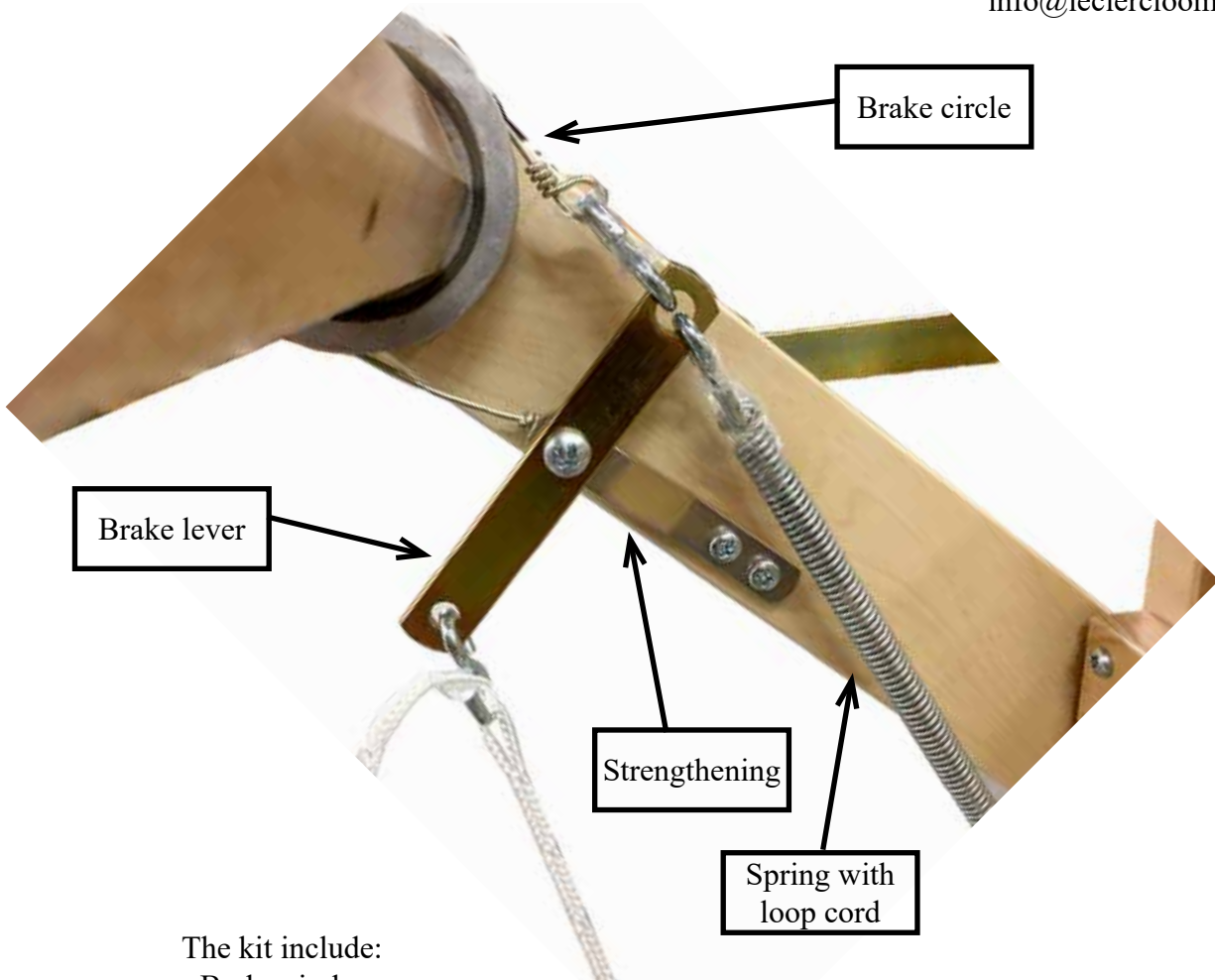




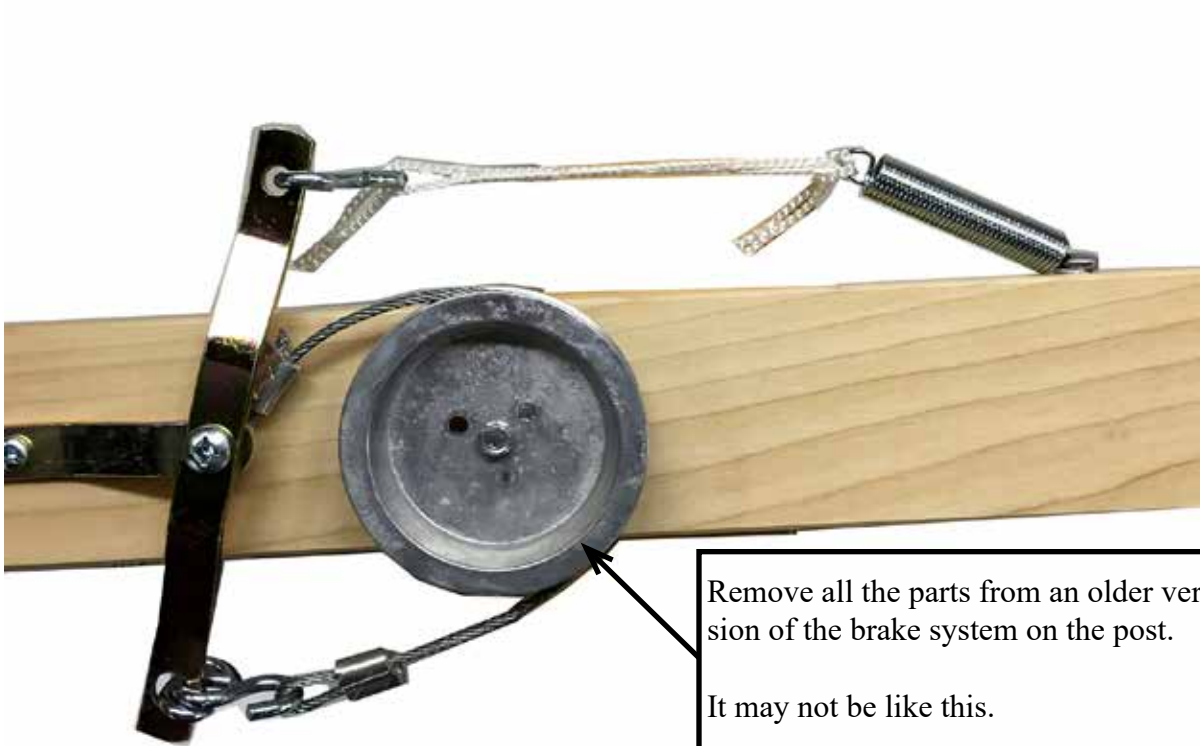
## COMPACT 24" NEW IMPROVE BRAKE KIT (1023-0002)

TEL: 819-362-7207  
FAX: 819-362-2045

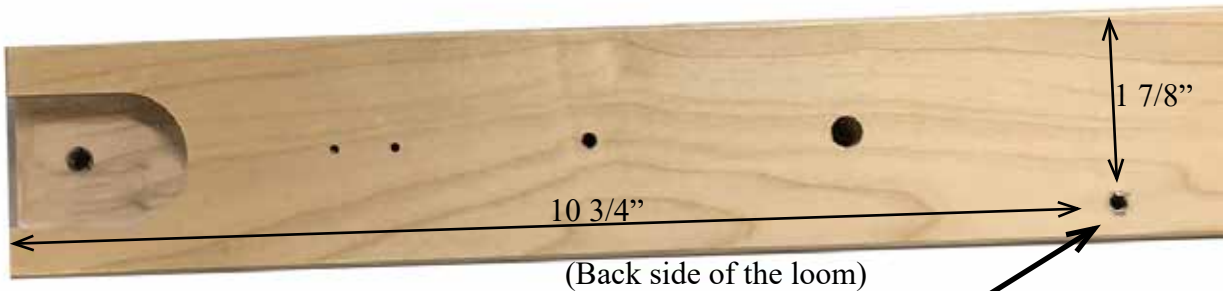
[www.leclerclooms.com](http://www.leclerclooms.com)  
[info@leclerclooms.com](mailto:info@leclerclooms.com)



- The kit include:
- Brake circle
  - Brake lever
  - Strengthening piece
  - Spring with loop cord
  - 1x Screw no 12, 1 1/4"
  - 3x Screws no 8, 3/4"



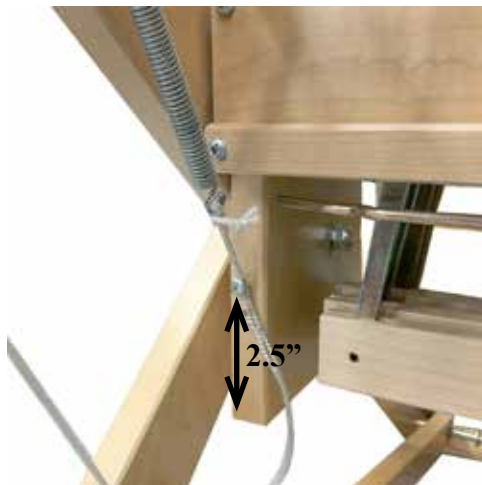
Remove all the parts from an older version of the brake system on the post.  
It may not be like this.  
**Save the brake drum only.**



Make a pre-drill hole in the post following this plan. Use a 11/64" or a 3/16" drill bit.  
This hole has to be about 1/2" deep.



Use the screw no 12, 1 1/4" to install the lever, strengthening piece and brake circle assemble like in this picture.



