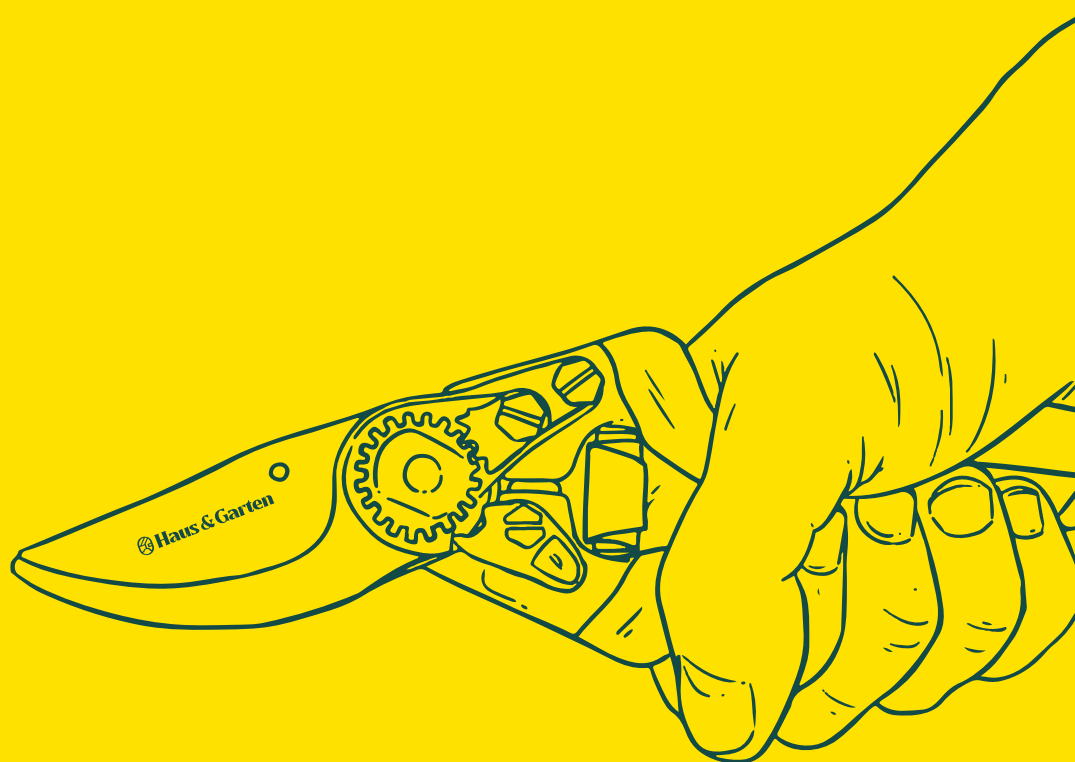
How to Unlock Your EnduroPRO Pruning Shears

Haus & Garten pruning shears have a FitAdjust thumb-lock mechanism that keeps the pruner safely closed when not in use. Unlocking your pruner is easy when you follow three simple steps.



