



COMPACT 24"
NEW IMPROVE 2024 BRAKE KIT

Replace all previous versions

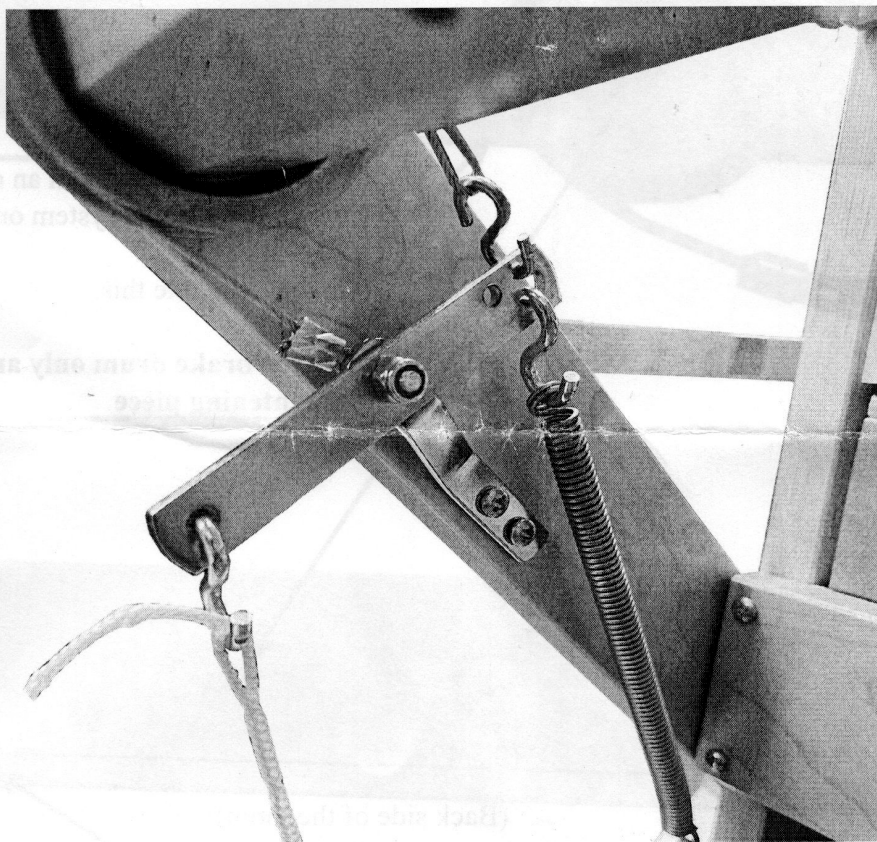
1023-0002 Without brake drum

1023-0022 With brake drum and bolt

1573 Savoie
C. P. 4
Plessisville, Qc.
G6L 2Y6

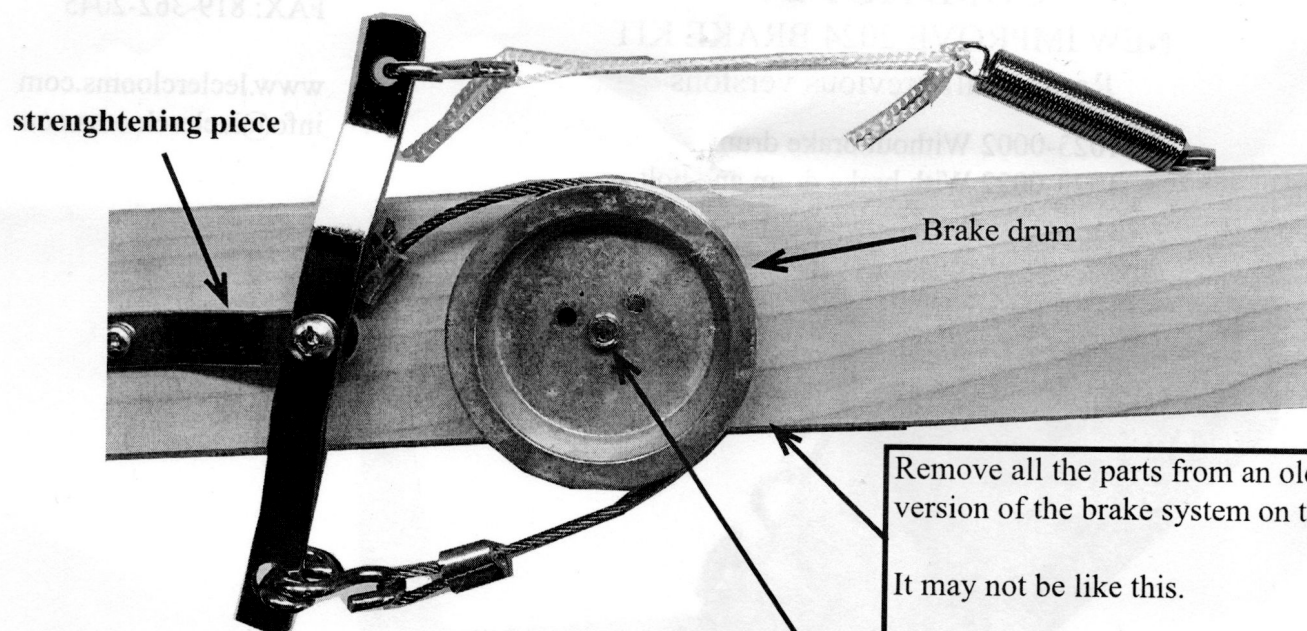
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The kit include:

