

1.8in Post Screws

SERVICE MANUAL

01.01.2023



1 1.8in Post Service Manual

Perceptual problem

As soon as the post clamp has been opened, there is a clear play between the inner post and the outer post.

It is also possible that the inner post is no longer guided to the outer post.

Cause of the problem

The inner post is guided by three threaded pins with a plastic tip.

The plastic tips serve to protect the milled guide grooves of the inner carbon post.

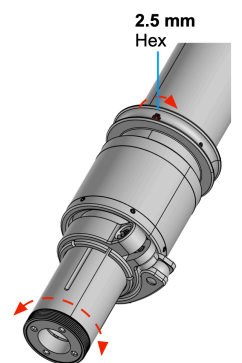
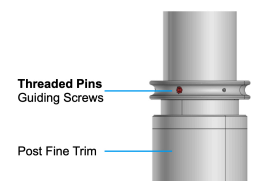
After a few years of use, the plastic tips will wear off a bit when telescoping, which can then lead to play between the inner and outer posts.

After a heavy impact on the sled or the monitor, the plastic tips may be completely sheared off. This leads to a loss of the alignment.

Adjusting play

If only a small play is visible, it is enough to realign the three guide screws to the inner post.

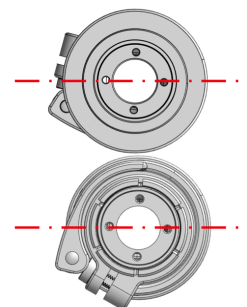
- ▶ Loosen all three threaded pins first.
- ▶ You may need a heat gun as the threaded pins are secured with Loctite.
- ▶ Rotate the inner post just a little until you can align one of the three screws back into the guide groove.
- ▶ Carefully tighten the first threaded pin.
- ▶ After the first threaded pin has aligned into guide groove, the other two threaded pins can also be carefully tightened.



ADVICE

Do not overtighten the threaded pins, otherwise you won't be able to telescope the inner post later.

Make sure that both post inserts are aligned to each other.



Replacing all three threaded pins

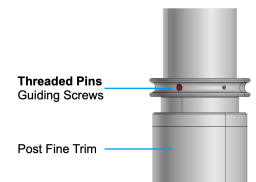
ADVICE

Adjusting the play should **only be done once** with the original threaded pins!
 If there is any further adjustment, the three threaded pins must be **replaced** with new threaded pins!

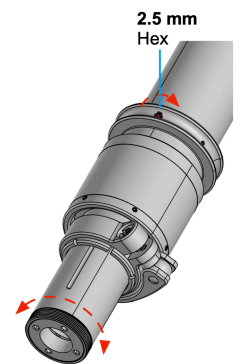
- ▶ Order number:
50.0011959
 (three pieces)



- ▶ **Remove** all three screws first.
- ▶ You may need a heat gun as the threaded pins are secured with Loctite.



- ▶ Rotate the inner post just a little until you can align one of the three screws back into the guide groove.
- ▶ Carefully place the new first threaded pin.
- ▶ Secured the threaded pin with **Loctite 243**.
- ▶ After the first threaded pin has aligned into guide groove, the other two threaded pins can also be placed, secured with **Loctite 243** and carefully tightened.



ADVICE

Do not overtighten the threaded pins, otherwise you won't be able to telescope the inner post later.

Make sure that both Post inserts are aligned to each other.

