



REPAIR INSTRUCTIONS

Remove and replace single door screen fabric/housing assembly

Overview

If the Plissé screen fabric is damaged, or the tension lines need to be replaced, you can remove the fabric assembly/housing from the screen frame without removing the screen frame from the opening. These instructions will show you how to remove the fabric assembly/housing from the frame of a single door screen.

What you'll need

Masking tape



No. 1 Phillips screwdriver



General Notes

Review these instructions completely prior to beginning this repair.

These instructions apply to single door screens. For other configurations such as double door screens or special application screens, please refer to specific instructions for those screens.

Once the screen fabric/housing assembly has been successfully replaced refer to the Care and Troubleshooting Guide for adjustment help.

Please refer to the Parts Identification drawing located at the end of this document for help identifying the individual parts mentioned in these instructions.

If you ordered a fabric replacement or tension line kit, it will come with new fabric bracket screws and assorted other small parts that you may need to complete this procedure.

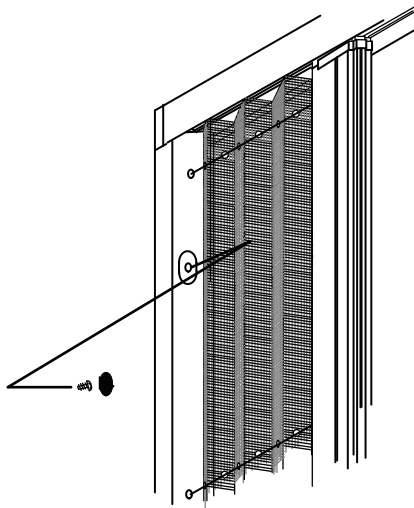
Step by Step Instructions

Step 1 Unscrew fabric bracket from end frame

Slide housing toward the latch frame exposing the screen board in the end frame.

Note that there are two sets of screws under the oblong hole covers in the screen board. The mounting screws hold the frame of the screen into the opening. The fabric bracket screws hold the fabric bracket into the end frame.

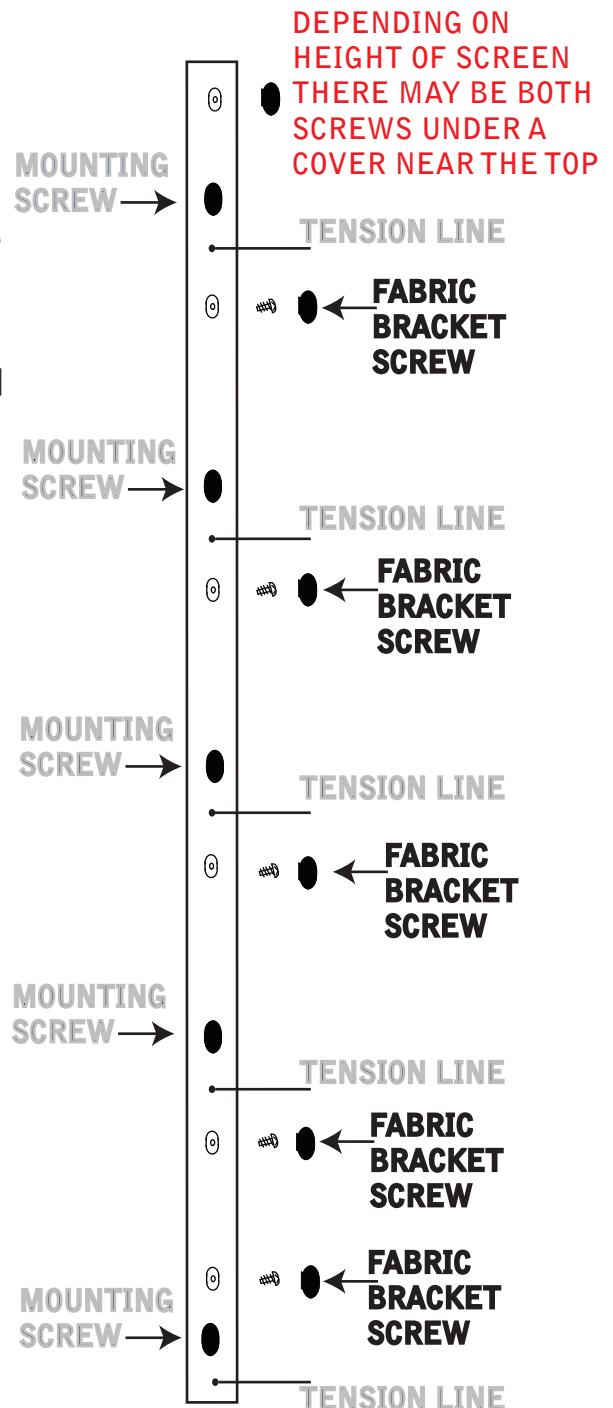
Refer to the drawing on the right to locate the fabric bracket screws.



