



**ATTENTION**

If any components of this unit are broken or the unit does not operate properly, please contact Cabela's Customer Service.

Retail Store Purchases: 1-800-905-2731 (U.S. & Canada)

Catalog and Internet Purchases: 1-800-237-8888

All International: 1-308-234-5555

**DO NOT RETURN THE UNIT TO THE STORE  
WHERE IT WAS PURCHASED!**



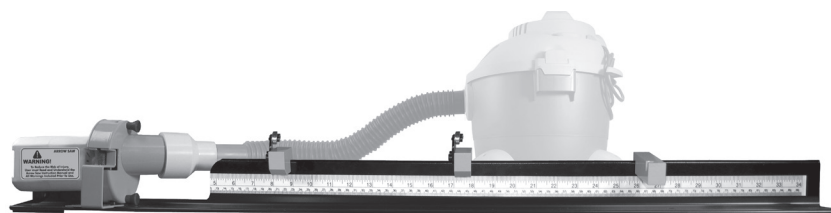
**PRECISE CUT**

**8000 RPM**

**ARROW SAW**

**WITH DUST COLLECTING ATTACHMENT  
INSTRUCTION BOOK**

**MODEL NO. 52-0601**



## COMPONENT LIST

DIAGRAM NUMBER	PART DESCRIPTION	PART NO. NUMBER
1	Cutting Blade (2)	52-0301
2	Spin Tester Assembly (2)	52-0302
3	Shaft Position Bracket	52-0305
4	Measuring Tape	52-0316
5	Socket Head Cap Screw	52-0320
6	Power Cord	N/A
7	On/Off Switch	N/A
8	Dust Collector	52-0331
9	Dust Collector Bracket	52-0332
10	Thumb Screw (2)	52-0333
11	Small (1-1/4" (3.2 cm)) Dust Collector Adaptor	52-0340
12	Large (2-1/4" (5.7 cm)) Dust Collector Adaptor	52-0341
13	Arrow Shaft Guide	52-0306
14	Electric Motor 8000 RPM	52-0202
15	Rubber Feet	52-0329
16	Wrench Kit	52-0330
17	Blade Mounting Bracket Assembly	52-0314
	17a Blade Spacer	
	17b Blade Retaining Nut	

Before beginning the assembly, check the package contents for all of the parts.

If you are missing any parts, or if any parts are damaged, contact

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Catalog & Internet Purchases: 1-800-237-8888 / All International: 1-308-234-5555

## ARROW SAW BLADE REPLACEMENT

**! WARNING! Before cleaning, assembling or disassembling the Arrow Saw, make sure it is turned OFF and the PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!**

Your **Arrow Saw** comes complete with two, reinforced **Cutting Blades**. These **Cutting Blades** are ideal for cutting both carbon and aluminum arrow shafts. To order replacement **Cutting Blades**, contact Customer Service at the telephone number listed on the back of this manual.

1. Set the **On/Off Power Switch** to the "OFF" position. Disconnect the **Power Cord** from the power source.

2. Loosen the two **Thumb Screws** holding the **Blade Shield** to the **Arrow Saw**. *Figure 13*

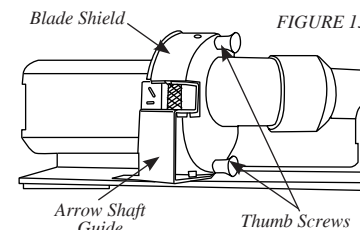


FIGURE 13

3. Remove the **Thumb Screws** and **Cutting Blade Shield**.

3. Remove the **Socket Head Cap Screw** securing the **Arrow Shaft Guide** to the **Base**. *Figure 14*

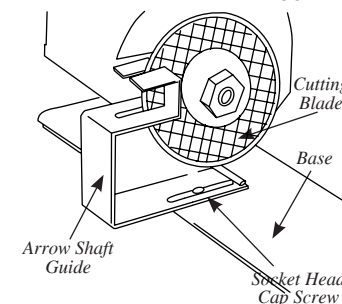


FIGURE 14

4. Remove the **Arrow Shaft Guide**.

5. Insert the long leg of the largest **Allen Wrench** supplied with your **Arrow Saw** into one of the holes in the outer edge of the **Blade Mounting Bracket**. *Figure 15*

6. Place the **Wrench** onto the **Blade Retaining Nut**. While holding the **Allen Wrench**, loosen the **Blade Retaining Nut** (rotate counter clockwise) until you can remove it by hand.