Check out this short video demonstrating how to unlock your EnduroPRO Pruners

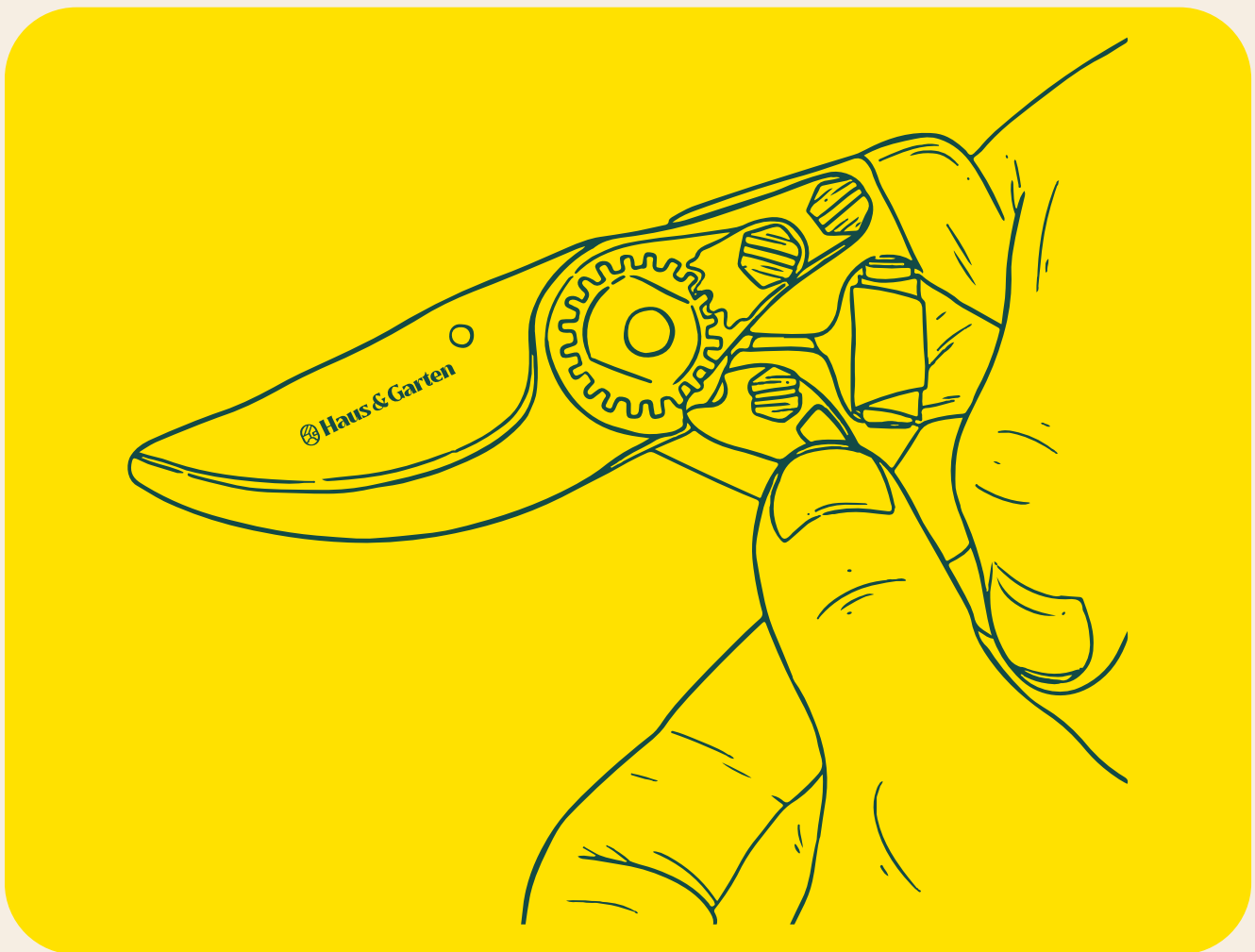
Step 1: Hold your pruners in your right hand and squeeze the handles.



