

Custom made Benders

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## THE MCVAY BENDER ADJUSTMENTS

### BENDER STOP ADJUSTMENT ALLEN CAP SCREW:

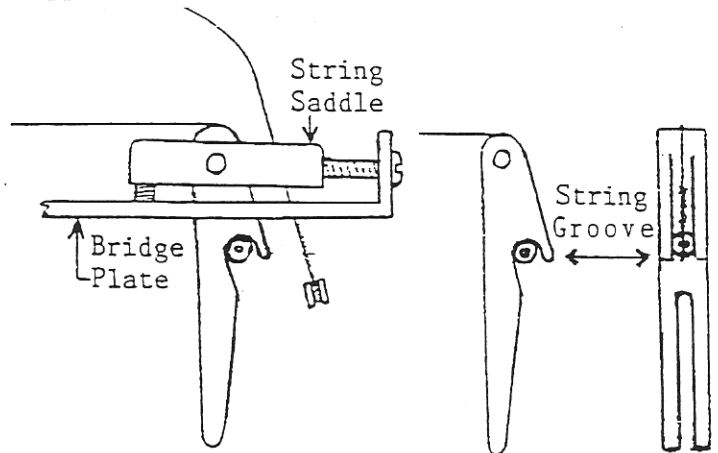
On the neck heel side of the guitar body is a recessed allen cap screw. This allen cap screw is to adjust the pitch of the string when the Bender is engaged to the stop. (Pulling down on the neck of the guitar)

### STRAP ARM SPRING TENSION ADJUSTMENT SCREW:

On the butt or bridge end of the guitar is a recessed slotted screw. This slotted screw is to adjust the spring tension of the strap arm so that it's not too loose while hanging on your body and possibly engaging the bender and causing detuning while not in use. To adjust the spring tension, turn the slotted screw clockwise to tighten. Start with 2 complete turns at a time and check to feel if it is tight enough for you. You can go up to 15 complete turns if need be. This spring tension adjustment screw is set before it is shipped.

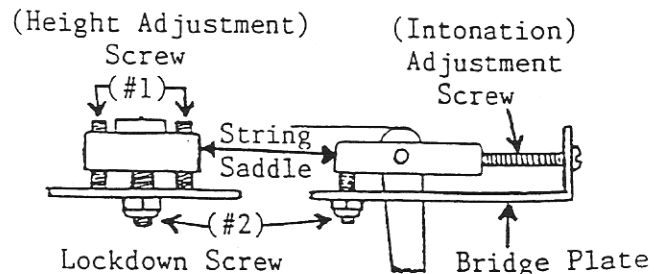
### THE EASIEST WAY TO PUT THE STRING ON:

1. Put the string down through the top of the saddle and place it in the string groove.
2. Pull the string tight with your hand and capo it on the 12th fret.
3. After the string has been capoed leave enough of the string loose to get at least 5 wraps around the key
4. We recommend 5 wraps around the key so that the string does not slip while using the Bender.



### ADJUSTING THE STRING HEIGHT:

1. Loosen height adjustment screws (#1), 1/2 turn counter clockwise. (up)
2. Turn lockdown screw (#2), 1 complete turn clockwise, (down)
3. (CAUTION) Do not turn (#2) screw if saddle is locked down and you haven't loosened (#1) screws first! This could cause the locknut on screw (#2) to back off and fall down inside your guitar.
4. After all the screws are loose, adjust your string height where you want it with screws. (#1) Adjust screw (#2) counter clockwise (up) until it touches the bottom of the bridge plate.
5. Tighten screws (#1) 1/4 of a turn clockwise (down) to lock the saddle down in place.



### ADJUSTING THE STRING INTONATION:

1. Do not turn lockdown screw (#2), It's only used to adjust string height.
2. Loosen screws (#1), 1/2 turn counter clockwise. (up)
3. Adjust intonation screw in back of saddle to set your intonation.
4. Tighten screws (#1), 1/2 turn clockwise (down) to lock saddle in place.