7. Remove the **Blade Retaining Nut**, **Blade Spacer** and **Cutting Blade**.

8. Carefully install a new **Cutting Blade**. **CAUTION: NEVER USE A BROKEN, WORN OR CRACKED BLADE!**

9. Re-install the **Blade Spacer** and **Blade Retaining Nut**.

10. Re-install the **Arrow Shaft Guide** and **Blade Shield**. **CAUTION: NEVER OPERATE THE ARROW SAW WITHOUT THE BLADE SHIELD SECURELY MOUNTED IN PLACE!**

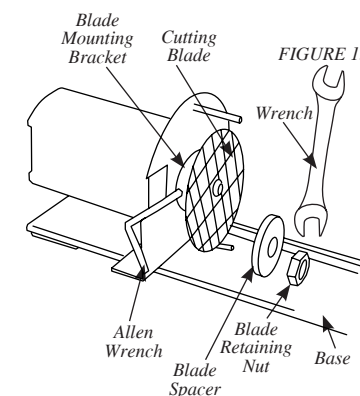


FIGURE 15

The **Arrow Saw Cutting Blade** rotates at very high speeds. It is normal for the **Arrow Saw** to vibrate during operation. If you experience excessive noise and/or vibration during operation, or blade breakage, check all parts to ensure they are properly and securely mounted. If the problem continues, please contact Customer Service.

8. Secure the **Blade Shield** to the **Arrow Saw** with the **Thumb Screws**.
9. Check cutting depth to verify no movement occurred while securing the **Arrow Shaft Guide** or replacing the **Blade Shield**.
10. Verify the **On/Off Power Switch** is in the "OFF" position and connect the **Arrow Saw** to the power source. Turn the attached vacuum on.
11. Turn on the **Arrow Saw** and allow a few seconds for the **Motor** to reach full speed.

**WARNING:** ALWAYS stand clear of the **Cutting Blade** during start up.

14. Gently guide the arrow shaft into the **Cutting Blade**. Rotate the arrow shaft until it is completely cut. *Figure 11*

15. Carefully remove the cut arrow shaft from the **Arrow Shaft Guide** and **Shaft Position Bracket**. Be careful to not allow the arrow shaft to further contact the **Cutting Blade**.

16. Turn the **Arrow Saw** to the 'OFF' Position. Turn off the attached vacuum. Disconnect from the power source when not in use.

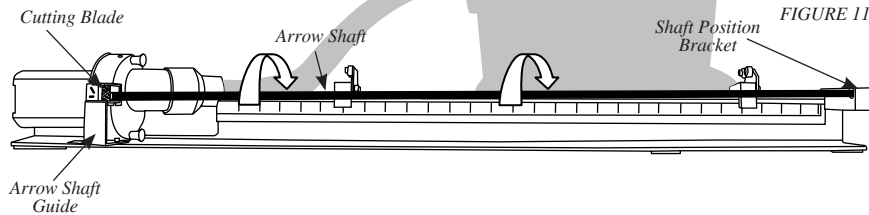


FIGURE 11

## USING THE SPIN TESTERS

The **Arrow Saw** comes with 2 **Spin Testers** that allow you check the straightness of arrow shafts.

1. Place the **Spin Testers** onto the **Base**. Using an arrow shaft as a guide, position the **Spin Testers** within 1" of each end of the shaft.
2. Set the arrow shaft onto the **Spin Testers**.
3. Spin the arrow shaft in either direction by rolling your thumb perpendicularly across the shaft at about the middle. *Figure 12*
4. If the arrow shaft is true/straight, it will spin smoothly without any bounce or excess movement.
5. If the arrow bounces or does not spin true/straight, the arrow shaft is faulty and should be discarded.