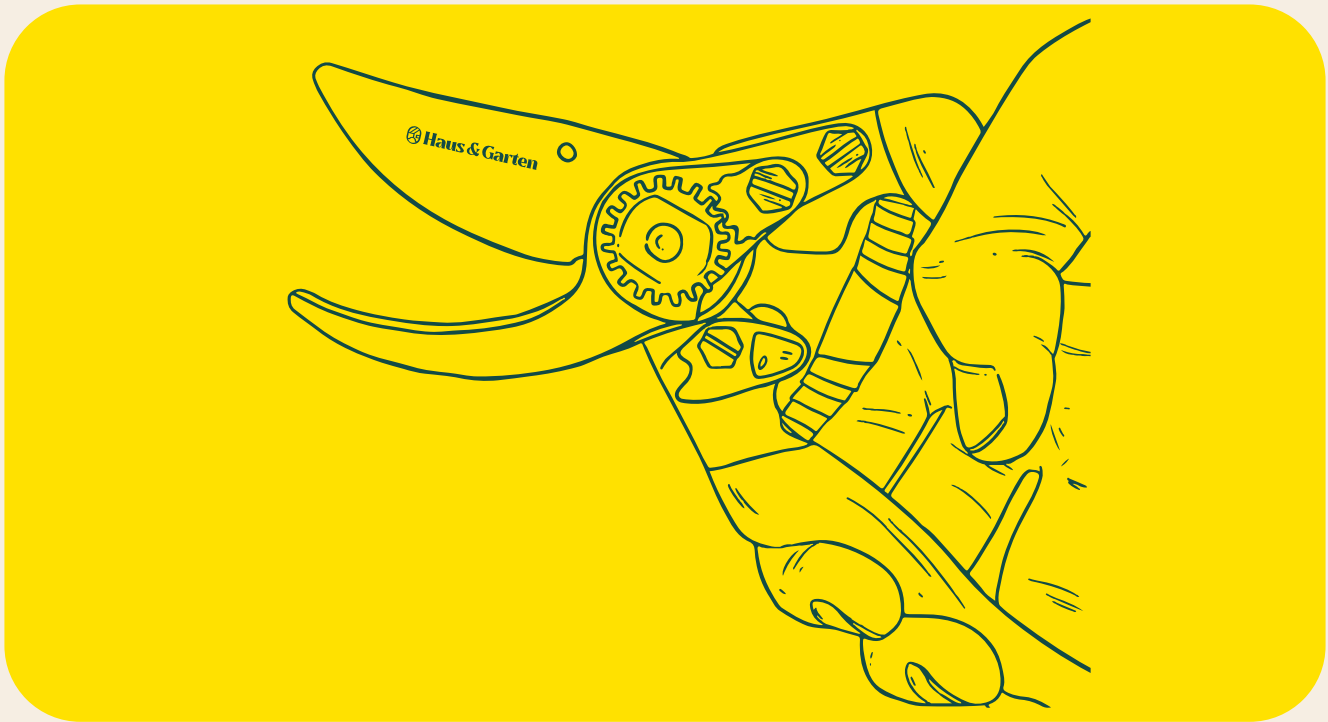
Step 2: Turn the thumb lock in a counterclockwise direction.

Our pruners have two open settings giving you the option to choose between partial and full opening. This feature is designed so you can customize the handle opening width based on the job you're performing and the size of your hands.

To open your handles to full width, turn the thumb lock 75-degrees to the fully open position. To use the partial open position, turn the thumb lock 35-degrees until it reaches the smaller hook. The partial open position is best used for smaller cuts, faster pruning, and those with small to medium hands.



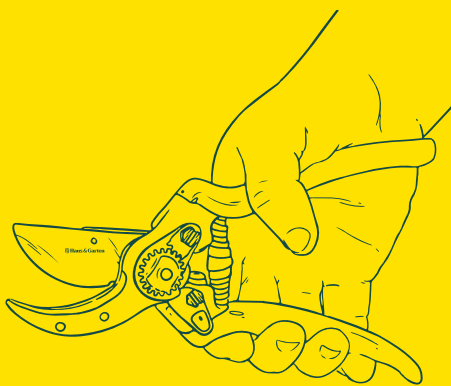
Step 3: Release the handles and start pruning.



How to Use Your EnduroPRO Pruning Shears

Haus & Garten pruning shears are simple to use and don't require any special technique. However, there are a few simple tips you should follow to ensure that you won't damage your plants or the pruner.

Step 1: Hold the handles of your pruner properly.

