

Owners Manual

of the Brunner-Compact Guitar

Assembling

Your guitar is assembled/disassembled under full string tension without detuning the strings first! It is therefore highly recommended that you assemble/disassemble your guitar just as described below to avoid any damages! **Please read the instructions carefully!**



1. Place the body on your lap with front side up.



2. Grab the neck and insert the stringholder piece on the bridge by sliding it into the two pin holes.



3. Make sure you keep the neck end away from the body while placing the stringholder to avoid scratches. Double check that the stringholder sits tightly.



4. Carefully insert the neck into the pocket on the body.



5. Lay your elbow onto the bridge and place your right hand on the fretboard like shown. With the other hand you push the neck down firmly until the Snap System clicks in.



6. Tighten the strapholder knob while you keep slight pressure with your right hand still on the fretboard to secure the neck until the strapholder knob is firmly tightend! (nice and snug)



7. Pull on each string to bring them back to their original tune and to help them to stay better in tune.



8. Your guitar should be very closely in tune! Only minor tuning might be necessary.

Disassembling and storage in the case



1. Put the guitar on your lap and place your elbow on the top and press your right hand on the fretboard like shown. Then loosen the strapholder knob for about 5mm. The neck is still supposed to stay locked even when the strapholder is loosened. However, always be ready for the neck to pop off when you start operating on the strapholder knob!



2. To release the neck connection push on the strapholder knob. The neck then will spring up immediately! Hold the neck down firmly with your right hand while pushing on the knob in order to let it come up slowly and securely.



3. Totally release the string tension now by lifting the neck up and out of the pocket on the body.



4. Keep the neck end away from the body to avoid damage while you carefully pull the string holder off the bridge. Pull nicely parallel to the bridge like shown.



5. The neck fits into the bottom of the backpack below the protection layer. It's supposed to go in up side down with the string looped around like shown.



6. The neck is then covered with the protection layer and the body goes on top with the front side up.



The lid of the backpack is also a neck rest to lay the guitar on the floor when it is assembled.



The shoulder straps can be pulled tight when not in use.



The B-C Backpack has three different outside compartments for accessories.

Changing strings on the Gotoh self locking tuners

All B-Compact are equipped with special Gotoh self locking tuners to keep the strings from coming off the tuner posts when the neck is removed and to keep the strings better in their original tune.



1. Loosen the string until there is a good slack.



2. Take a coin or screw driver and turn the tuner post a 1/4 turn against the string tension just to loosen its pressure on the string.
It's the opposite way on right and left side!



3. Keep turning the tuner knob as you would loosen the string. This will bring up the tuner post and you can pull out the string easily.



4. Pull the new string through the hole on the bridge and the hole at the nut of the guitar neck.



5. Loosen the tuner post until you can easily see through the hole. Then pull the string through the hole and keep some tension on the string while you start turning the tuner knob as you would tune up the string.
After a few turns the string will automatically lock itself and you can bring it up to its tune.



6. Lastly just clip off the string... done!
Retightening of the tuner post with a coin is not necessary, this rather causes the string to break easily if it gets pinched too much.

Tunings and string gauges

For all full scale models:

All full scale guitars are built for standard E tuning and come with a light set of 012-053 strings. If you use heavier strings please be aware that you may have to adjust the trussrod of the neck and maybe lower the saddle on the bridge a little bit. (as described on next page).

For the small body short scale models:

The small body short scale models are delivered tuned to standard E, but the string tension is rather on the loose side. They also come with a light set of 012-053 strings, but you can also use a medium set of 013-056 to compensate for the looser tension. However, the short scale models bring out their full potential when tuned a bit higher (max. to G), but in this case we highly recommend using light 012-053 strings only! You also may have to adjust the trussrod of the neck in this case to keep the action low. (as described on next page).

Storage

Try to keep your guitar in a humidity range between 40-60% (normal) and avoid extremes. To be out of this range is not a problem if it is not for weeks at a time.

We recommend keeping the B-Compact disassembled and stored in the case if it won't be played for a few weeks. In the case, the guitar is better protected from temperature and humidity changes. It is also better for the top and neck not to be under constant tension as it might change the "action" (distance between fretboard and strings) after some time.

However, you can also keep your guitar assembled at home over longer periods of time, but you may have to adjust the trussrod in the neck and maybe lower the bridge saddle after a while to keep the action low. (Read the next topic "Adjusting the action").

Adjusting the „action“

All B-Compact guitars leave our shop with the action set up with a distance between the 12th fret and high E string of 1,8mm and 2,2mm on the low E string. Should the action have changed due to humidity changes or because the guitar has been assembled for a longer period of time, all B-Compact guitars are equipped with a 2-way adjustable trussrod to correct the neck bow. To check the neck bow you can push down a string on 1st and the 14th fret using the string as a „straight edge“. There should be a gap between the string and the 5th fret of max. the thickness of a credit card (0,5mm). Is the gap too big, you need to straighten neck by tighten the trussrod with a 4mm Allen key clockwise. If you get too much buzzing while playing, the neck might be too straight und you need to turn counter clockwise.

The trussrod is reached through the hole on the neck end, therefore the neck needs to be taken off to do the adjustment. To check the change of the neck bow put the neck back on and push down the same string again to inspect the distance by the 5th fret.

If the action is still too high you can lower the bridge saddle by sanding it down on the bottom side with a hard sanding block, nicely square and parallel. Basically you need to take down the double height of the amount you want the strings to be lower at the 12th fret. Please only do this if you know what you're doing, otherwise contact us first or go see your next guitar repair shop.



Warranty

You have a five year warranty on your B-Compact guitar covering any construction problems or material defects (shipping costs not included). Not covered are any damages caused by improper handling or unauthorized repairs! If you have any questions or a problem, don't hesitate to contact us.

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