COMPACT 24"
NEW IMPROVE 2020 BRAKE KIT (1023-0002)
Replace all previous versions

The kit include:
- Brake lever with the brake cable
- Spring with loop cord
- 1x bolt 10/24, 1¼"
- 1x washer 3/16"
- 1x autolock nut 10/24
- 3x rounded screws no 8, ¾”
Remove all the parts from an older version of the brake system on the post. It may not be like this.

Save the brake drum only and the strengthening piece

If necessary, make a pre-drill hole in the post following this plan. Use a 3/16” drill bit.
Drill from outside to inside of the post.
If necessary, use a 7/64” or a 1/8” drill bit to make this pre-drill hole to the centre of the right-hand side uprights (in the back of the upright) Use one rounded head screw 8, 3/4”

If necessary, use a 7/64” or a 1/8” drill bit to make the pre-drill hole and affix the strengthening piece using 2x rounded head screw #8, ¾”

Insert from outside to inside the bolt 10/24, 1¾” and the washer 3/16”

Threads at the same time the free end of the brake cable.
Turn 4 times the brake cables (with the lever).
Place the first row next to the back post and the last row inside the loom.

"After the brake cable is wrapped around the drum, check to make sure you have not introduced a twist in the cable while installing it. This can cause the brake cable to overlap or come off the brake drum when the brake is released.

Release the brake slightly by moving the brake lever with your hand and watch which way the brake cable moves. If it moves toward the outside of the loom as in the left picture below, lift the brake lever off its mounting bolt and rotate the lever 360 degrees to eliminate the twist in the cable and put it back on the bolt. The brake cable should stay in position when released."
Screw the autolock nut. Do not overtight so the lever is moving freely.

Attach the spring to the front S-hook and the loop cord to the main castle screw at the black mark. The tension on the spring should be high enough to lock the warp beam while weaving.

The warp beam should turn with some friction clockwise (while standing at the right side of the loom near the brake system) and this is the warping rotation. However, you should always release or reduce the tension on the brake cable by adjusting the length of the loop cord when warping.

Connect the back lever “S” hook to the brake treadle. Use the black mark as a starting point.

To advance the fabric when weaving, depress the brake treadle just enough to release the warp beam.

Depressing the brake treadle too far may cause the brake circle to come off the brake drum or be a mix-up in the brake drum.

Is it recommended to unhook the spring when winding on the warp (as well as folding the loom)