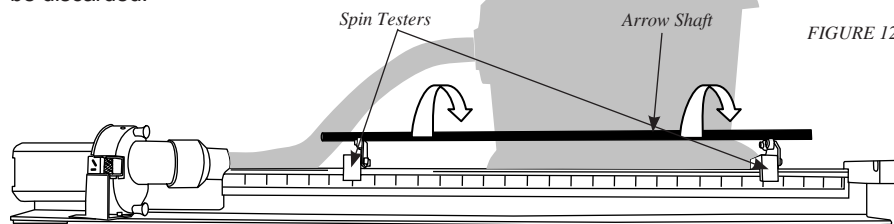
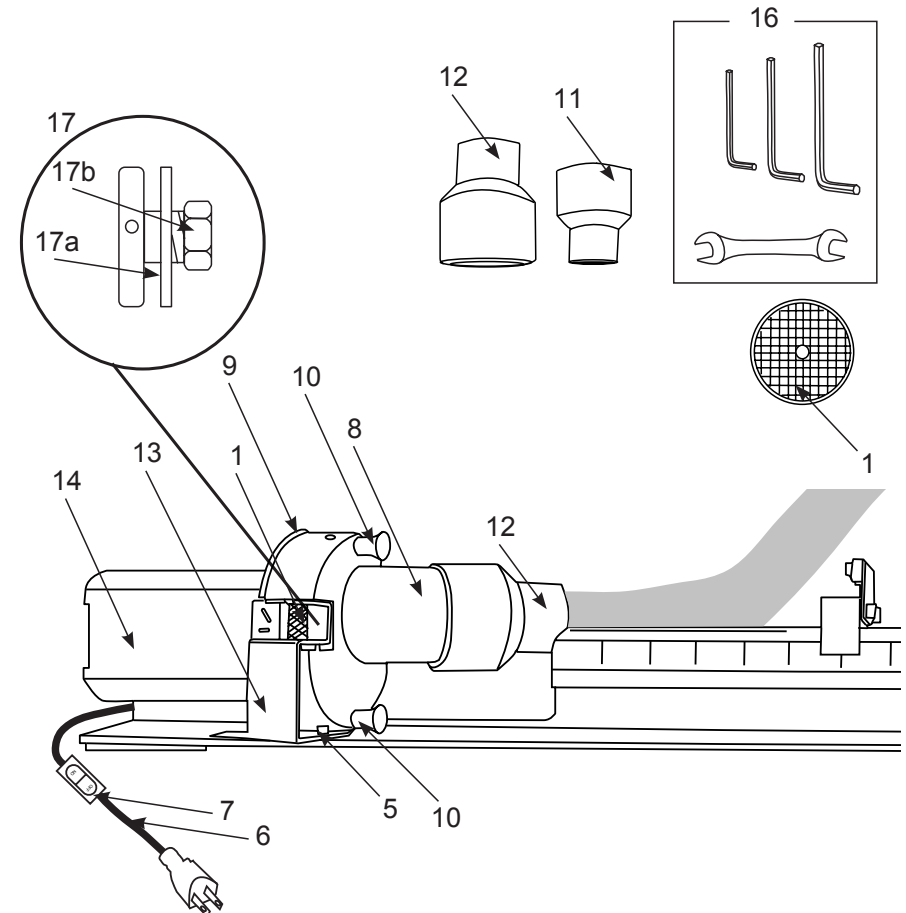
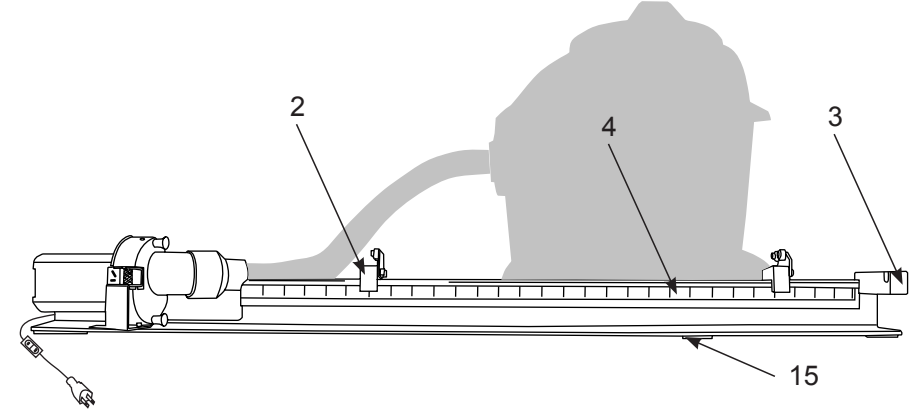