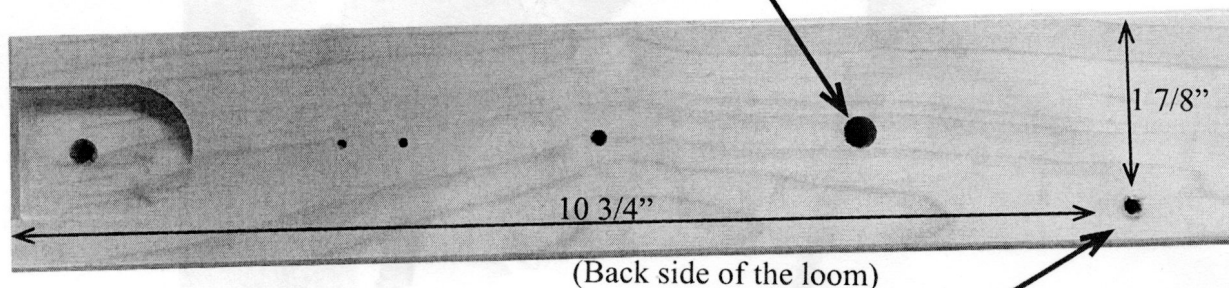
- Brake lever (3 S hooks)
- Brake cable
- Spring with loop cord
- Strengthening piece
- 1x bolt 10/24, 1 3/4"
- 1x washer 3/16"
- 1x autolock nut 10/24
- 3x rounded screws no 8, 3/4"



Remove all the parts from an older version of the brake system on the post.

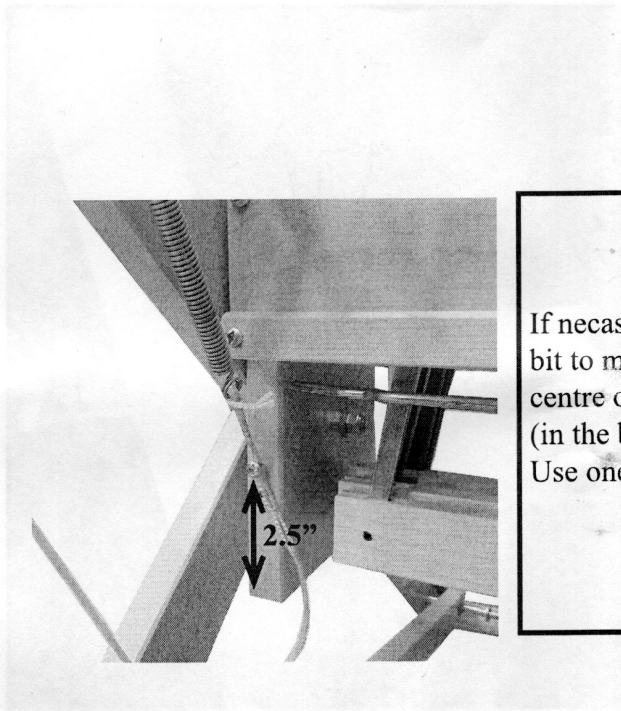
It may not be like this.

