

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

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

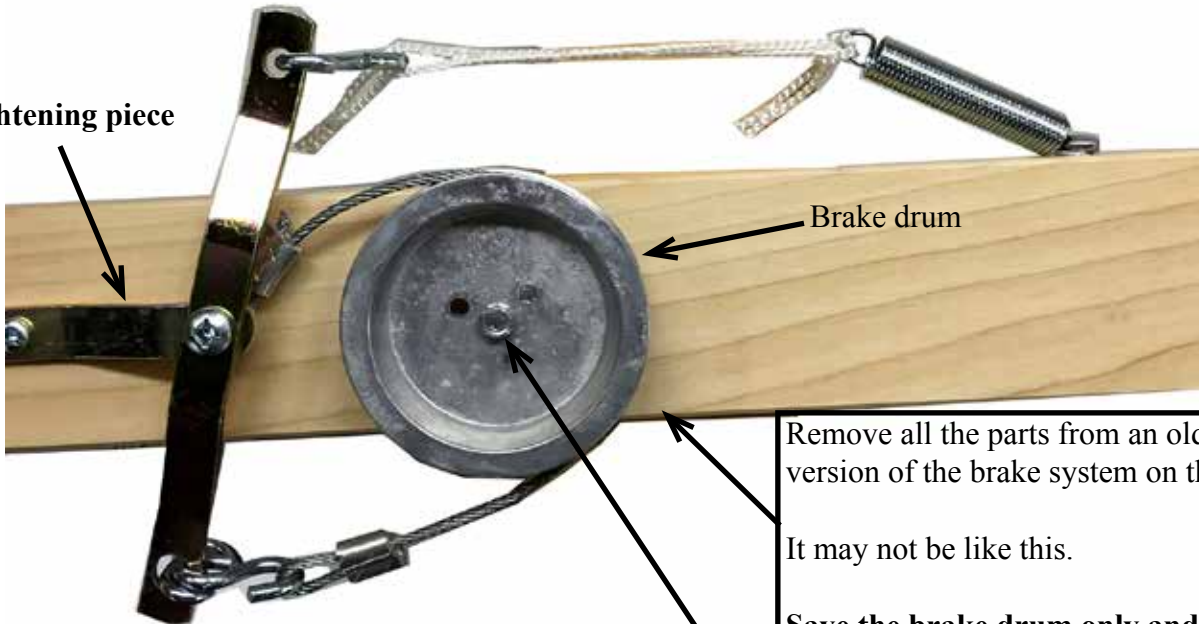
[www.leclerclooms.com](http://www.leclerclooms.com)  
[info@leclerclooms.com](mailto:info@leclerclooms.com)



The kit include:

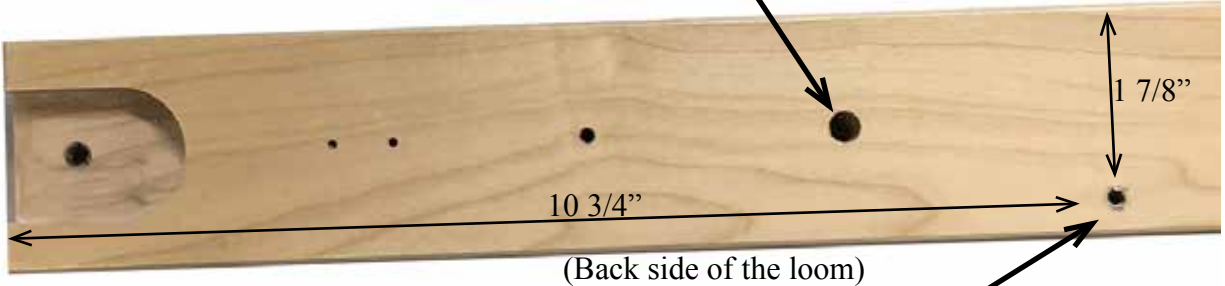
- Brake lever with the brake cable
- Spring with loop cord
- 1x bolt 10/24, 1<sup>3</sup>/<sub>4</sub>''
- 1x washer 3/16''
- 1x autolock nut 10/24
- 3x rounded screws no 8, 3/4''

strengthening piece



Brake drum

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**

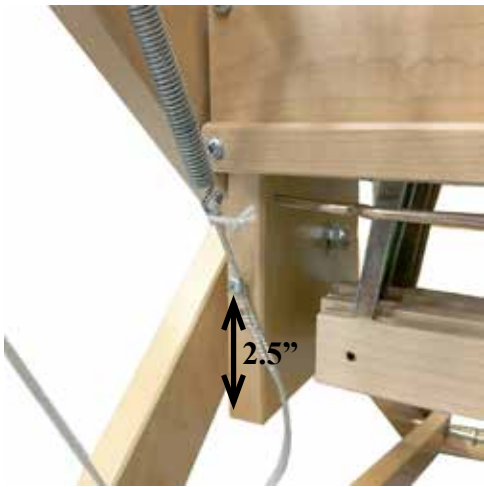


10 3/4"