FIGURE 12

**WARNING!** Before cleaning, assembling or disassembling the **Arrow Saw**, make sure it is turned **OFF** and the **PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!**

*Vacuum and vacuum hose not included*



## GENERAL SAFETY RULES



**READ AND FULLY UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO USING THIS SAW. YOUR SAFETY IS MOST IMPORTANT! FAILURE TO COMPLY WITH PROCEDURES AND SAFE GUARDS MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE. REMEMBER: YOUR PERSONAL SAFETY IS YOUR RESPONSIBILITY!**

1. Check for damaged parts. **BEFORE** using the **Arrow Saw**, check that all parts are operating properly and perform their intended functions. Check for alignment of moving parts, binding of moving parts, and any other condition that may affect the **Arrow Saw** operation.

2. **ALWAYS DISCONNECT** **Arrow Saw** from power source before servicing, changing accessories or cleaning the unit.

3. To Reduce risk of unintentional starting, make sure the power switch is in the "OFF" position before connecting the **Arrow Saw** to the power source.

4. **DO NOT IMMERSE THE ARROW SAW INTO WATER OR OTHER LIQUID, OR OPERATE NEAR A WATER SOURCE. SERIOUS INJURY FROM ELECTRIC SHOCK COULD RESULT.**

5. **DO NOT** operate the **Arrow Saw** with wet hands or bare feet.

6. The **Arrow Saw** is not a toy. **KEEP CHILDREN AWAY** from the unit at ALL times. **NEVER LEAVE THE UNIT UNATTENDED DURING OPERATION.**

7. Keep fingers clear of the **Cutting Blade** at all times. **NEVER** reach into the **Arrow Saw** with fingers or other objects. Doing so may result in personal injury or unit damage.

8. Any improper use or modification of the **Arrow Saw** will void the warranty.

9. **DO NOT** attempt electrical repairs. Any electrical repair must be done by an authorized service technician. If your **Arrow Saw** needs repairing, contact Customer Service.

10. **DO NOT** operate the **Arrow Saw** if it is damaged or malfunctions in any way. Instead, please call Customer Service.

11. Tie back loose hair and clothing, roll up long sleeves, and remove ties and rings, bracelets and other jewelry before operating the **Arrow Saw**.

12. **DO NOT** use the **Arrow Saw** if the power cord is frayed or damaged in any way.

13. Keep the power cord well clear of the **Arrow Saw** blade during operation.

14. **DO NOT** operate **Arrow Saw** while under the influence of drugs or alcohol.

15. The **Arrow Saw** is for household use only. Commercial use of the **Arrow Saw** will void the warranty.

16. Only operate the **Arrow Saw** on a flat, stable work surface.

17. **NEVER** install any accessories or parts from other manufacturers on the **Arrow Saw**. Doing so may damage the unit and will void the warranty.

18. **ALWAYS** make sure the **Cutting Blade** is properly secured before operating the **Arrow Saw**. Always stand clear of the **Cutting Blade** during start up.

19. **ALWAYS** clean the area near the **Cutting Blade**. Keep it clear of dust and debris to prevent damaging the blade.

