



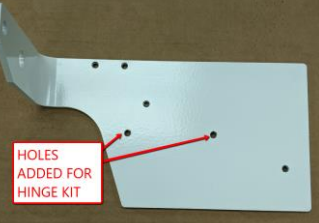


DigiFence® Installation Instructions for Guide Clip Hinge

This Hinge Kit is designed for select DigiFence products.
This kit allows the sliding fence to be lifted off the table whenever needed.
Parts can be installed such that no recalibration is necessary when the fence is reinstalled.

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

The following components are included (or used with) this Kit:

Description	Part number	Photo
Hinge	100-1223-001	
Hinge spacer block and handle block	100-1224-001 <i>Note: hole sizes, quantity, and locations may differ slightly from photo.</i>	
Assorted installation hardware	<i>Note: Quantities and types of screws may vary slightly.</i>	
Guide clip	100-1026-001	
Modified Readout bracket	800-9000-164	

Tools Required for installation

- ✓ Phillips screwdriver (#2)
- ✓ SAE hex wrench (9/64" wrench)

Installation:

NOTE: Some assembly may have been completed for you at factory. For best operation, see images.

1. Install DigiFence onto your machine using instructions for your fence type.
2. Assemble hinge parts to suit the spacing for your fence installation. Washers and spacers are provided to adjust the vertical positions of the hinge and the Guide Clip.

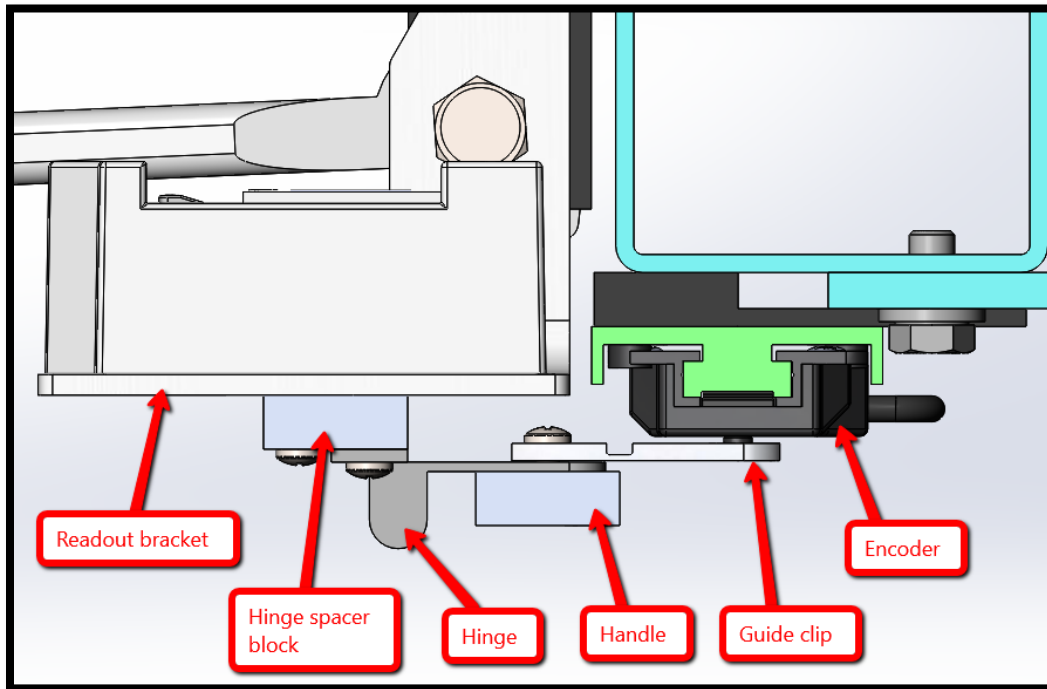


Figure 1: CAD Model of installation (Viewed from right end of fence)

When assembled correctly, the Guide Clip will apply pressure onto the encoder when hinge is closed.

NOTE: The Guide Clip should ONLY touch the encoder where shown (on the nipple of the encoder).

NOTE: The Guide Clip will flex down when pressure is applied, this is normal.

A good installation:

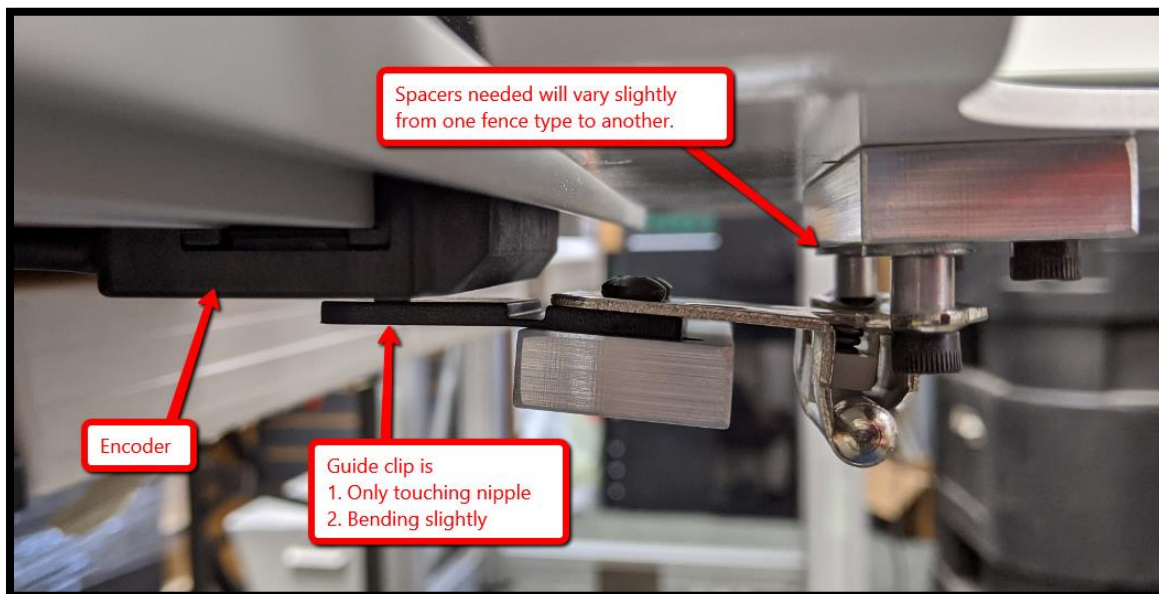


Figure 2: Good installation; Guide Clip pressure is set well. (Photo from left end of fence)