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)

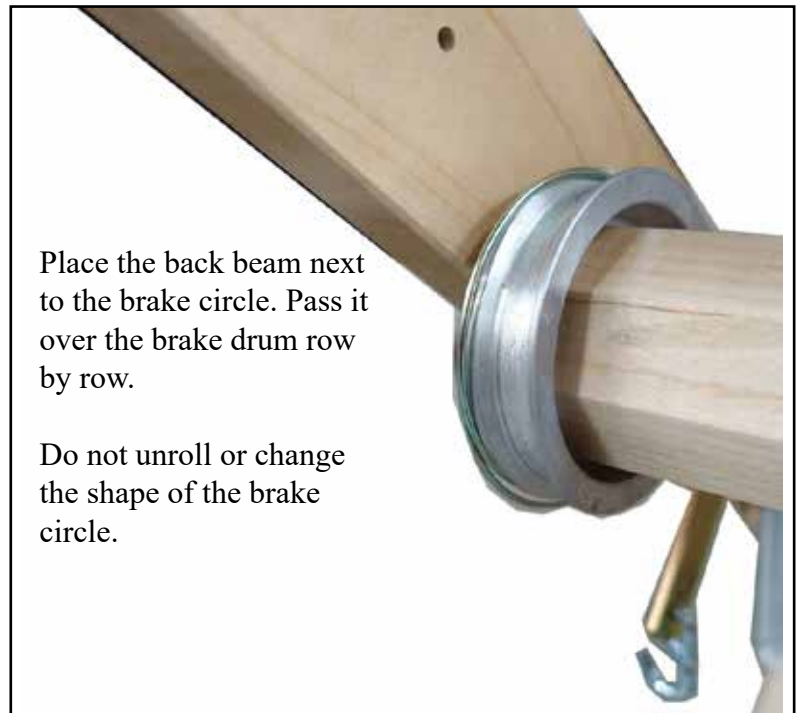
Use the last rounded head screw 8, 3/4"

Anchor the loop cord of the brake spring to this screw.

Adjust the tension on the brake circle using the right loop.

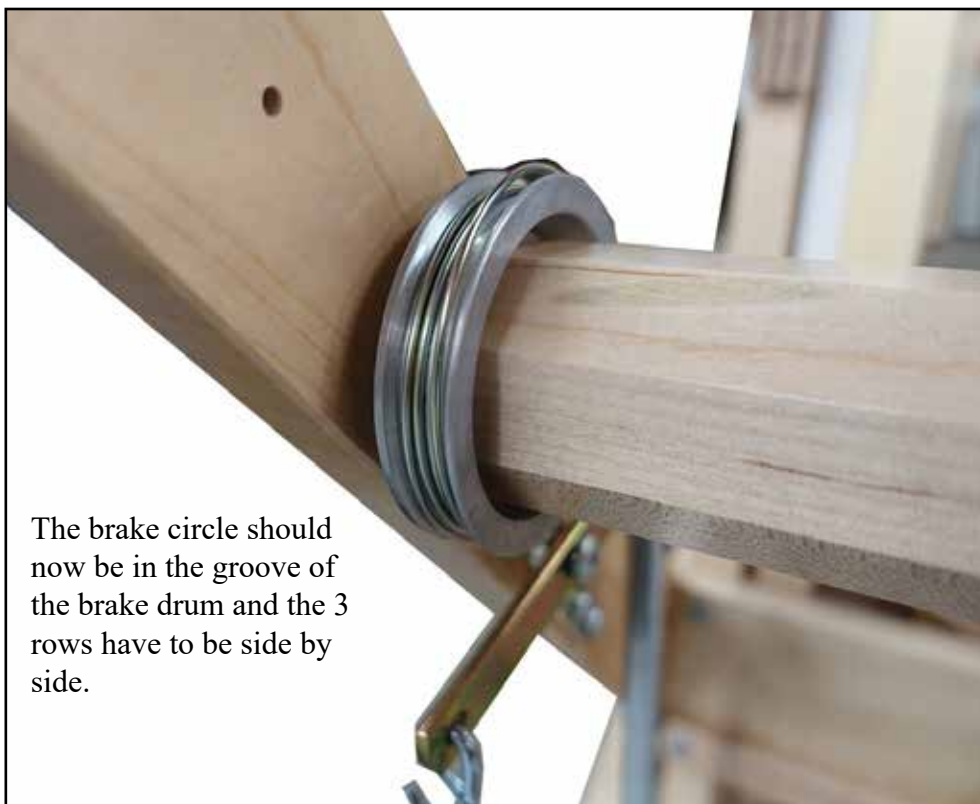
With the right tension, the warp beam will not advance in weaving but release easily when pushing a little the brake treadle.





Place the back beam next to the brake circle. Pass it over the brake drum row by row.

Do not unroll or change the shape of the brake circle.



The brake circle should now be in the groove of the brake drum and the 3 rows have to be side by side.

Insert the machine bolt in the hole, align the warp beam and screw the bolt in the brake drum.

Use the crank to screw until it is hard to turn.



Attach the spring 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 circle 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 circle rows.