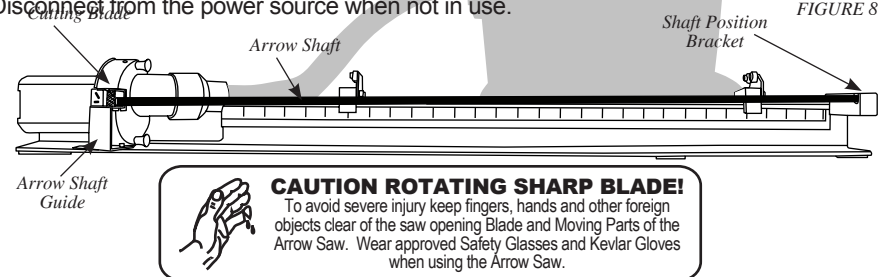
20. Wear eye protection at all times while the **Arrow Saw** is in use. Everyday eye glasses are not safety glasses. Safety glasses confirm to ANSI Z87.2 requirements. Approved safety glasses have Z87 printed or stamped on them.

12. Place the nock/insert end of the arrow shaft into the notch in the **Shaft Position Bracket**. *Figure 8*

13. Gently guide the end of the arrow shaft to be cut into the **Cutting Blade** until it is completely cut. *Figure 8*

14. Carefully remove the cut arrow shaft from the **Arrow Shaft Guide** and **Shaft Position Bracket**. Be careful to not allow the arrow shaft to further contact the **Cutting Blade**.

15. Turn the **Arrow Saw** to the 'OFF' Position. Turn off the attached vacuum. Disconnect from the power source when not in use.



## ROLL CUTS

**! WARNING! Before cleaning, assembling or disassembling the Arrow Saw, make sure it is turned OFF and the PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!**

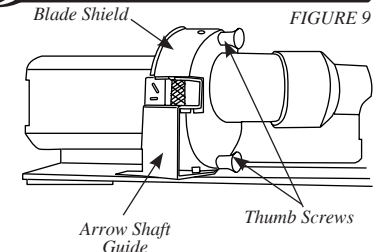
1. Set the On/Off Power Switch to the "OFF" position. Disconnect the **Power Cord** from the power source.



2. Loosen the two **Thumb Screws** holding the **Blade Shield** to the **Arrow Saw**. *Figure 9*

3. Remove the **Thumb Screws** and **Blade Shield**.

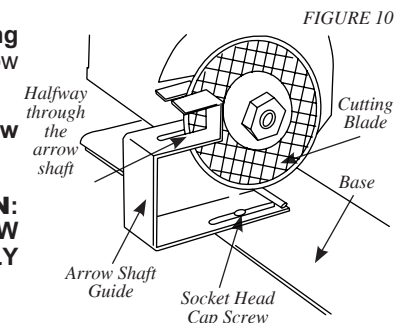
4. Using an **Allen Wrench**, loosen, but do not remove, the **Socket Head Cap Screw** securing the **Arrow Shaft Guide** to the **Base**. *Figure 10*



5. Adjust the **Arrow Shaft Guide** until the **Cutting Blade** extends about halfway through the arrow shaft. *Figure 7*

6. Firmly tighten the **Socket Head Cap Screw** to secure the **Arrow Shaft Guide** to the **Base**.

7. Replace the **Blade Shield**. **CAUTION: NEVER OPERATE THE ARROW SAW WITHOUT THE BLADE SHIELD SECURELY MOUNTED IN PLACE!**



# SAVE THESE INSTRUCTIONS!

*Refer to them to instruct others.*

There are two methods you can employ to cut arrow shafts. One method is a **THROUGH CUT**, for quickly cutting arrow shafts. The other is a **ROLL CUT**, for more precise, cleaner cuts.

## THROUGH CUTS

**! WARNING! Before cleaning, assembling or disassembling the Arrow Saw, make sure it is turned OFF and the PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!**

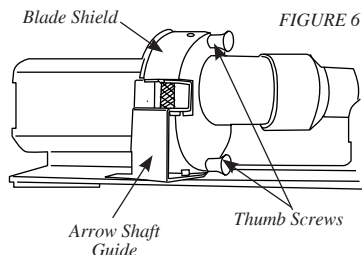
1. Set the **On/Off Power Switch** to the “OFF” position. Disconnect the **Power Cord** from the power source.