Save the brake drum only and the strengthening piece

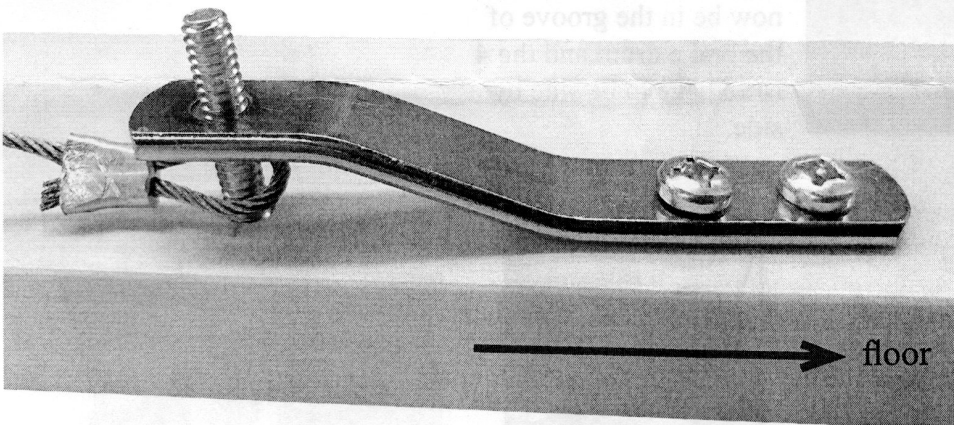


If necessary, make a pre-drill hole in the post following this plan. Use a 3/16" drill bit.

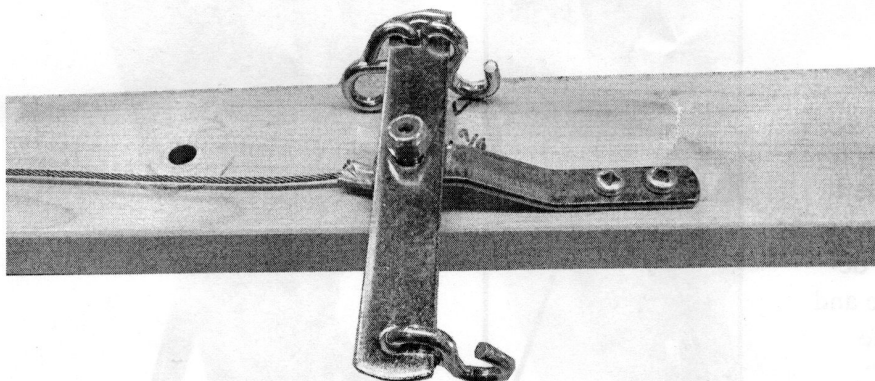
Drill from outside to inside of the post.