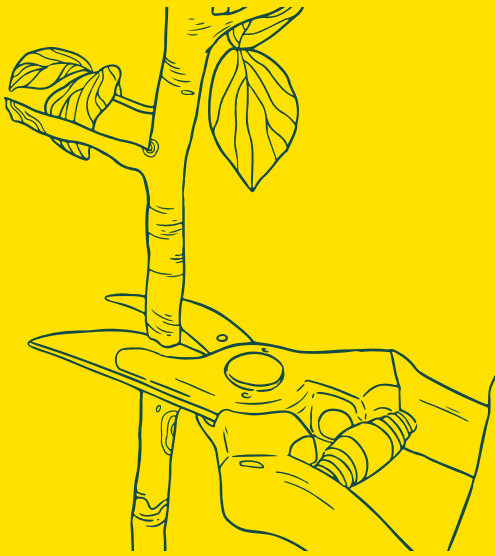


Common Pruning Position

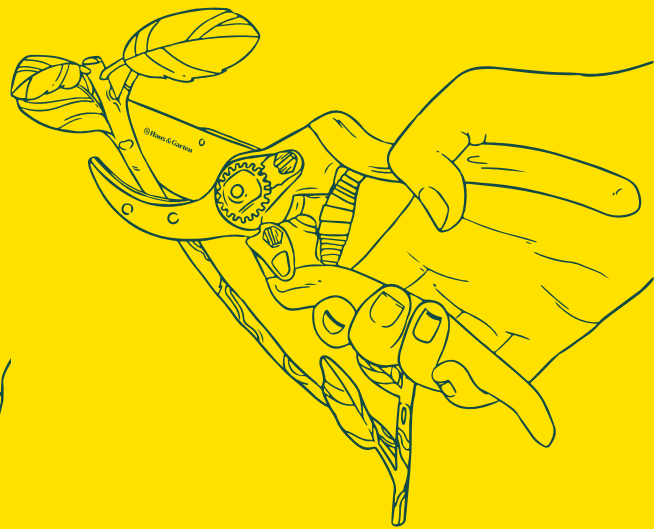
Grip the handles of your pruner using the base of your hand and fingers. Avoid holding the pruner with just your fingertips as this can lead to fatigue and hand injury.

Step 2: Position the pruner blades in your desired cutting spot.

When pruning, you should position the anvil blade (the bottom silver blade) to the outside of the plant. The titanium blade (the gold blade) should be positioned on the inside of the plant closest to the stem.



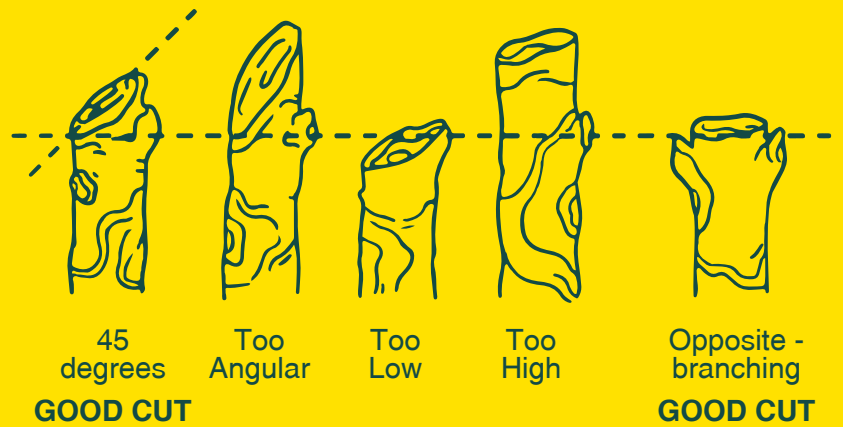
Correct position for vertical stem pruning



Blade correctly positioned

Step 3: Select the correct angle.

If your plant is opposite-branching (buds directly across from each other on a stem), make a clean straight cut just above a strong pair of buds or shoots. If it is alternate-branching (buds not directly across from one another on a stem), make a clean angled cut just above a shoot. The lowest point of the angled cut should be opposite the bud, and the top of the cut located just above the bud. This drains rainwater away from the bud and prevents mold or diseases.

