

Strauch Fiber Equipment Co.

Manufacturers of:

Drum Carders ♦ Hand Cards
Jumbo Ball Winders ♦ Swift/Skeinwinders

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PETITE DRUM CARDER

BRUSH KIT ASSEMBLY INSTRUCTIONS

PLEASE READ THROUGH ENTIRE ASSEMBLY INSTRUCTIONS BEFORE STARTING TO ASSEMBLE THE BRUSH ATTACHMENT.

Tools Needed: Phillips-head Screwdriver

NOTE: If you are assembling the carder, install the large pulley AFTER putting on the brush attachment.

If you are installing the brush attachment to a pre-assembled carder, remove the large pulley before attempting to attach the brackets to the frame.

1. Install one red mounting bracket (#1) with the large end hole pointing toward the large drum. Insert two of the $\frac{1}{2}$ " pan-head screws (#2) through the bracket and into the pre-drilled holes on the frame.
2. With the brush (#3) toward the large roller, put one washer (#4) over on the wooden brush holder and insert into the bracket. Put another washer between the bracket and the wing nut (#5). Loosely screw on the wing nut.
3. Put one washer on the other end of the wooden holder and insert the second bracket. Put another washer between the bracket and the wing nut. Loosely screw on the second wing nut.
4. Fasten the second bracket to the side of the carder using the remaining 2 screws (#2) Again, use the pre-drilled holes in the frame.

To use the brush attachment:

To move the brush, grasp the wooden base, NOT the brush or bristles, to change positions.

Adjust the brush down toward the carding drum or up out of the way by loosening the wing nuts and moving the brush unit to the up or down position. Re-tighten the wing nuts if in the up position. The UP position will hold the brush out of the way when removing the carded batt or when you choose not to use the brush on the fibers you are carding.

There are two techniques you can use to use the brush:

1. Loosen the wing nuts and let the brush drop down onto the carding drum allowing it to rest on the carding drum. Gravity will apply pressure to the drum. With this method, it is not necessary to tighten the wing nuts in the down position. OR

2. Loosen the wing nuts and push the brush down so that there is a little pressure on the drum. The bristles can bend about $\frac{1}{4}$ inch. The method is great if you want to pack a lot of fiber on the drum.

Now card the teased or picked fibers in your usual manner until the carding drum is full.

Move the brush to the UP position to remove the batt. **IMPORTANT: Do not turn the carding drum backwards when the brush is in the down position.** Doing this will damage the brush bristles.

Parts List - Brush Attachments for Strauch Petite Drum Carder

1. Mounting Bracket (2 ea.)
2. Phillips head Screws - $\frac{1}{2}$ " long (4 ea.)
3. Wooden Brush Base with Metal Brush Holder and Brush
4. Flat Washers (4 ea.)
5. Wing Nut (2 ea.)

