

Adjusting the draw length on the Bison and Majestic Compound Youth Bows

The adjustment of the draw length is done on the cams with the bow string. On each cam there are 3 slots that run radially from the center (the bow string comes in the center slot). **{Figure 1}**

In order to change the draw length you will need to relieve tension from the bow string. The easiest method is a ratchet strap. Put the hooks in the V of the upper and lower limbs **{Figure 2}** and ratchet them together to remove tension from the string. Once the tension is off you can increase (make longer) the draw length by moving the string in the direction that would lessen the amount of string the cam wraps. (On the upper cam the string needs to move to the lower slot **{Figure 3}** and on the bottom cam the string would need to move to the upper slot.) To decrease the draw length, use the opposite slots in the cams **{Figure 4}**. (Each slot offers approximately 1/2" of draw.)

When releasing the tension on the limbs; be sure that they do not suddenly release as that can cause the cams or string to fail. (This is also referred to as dry-firing, and can cause damage to the limbs, cams or strings.) They need to be released slowly while making sure the string remains in the proper grooves and wraps around the cams properly.



Figure 1



Figure 2

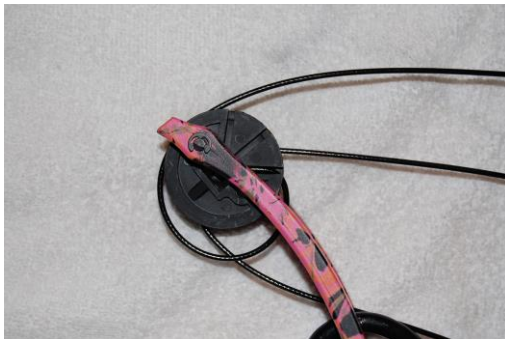


Figure 3



Figure 4



**565 BISON &
566 MAJESTIC
SIGHT PIN
ASSEMBLED**

**ARROW REST
INSTALLED
IN HOLE**

**565 BISON & 566 MAJESTIC
SIGHT PARTS UNASSEMBLED**