2. Loosen the two **Thumb Screws** holding the **Blade Shield** to the **Arrow Saw**. *Figure 6*



3. Remove the **Thumb Screws** and **Cutting Blade Shield**.

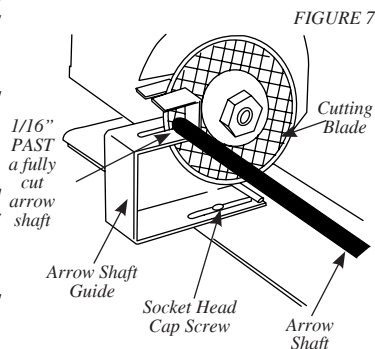
4. Using an **Allen Wrench**, loosen, but do not remove, the **Socket Head Cap Screw** securing the **Arrow Shaft Guide** to the **Base**. *Figure 7*



5. Adjust the **Arrow Shaft Guide** until the **Cutting Blade** extends about 1/16” PAST a fully cut arrow shaft. *Figure 7*

6. Firmly tighten the **Socket Head Cap Screw** to secure the **Arrow Shaft Guide** to the **Base**.

7. Replace the **Blade Shield**. **CAUTION: NEVER OPERATE THE ARROW SAW WITHOUT THE BLADE SHIELD SECURELY MOUNTED IN PLACE!**



8. Secure the **Blade Shield** to the **Arrow Saw** with the **Thumb Screws**.

9. Check cutting depth to verify no movement occurred while securing the **Arrow Shaft Guide** or replacing the **Blade Shield**.

10. Verify the **On/Off Power Switch** is in the “OFF” position and connect the **Arrow Saw** to the power source. Turn the attached vacuum on.

11. Turn on the **Arrow Saw** and allow a few seconds for the **Motor** to reach full speed.

**WARNING:** ALWAYS stand clear of the **Cutting Blade** during start up.



### CAUTION ROTATING SHARP BLADE!

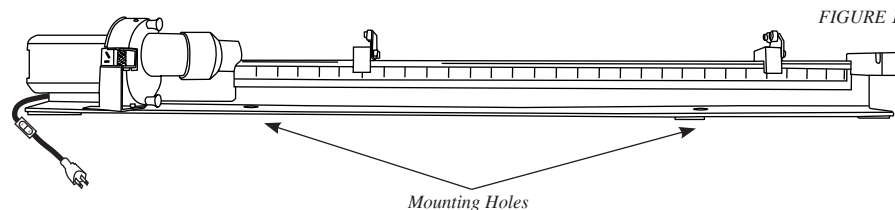
To avoid severe injury keep fingers, hands and other foreign objects clear of the saw opening Blade and Moving Parts of the Arrow Saw. Wear approved Safety Glasses and Kevlar Gloves when using the Arrow Saw.

## MOUNTING INSTRUCTIONS

For best results, mount the **Arrow Saw** to a solid, level surface to prevent excess vibration and movement during use. There are two holes in the **Base** for this purpose.

*Figure 1*

As an alternative, c-clamps (*Not Included*) may be used.



## VACUUM ATTACHMENT INSTRUCTIONS

The **Arrow Saw** comes with two **Dust Collector Adapters**. Use the appropriate size **Dust Collector Adapter** for the vacuum hose you want to connect.

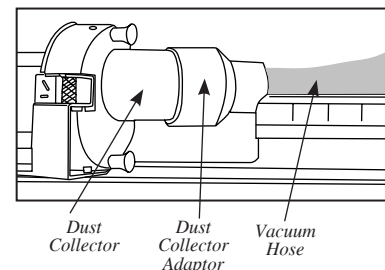
*Figure 2*

1. Set the “**ON-OFF**” **Switch** to the “OFF” position.

2. Unplug the **Power Cord** from the power source.

3. • If you are using the **Small Dust Collector Adapter**, connect the large end to the **Dust Collector**. *Figure 2*

• If you are using the **Large Dust Collector Adapter**, connect the small end to the **Dust Collector**.



