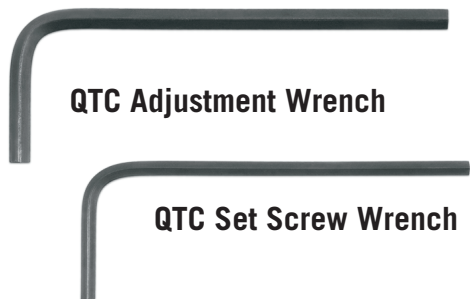


# ///AHEAD®

## BASS DRUM PEDAL

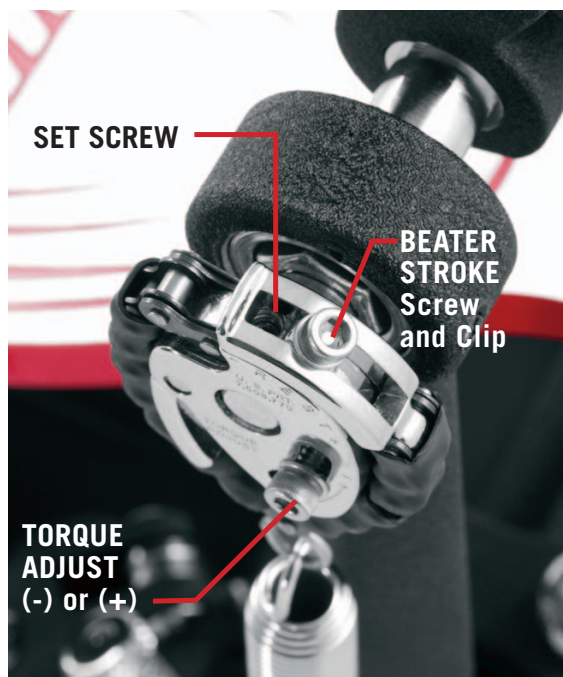
## THE QUICK TORQUE CAM INSTRUCTIONS (MAKING ADJUSTMENTS)



There are **THREE** screws on the Quick Torque Cam, using **TWO** wrenches. The small wrench (*QTC Set Screw Wrench*) is used **ONLY** on the Set Screw during installation and the large wrench (*QTC Adjustment Wrench*) is used on the adjustment screws on the top and side.

### ADJUSTING THE BEATER STROKE/ANGLE

Loosen the top **SET SCREW** to adjust the fixed beater angle. Reposition the **BEATER STROKE** sliding clip, **BACK** to lengthen the stroke and **FORWARD** to shorten the stroke.



### ADJUSTING THE SPRING

The Quick Torque Cam changes how the return spring works and is adjusted. To work properly, the spring tension must be as loose as possible and only tight enough to hold the pedal at rest.

To adjust the speed and “feel” of the pedal, use the **TORQUE ADJUSTMENT** on the side of the QTC. The torque adjustment works by closing the cam (-) for a lighter easier stroke or by opening the cam (+) to increase the torque and return speed.

The suggested torque settings is 50%, but adjusting the torque setting once or twice will let you feel how the adjustment works and allow you to find a personal setting that feels best for you.

Keep your spring tension loose because even one or two turns will make a very big difference.



**RIGHT CAM**  
**50% OPEN**



**LEFT CAM**  
**50% OPEN**