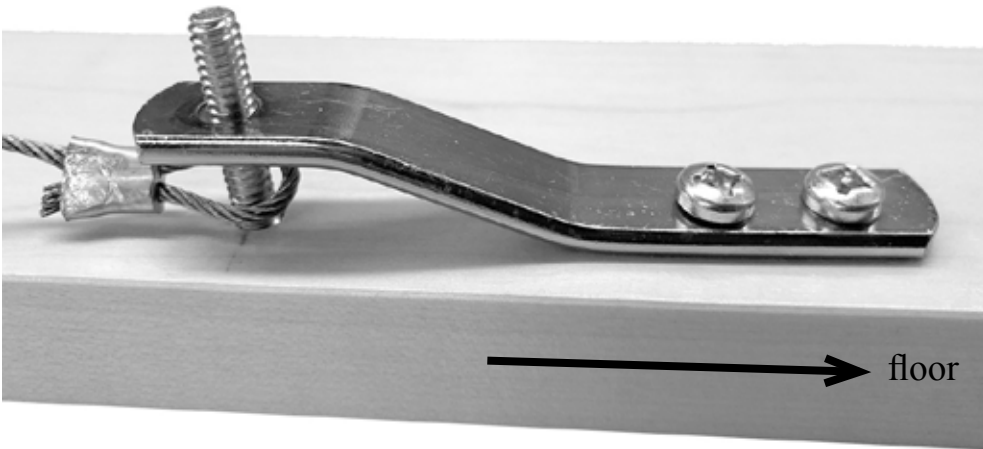
1 7/8"

(Back side of the loom)

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.



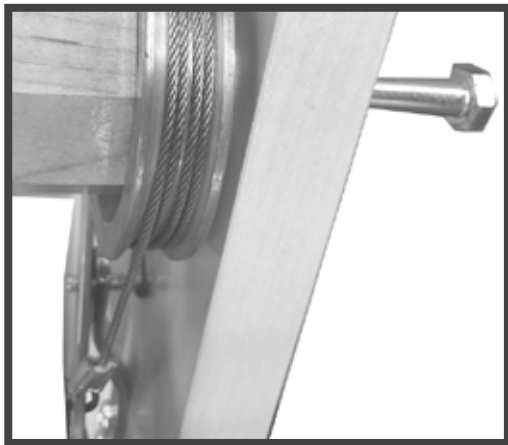
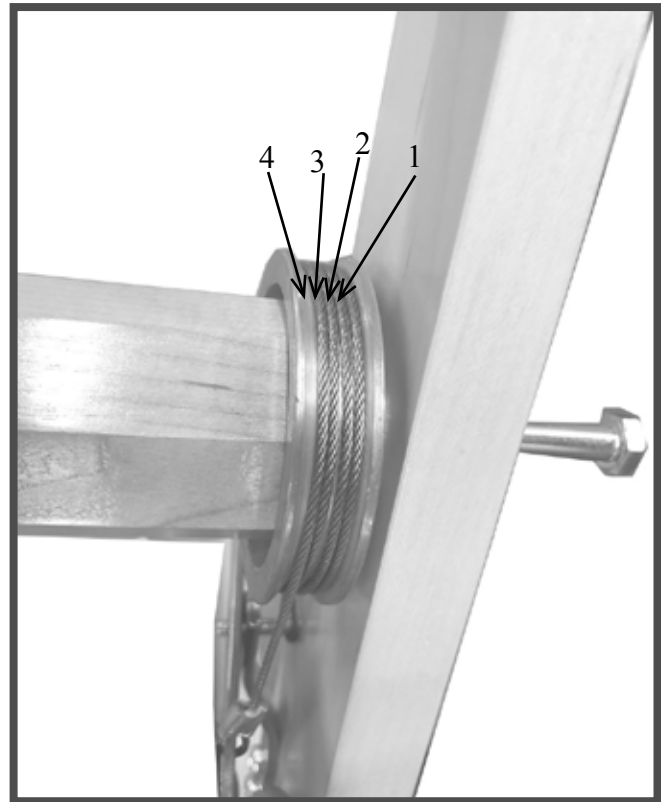
If necessary, use a  $7/64$ " or a  $1/8$ " drill bit to make this pre-drill hole to the centre of the right-hand side uprights (in the back of the upright)  
Use one rounded head screw  $8, 3/4$ "



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,  $3/4$ "

Insert from outside to inside the bolt  $10/24, 1\frac{3}{4}$ " and the washer  $3/16$ "  
Threads at the same time the free end of the brake cable.