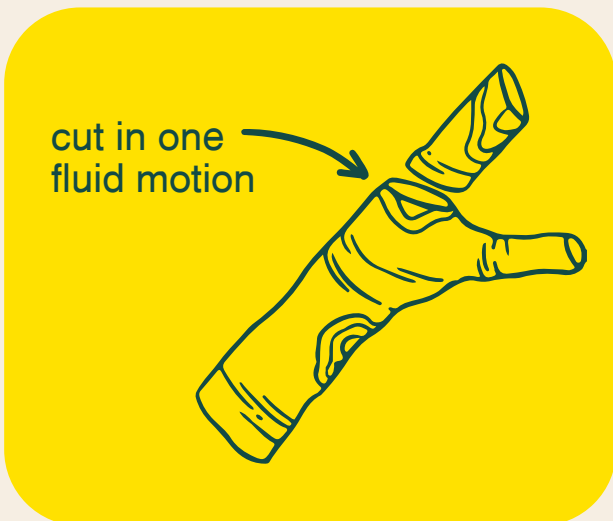


Step 4: Position the wood deep into the pruner.

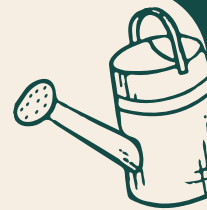
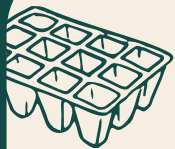


Completely open your pruners and insert the branch at the base of the blades. Use the deepest part of the blade to cut so you get maximum leverage with less force.

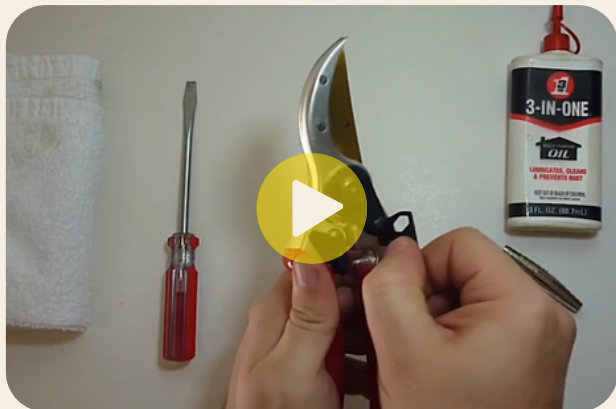
Step 5: Make the cut.



With the wood properly positioned, close the pruner through the branch in one swift motion. It's tempting to snip wood like your pruners are scissors, but this weaker cutting method may stress your hands, dull the blade tip, and damage the plant.



How to Maintain your Haus & Garten Pruning Shears



We highly recommend that you care for your Haus & Garten pruner regularly to maintain its longevity. Click on the video below to see how to quickly and easily maintain your pruners.

WHAT YOU NEED

- Wiping Cloth
- Multi-purpose lubrication oil (such as 3-in-1 or even WD-40)
- Grease
- Small Adjustment Tool (that came with the pruner) or a Flat Head Screwdriver

Instructions

Step 1: Unlock the pruner

Turn the thumb lock to unlock the pruner and then remove the center spring.

Step 2: Remove the screws

Unscrew the small locking gear and then unscrew the pivot bolt nut. The handles will come apart once the pivot nut and catch plate are removed.

Step 3: Remove the parts

Remove the pivot bolt and bush, then remove the blade.

Step 4: Clean the pruner

Clean the pruner using a dry cloth, wire brush, or steel wool. Sharpen the blade if necessary.

Step 5: Lubricate the blade

Lubricate the blade area.

Step 6: Put back the blade

Place the blade back, aligning with the 3 pins, and press down until it clicks securely.

Step 7: Grease the anvil blade

Grease the anvil blade for further lubrication.

Step 8: Put back the rest of the parts

Place the pivot bolt and bush back through the blade side of the handle, followed by the anvil handle. Place the catch plate and then screw the pivot nut by hand. Place the spring and adjust your pruner to your preferred cutting action. Place the interlocking teeth gear with those of the pivot nut.

Step 9: Tighten the screws

Tighten the screws to hold everything in place and fasten securely.

Step 10: Lubricate the parts regularly

Lubricate the spring and blade daily after each use. Adjust the cutting action of the pruner if needed.





