

What should be used to screw on broadheads?(Step by step guide)

Did you know that in the United States, the number of people who took part in archery rose from 18.9 million in 2012 to 21.6 million in 2016? Will you also be surprised to know the fact that in these 4 years about 2.2% people only took part in Bowhunting? To become a successful bowhunter, different skills are needed like screwing broadhead and targeting prey precisely and accurately.

What should be used to screw on broadheads? Screwing broadheads manually is not enough to hit the target. In order to get perfect results, one may need hot glue or cold glue while installing broadheads to the arrow. Whether it is cold or hot, glue performs well to screw on broadheads tightly.

Bowhunting and Archery are two of the most popular sports around the world still today. If you are willing to be a bowhunter yourself then you should know about which tools are worth your investment and also how to handle the tools properly. In this article, I will be explaining about broadheads and **what should be used to screw on broadheads** in details.

What is a broadhead?

According to the Merriam-Webster dictionary, a broadhead is “a flat pointed steel arrowhead having sharp edges.”

The broadheads are installed in the arrows so that the target can be easily wounded. The broadheads are often seen to be used in arrow hunting of big games. Now that we know about broadheads, let's move on and know about the types of broadheads.

Types of Broadheads

There are three basic types of broadheads:

1. Fixed blades,
2. Removable blades,
3. Mechanical (expandable) blades.

Irrespective of what type of broadhead you are using it must be sharp, sturdy, and should attach to your gear properly. Keep it in mind that the cutting edges of the broadheads must be made sharp after each training session and also before going for a hunt.

Tools needed to screw on broadheads

Broadheads can be installed manually by using simple tools such as wrenches and screw to rivet it or tighten it. Let's check these tools one by one

Special wrench

If you want to install broadheads manually, never try it with hands. Always get the help of special wrench made for such purpose. This tool will keep your hands safe from any cut or damage as it may cover blades while tightening.

Metal screw or rivet

These screws are made up of metal and are used to fasten the installment of arrow shaft to broadhead. With the help of a wrench, this screw gets tighten easily. Wide range of special screws are available and you may find one adjustable to your broadhead.

What should be Used to Screw A Broadhead

There are a couple of ways by which you can screw a broadhead to your arrow shaft. Here we will be discussing how to attach a broadhead with the help hot and cold glue.

Hot Glue

Using Hot Glue is a traditional method for attaching a broadhead to an arrow shaft. This method is widely popular among the bowhunters as this method comes with a lot of benefits. The fact that the broadheads that are attached by hot glue can be easily removed easily by applying heat is admired by everyone.

However, there is a good possibility that the broadhead may get damaged when you are applying heat for removing it. Being extra careful is what you need to be while you're attempting to remove the broadhead. If the heat is too much then there is a chance that it might damage the steel of your broadhead. It is always better that you apply minimum heat at first then adjust the heat if required. It is better if you use an alcohol burner. While some of the broadheads are coated with ceramic, some aren't. So, if your broadhead is not coated then you need to be really careful and precise while handling it.

Pros

- The Broadhead can be easily attached
- It can be easily removed from the arrow shaft
- Easy to align after attachment

Cons

- Can get damaged while removing it
- Requires a heat source for application

Cold Glue

While using hot glue was more of a traditional method, using cold glue for attaching broadheads is comparatively new. The people who take part in the archery competitions are more likely to use this method as the cold glue (sometimes known as superglue) can set in quickly.

In order to remove a broadhead that is attached with cold glue, you need to go through a lot of hassle. Since this glue can't be removed by applying heat you need to get yourself some special chemicals to remove it. Although the removal process seems quite complicated, it is one of the best methods for attaching your broadhead with the arrow shaft as the glue is very strong.

Pros

- Attaches instantly
- Doesn't need a heat source
- Doesn't get damaged while removing it

Cons

- Hard to align
- Complicated Removal Process

How to Install Broadhead: Screwing Process

Preparation

Before starting the screwing process you need to figure out in which parts the glue needs to be applied. After you are done with that take a fine sandpaper and start sanding the surfaces to make them rough. Once you think the surfaces are rough enough to stop sanding and use acetone or alcohol to make it clean.

Gluing

No matter what type of glue you are using for attaching your broadhead you should always be careful not to harm yourself. Use the necessary equipment for your safety while performing this.

Alignment

Aligning is the most crucial part of this whole process as the flight of the arrow depends on it. You need to be extra cautious about the alignment while attaching the screw on the broadhead. If you want you can buy an aligner from the market for better results.

How to test Sharpness: Broadhead Sharpness

First of all stretch some rubber bands from one side to another of an opening. Now try to cut through the rubber bands with the broadhead. If you see that the cuts are clean then your broadhead has passed the sharpness test and is ready to be used.

How to prevent from Injury: Broadhead Safety

Many people got injured while dealing with sharp broadheads. It can very easily cut through your skin and cause serious bleeding.

It is recommended to use a special wrench for screwing the broadheads. The wrench will totally cover all the blades so that you don't cut yourself with it.

Always keep the broadheads in a protective cover when you go out for a hunt and be careful while handling it.

FAQ

How do you attach broadheads?

You can attach broadheads in three simple ways. Firstly, just fasten it with metal bolts or rivets. Secondly, you may tie it with a wire or other knot. Finally, using glue through a hot gun you can also install broadheads easily and tightly.

What should broadheads always be?

Broadheads should always be covered with a quiver. While sharpening the blades should be kept away from hands. Otherwise, it may cut blood vessels easily.

What is the safest way to carry arrows?

The safest way is to carry through quiver. A quiver is a kind of bag made of different materials like leather, vinyl, and clothes. It is also available in different styles. It keeps arrows in a pattern

Do broadheads have a dull head?

Yes, after using many time broadheads may lose its sharpness and get dull. Fixed blade broadheads need to be sharpened before the hunting season.

What is used to screw on broadheads?

Always use a high-quality wrench to tighten broadhead on arrows. This tool will keep you safe from any cuts or damage to the skin.

Final Verdict

Hopefully, after reading this article, you have got a clear idea about “**what should be used to screw on broadheads?**”

Before you go out for bowhunting to make sure that you have all the necessary gears that you need to carry. The broadheads are quite sharp so you should be really careful while taking them out of its cover. Use the proper materials for screwing the broadhead. Wishing you a good hunting season.