Bad installations:



Figure 3: Too much pressure causes the Guide Clip to not engage with encoder properly (View from left end of fence)

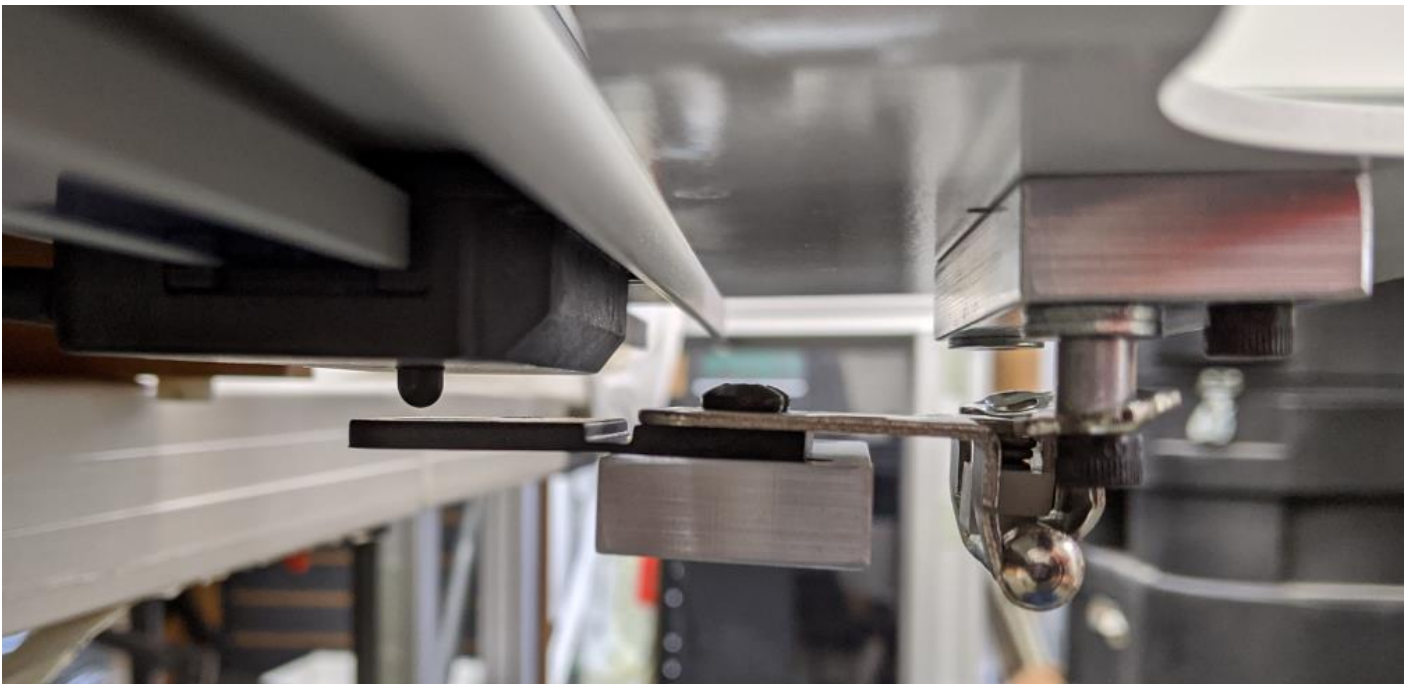


Figure 4: Too little pressure causes Guide Clip to not engage encoder at all. (View from left end of fence)

Fence Removal:

1. If you have installed the digital readout with Velcro strips, remove the readout from the white steel bracket. Keep readout connected to the encoder/sensor. It is safe to let readout hang from the encoder wire.
2. Lift fence up and off the saw. Notice that the hinge automatically disengages from the encoder.
3. Store as needed.

Fence Reinstallation:

1. Be sure hinge is open. Place fence back onto saw.
2. Close hinge to re-engage post on the encoder.
3. Place readout back onto white steel bracket.

NOTE: Re-calibration is NOT needed (unless blade kerf has changed).

Troubleshooting:

The hinge does not apply enough pressure onto the encoder.

1. Check the spacers and washers used for the installation. Verify the Guide Clip is only touching the nipple on the encoder body. Do the fence lock test:
 - Lock the fence in place.
 - Note the displayed reading.
 - Apply slight pressure to either side of the encoder so it moves a small distance. Release pressure.
 - Does the initial reading return? If so, the spacers used are correct. If the reading does not return, the Guide Clip is not installed correctly.

If the Guide Clip has been bent or damaged, it may need to be replaced.

The hinge does not spring back into place:

1. Replace hinge part – contact factory.

I don't have enough parts to get spacing right:

1. Please notify factory to get additional parts for your fence type.

My problem is not listed-where do I get help?

1. Check webpage for this product for more details: <https://www.proscale.com/904-1013-001/>
2. Call Accurate Technology at 828-654-7920. Have your kit information ready when calling (machine model, part number, date of purchase, and point of purchase).
3. E-mail customerservice@accurate-technology.com