Remove the oblong covers exposing those screws.

Remove those screws.

The fabric bracket should now be loose from the end frame.



Step by Step Instructions continued

Helpful Hint

When removing or replacing the small screws that hold the fabric bracket on to the end frame, it can be difficult to hold the screw while working down in the hole in the screen board.

To avoid this problem you can make the screw stay on the screw driver using a small piece of tape.

A very thin tape like Scotch Tape works best but almost any tape will do.

Wrap the tape around the shank of the screw driver creating a small tube with the tape roughly flush with the end of the screw driver.



You can then hold a screw onto the screw driver while taking it out or putting it into the hole in the screen board.

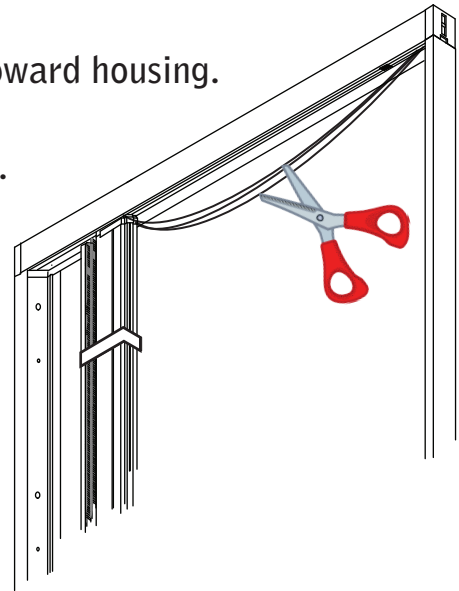
It may be necessary to replace the tape after a few uses.

Step by Step Instructions continued

Step 2 Unhook tension lines from tension blocks

Retract fabric into housing by pulling fabric bracket toward housing.

Secure fabric and fabric bracket in housing using tape.

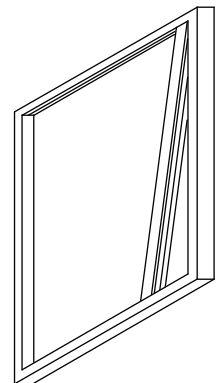


Locate lines coming out of housing.

Cut these lines about 6 inches from the latch frame corner.

Leave the lines from there thru the corner and attached to the tension blocks. The old lines left in the latch frame corners will serve to pull the new lines thru the corners in Step 5.

Fabric assembly/housing can now be removed from the screen frame by tilting the top or bottom toward the opposite side to clear the upper and lower rails.



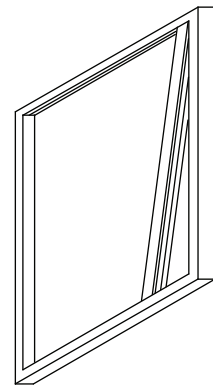
If you are replacing the fabric or tension lines refer to specific instructions for fabric removal and line replacement.

Step by Step Instructions continued

Step 3 Put fabric/housing assembly back into frame

Once the new or repaired fabric has been installed in the housing, you are ready to put the fabric/housing assembly back in the screen frame.

Start by tilting the fabric/housing assembly into the rails.