4. Firmly insert the vacuum hose end into the open end of the **Dust Collector Adapter**.

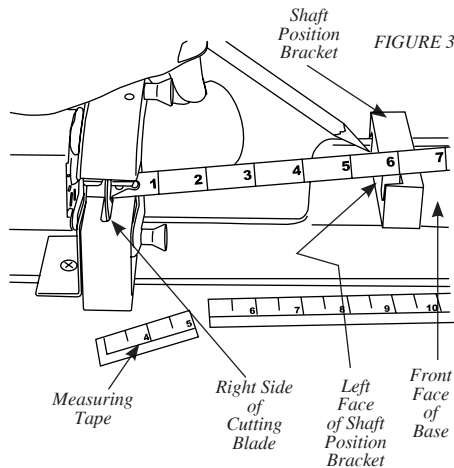
5. Make sure all connections between the **Arrow Saw**, **Dust Collector Adapter** and vacuum hose are secure.

## MEASURING TAPE APPLICATION

**! WARNING!** Before cleaning, assembling or disassembling the Arrow Saw, make sure it is turned OFF and the PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!

The Arrow Saw with Dust Collecting Attachment comes without the Measuring Tape applied. Carefully follow these instructions to apply the Measuring Tape to ensure you get the best results from your Arrow Saw.

1. Place the Arrow Saw on a flat, level, non-skid work surface.
2. Clean the front face of the Base to remove any dirt or grime that may have accumulated during manufacturing.
3. Place the end of a tape measure firmly against the right side of the Cutting Blade. *Figure 3*
4. Measure 6" (15.2 cm) from the Blade to the back face of the notch in the Shaft Position Bracket.
5. Using the left face of the Shaft Position Bracket as a guide, mark the Base with a pencil.
6. Cut the Measuring Tape at the 5" mark. *Figure 3*
7. Peel about 4" (10.2 cm) of the backing off of the Measuring Tape exposing the adhesive surface.
8. Line up the 6" indicator line on the Measuring Tape with the left side of the Shaft Position Bracket. The top of the Measuring Tape should be about 1/2" (1.3 cm) below the top of the Base. Carefully apply the Measuring Tape a few inches at a time. Continue peeling off the backing as necessary.
9. Be sure to apply the Measuring Tape level and without air bubbles or creases. Such irregularities will result in inaccurate shaft length measurements.



## OPERATING INSTRUCTIONS

**! WARNING!** Before cleaning, assembling or disassembling the Arrow Saw, make sure it is turned OFF and the PLUG IS REMOVED FROM THE OUTLET/POWER SOURCE!

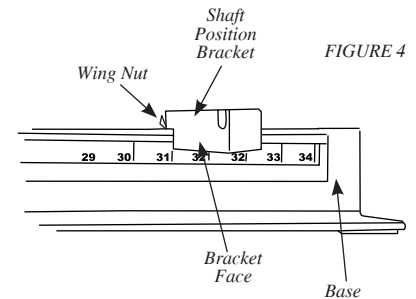


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1. Place the Arrow Saw on a flat, level work surface.
2. Place the Shaft Position Bracket onto the Base.
3. Locate the left face of the Shaft Position Bracket at the line on the Measuring Tape indicating the length of shaft you want to cut. For example, if you want to cut a 31" long arrow shaft, locate the Shaft Position Bracket face at the 31" mark. *Figure 4*
4. Secure the Shaft Position Bracket to the Base by tightening the Wing Nut. Slowly tighten the Wing Nut while firmly holding the Shaft Position Bracket to prevent the Shaft Position Bracket from moving.
5. Continue to the "THROUGH CUTS" or "ROLL CUTS" section of this manual.



Wear eye protection at all times while Arrow Saw is in use. Everyday eye glasses are not safety glasses. Safety glasses conform to ANSI Z87.1 requirements. Approved safety glasses have Z87 printed or stamped on them.



**CAUTION ROTATING SHARP BLADE!**  
To avoid severe injury keep fingers, hands and other foreign objects clear of the saw opening Blade and Moving Parts of the Arrow Saw. Wear approved Safety Glasses and Kevlar Gloves when using the Arrow Saw.



**WARNING!**  
Be sure to follow ALL SAFETY WARNINGS and precautions that are contained in this instruction manual before using this appliance!



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