How To Sharpen The Blade

To ensure smooth cuts with minimum effort and avoid damage to plants, make sure to sharpen the blade of your pruner when necessary. You only need a sharpening stone, oil, and the following steps:

Step 1:

Hold the sharpening stone at an angle approximately the same as the angle of the beveled cutting edge.

Step 2:

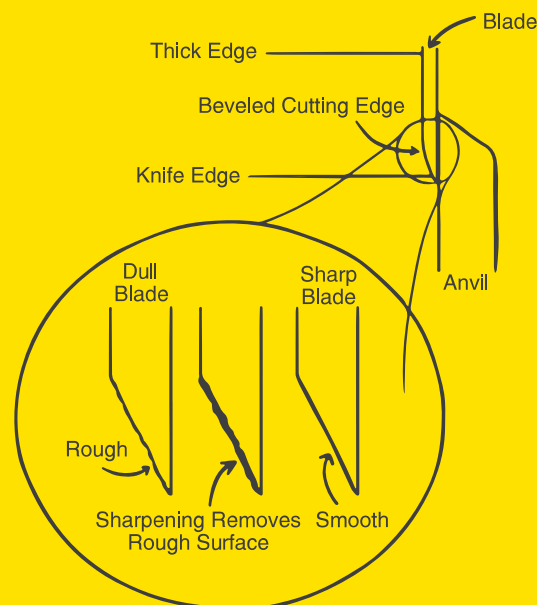
Rub the sharpening stone from the thick edge of the blade to the knife edge. Use moderate pressure and keep the sharpening stone at the same angle throughout the stroke. Continue until a sharp edge forms.

Step 3:

Turn the pruner over and slide the sharpening stone over the flat side of the blade a few times to remove any burrs.

Step 4:

Wipe a light coating of oil on the blade to condition the metal and prevent rust.





Frequently asked questions

What is the extra piece of metal with 2 hexagonal holes included in the package?

The small piece of metal that comes with the package is an adjustment tool that can be used to adjust the center bolt, which controls the tension of the blade, or to loosen/tighten the screws of your pruner for cleaning and maintenance.

Where can I buy replacement parts for my pruner?

Replacement parts for our pruning shears are available for purchase on our website (hausandgarten.com) or from **Amazon**. Although proper care and regular maintenance are all you need to ensure your pruner's longevity, we also recommend replacing the blade and spring when necessary to keep your pruner in its best performance.

What is the purpose of the micrometric adjustment system?

The micrometric adjustment system is used for controlling the tension of the blade. This is particularly useful when you find that your cuts are not as clean or you feel it's difficult to squeeze or release the handles. You can use the small adjustment tool that came with your pruner to loosen or tighten the center bolt until you find the best setting that produces a clean cut and allows a smooth operation for your desired cutting action.

Why did I get nicks on the blade even though it's made from durable material?

Although our blades are made of titanium-coated, forged high-carbon steel, nicks may still occur in certain instances. For example, cutting branches thicker than 1 inch, accidentally cutting through a hard object such as a nail, repeated hard use, and over-sharpening may all eventually wear down the blade and even cause it to break. However, with proper care and maintenance, nicks and blade weakening can be avoided, and your pruners will last for seasons to come.

This pruner looks similar to other H&G pruner models. How are they different?

The ClassicPRO is made for medium to large-sized hands with a cutting capacity of 1 inch and a straight angled head. It is a universal pruner for general and heavy pruning.

The PrecisionPRO is made for small to medium-sized hands. It has a cutting capacity of up to 0.8 inches and a slightly inclined angled head for reaching into small and tight spaces. It is designed for light day-to-day pruning.

The EnduroPRO is made for medium to large-sized hands with vertical inclination, which aligns the hand and wrist in a neutral position to reduce wrist injuries and hand fatigue. The contoured handles are also easier to grip and more comfortable to use. The EnduroPRO inclined angled head improves maneuverability, making it easy to use for dense plants.



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If you have additional questions or need support, feel free to contact us at support@hausandgarten.com or explore our website: hausandgarten.com