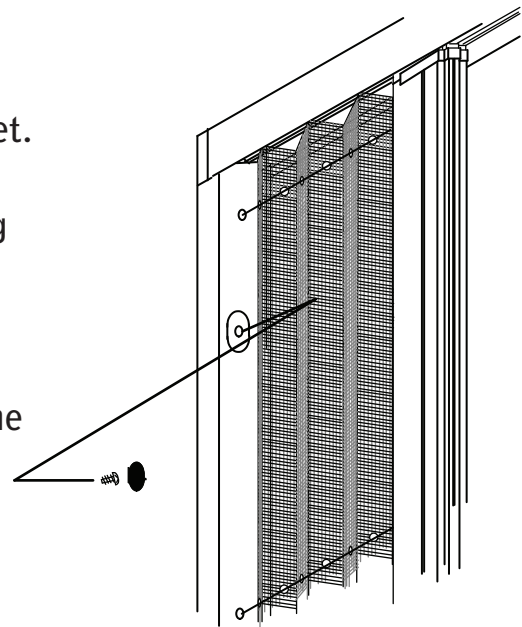


While holding the housing, pull on the fabric bracket opening the fabric so you have room to work between the housing and the fabric bracket.

Screw the fabric bracket to the end frame using the new screws provided with the new fabric assembly or the tension line kit.

Make sure the fabric bracket seats down into the end frame completely from top to bottom.

Replace fabric bracket hole covers.

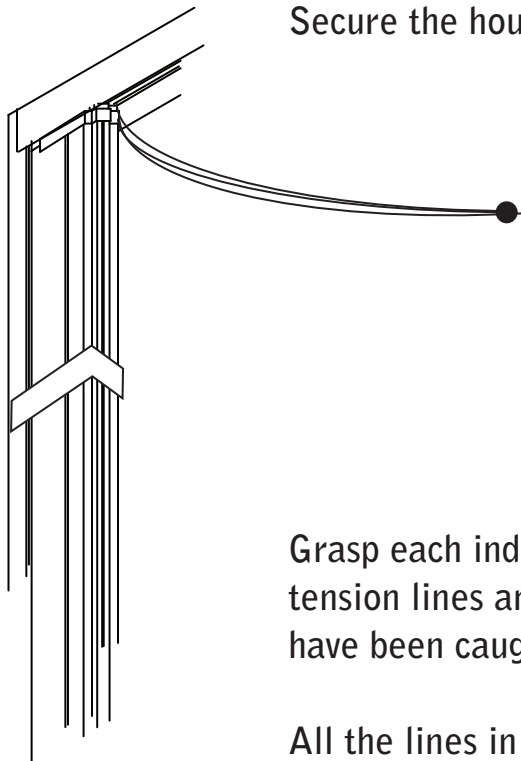


Step by Step Instructions continued

Step 4 Remove slack from tension lines

Carefully retract the fabric into the housing while sliding the housing into the end frame.

Secure the housing in the end frame with masking tape.



Grasp each individual line from both the top and bottom sets of tension lines and pull it sharply to release any slack line that may have been caught up inside the housing.

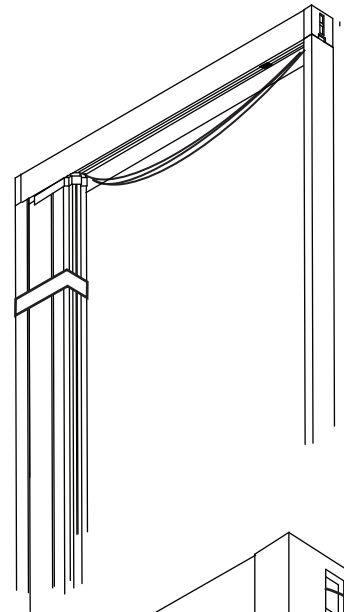
All the lines in each set should be the same length from where they come out of the housing to the knot. This is extremely important. If one or more lines are shorter than the others in that set repeat the above step.