If necessary, use a $\frac{7}{64}$ " or a $\frac{1}{8}$ " 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, $\frac{3}{4}$ "



If necessary, use a $\frac{7}{64}$ " or a $\frac{1}{8}$ " drill bit to make the pre-drill hole and affix the strengthening piece using 2x rounded head screw #8, $\frac{3}{4}$ "

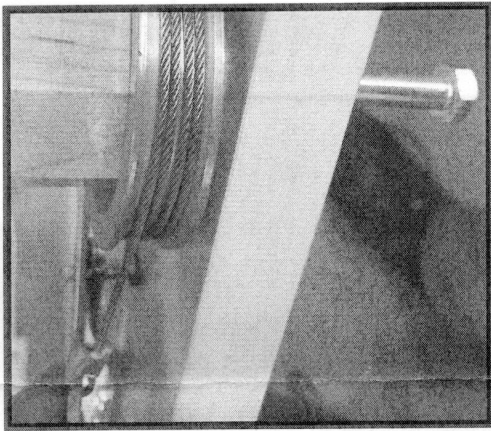
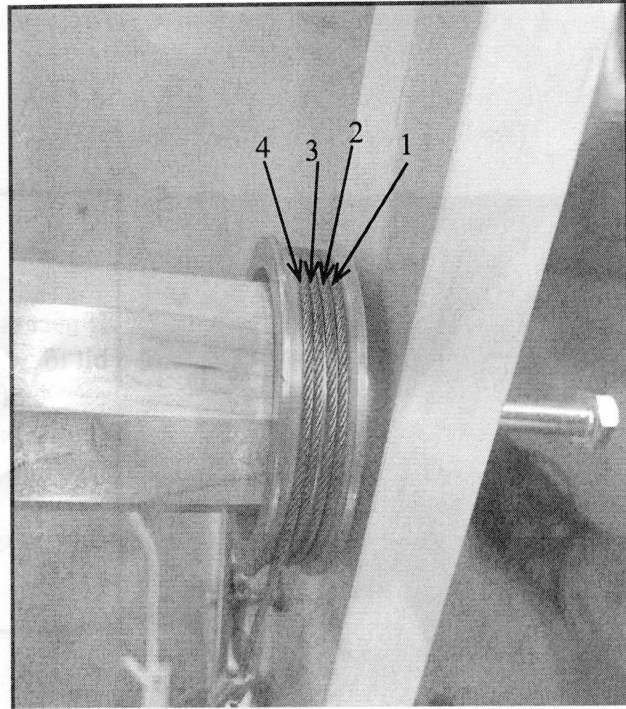


Insert from outside to inside the bolt $\frac{10}{24}$, $1\frac{3}{4}$ " and the washer $\frac{3}{16}$ "
Threads at the same time the free end of the brake cable.

S-Hook in the back of the loom for the loop cord to go to the brake treadle.

Turn 4 times the brake cables (with the lever).

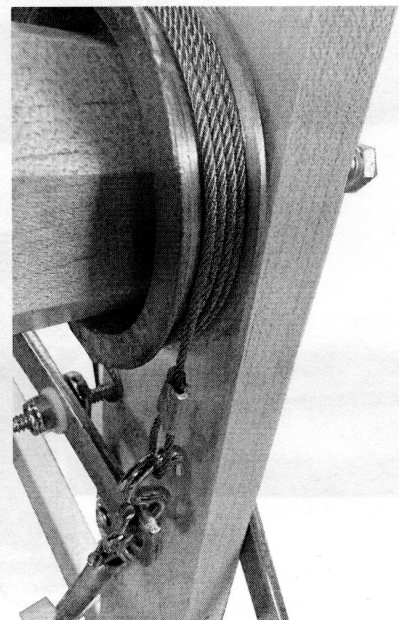
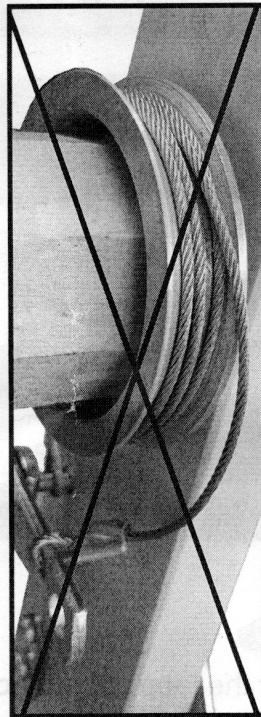
Place the first row next to the back post and the last row inside the loom.