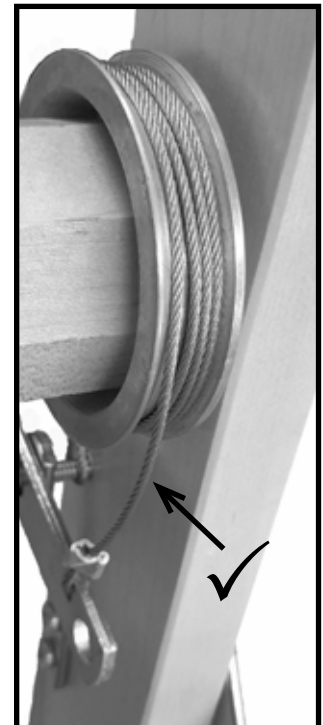
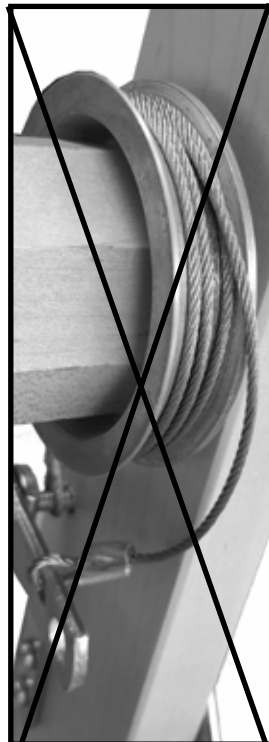
Turn 4 times the brake cables (with the lever).  
Place the first row next to the back post and the last row inside the loom.

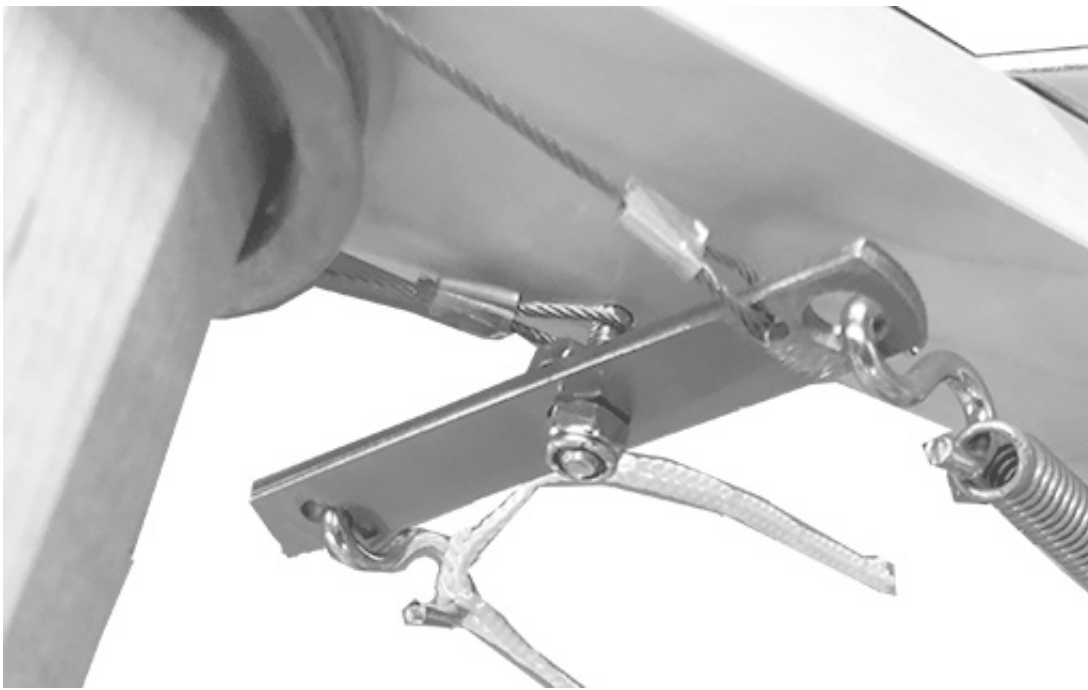


The brake cable should now be in the groove of the brake drum and the 4 rows have to be side by side.

“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 stand-  
ing at the right side of  
the loom near the brake  
system) and this is the  
warping rotation. How-  
ever, 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)