Step by Step Instructions continued

Step 5 Route lines thru latch frame corner

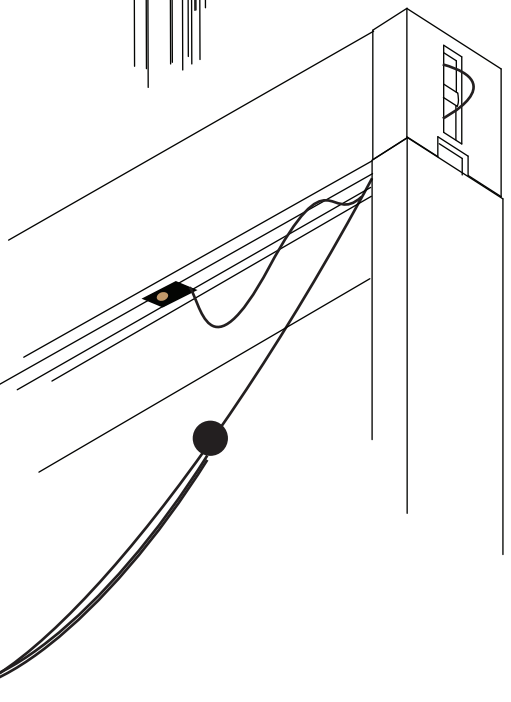
Route lines from housing to the latch frame corner opposite the housing.



Locate lines cut in Step 2 and tie the cut lines to the lines from the housing.

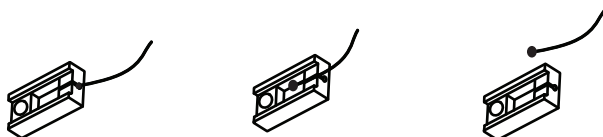
Locate the lines between the latch frame corner and the tension block.

Pull on them to pull the new lines thru the latch frame corner.



Untie the old lines from the new ones.

Remove and discard the old lines from the tension block slipping the knot thru the slot in the tension block as shown.

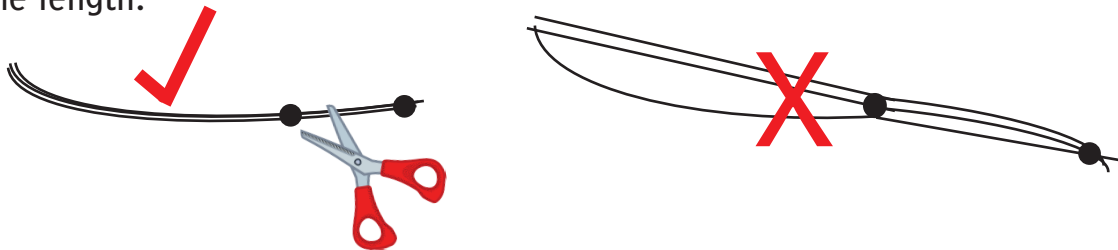


Step by Step Instructions continued

Step 6 Re-attach tension lines to tension blocks

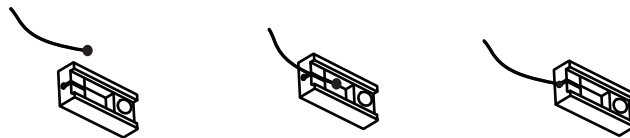
If necessary, adjust length of tension line sets. With the housing held in the fully retracted position lines should be long enough to go to the latch side corner, turn in the corner and come back toward the housing about 2 inches.

The length of the lines can be adjusted by tying a new knot at the desired length and then cutting the excess line off about 3/8" past the new knot. Be sure that when the new knot is tied and tight that all the lines between the new knot and the old one are the same length.



Loosen the set screw in the tension block and slide the tension block close enough to the latch frame corner so that tension lines will reach the tension block. Tighten the set screw.

Slip the knot into the tension block as shown.