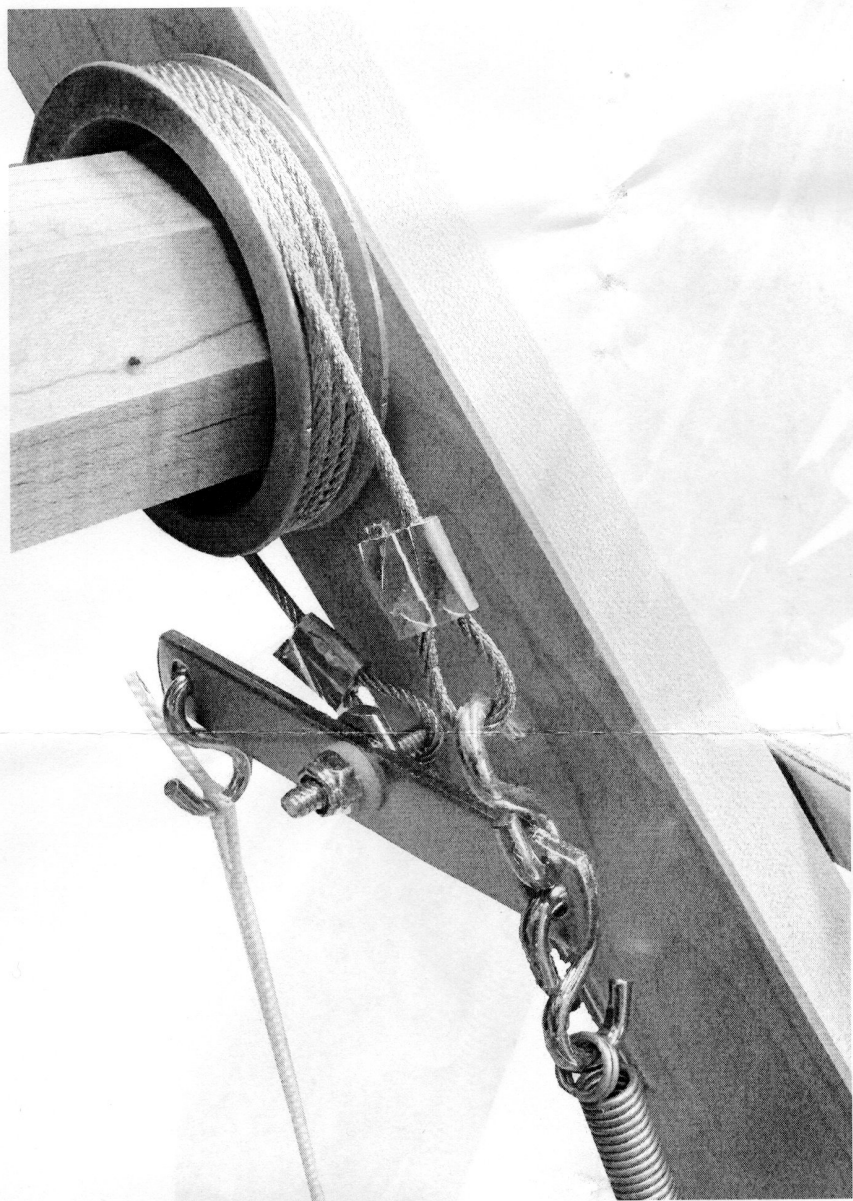


The brake cable should now be in the groove of the brake drum and the 4 rows have to be side by side.

“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.

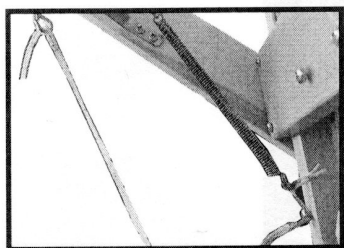
The warp beam should
turn with some friction
clockwise (while stand-
ing at the right side of
the loom near the brake
system) and this is the
warping rotation. How-
ever, you should always
release or reduce the
tension on the brake ca-
ble by adjusting the
length of the loop cord
when warping.

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)