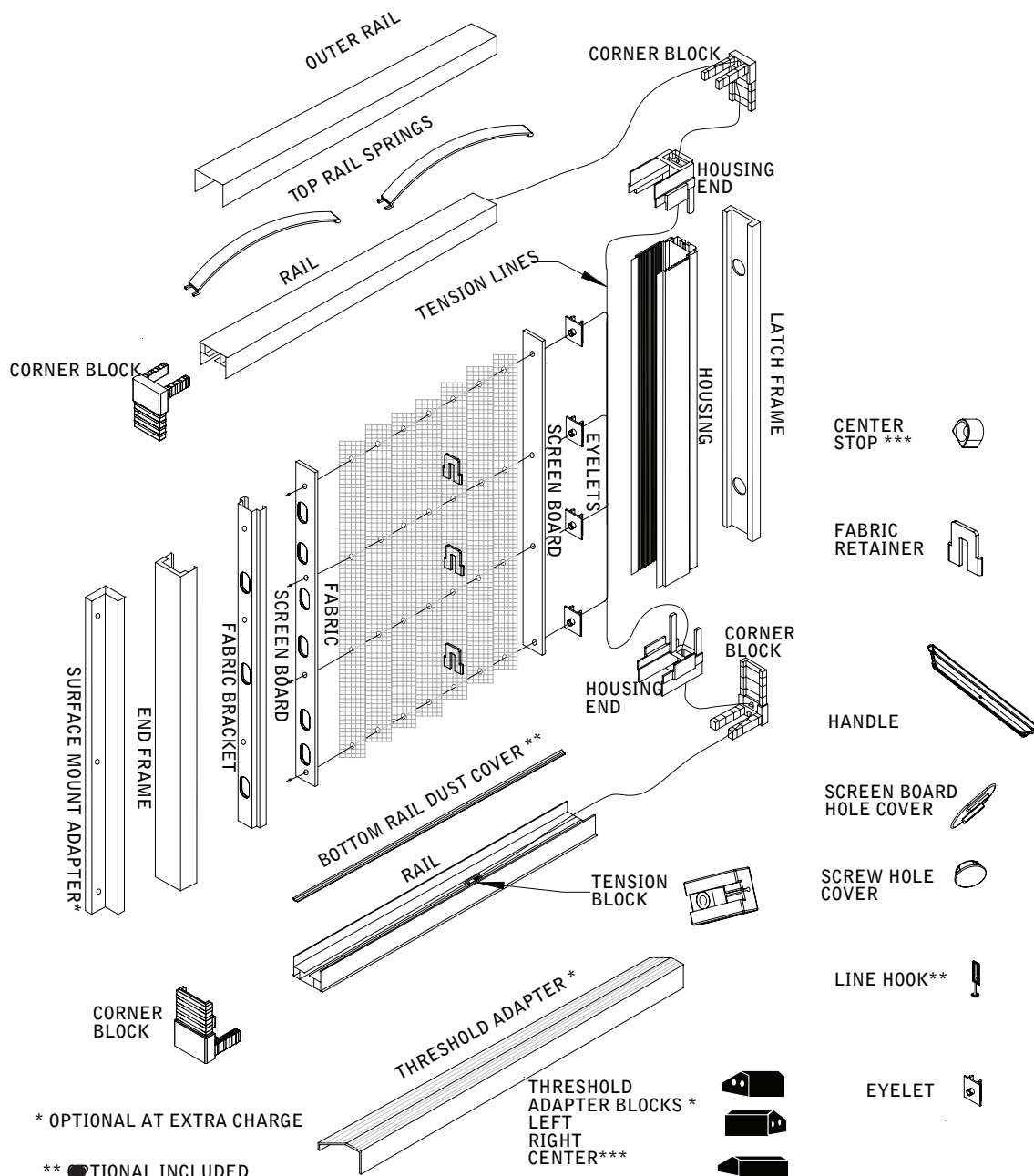


Loosen the set screw and slide tension block away from the latch frame corner until lines are just snug.

Replacement of the fabric/housing assembly is now complete. Refer to Guide to Maintenance and Troubleshooting for adjustment instructions.

Caution: Do not over-tighten set screws

Plissé II Parts Identification



* OPTIONAL AT EXTRA CHARGE

**** OPTIONAL INCLUDED**

*** DOUBLE DOORS ONLY