

Volvo P1800S & 1800ES* Headliner Frame & Fabric Installation **

* Built from 1963-1973

** Will not work on Early P1800 models built by Jensen.

When you receive your headliner frame kit examine to assure that you have all of the components needed. The kit includes the headliner made of ABS Plastic and items as follows:

- 1 - Front frame rail
- 1 - Rear frame rail
- 1 - Right hand frame rail
- 1 - Left hand frame rail
- 4 - Mounting frame corner blocks with adhesive strips attached
- 30 - Mounting clips



Assembling the Headliner Frame

The best way to assemble the frame is as follows:

1 - Attach all headliner clips to the “top” side of each frame component. The “top” is where the clips insert into the body mounting holes.



2 - Pre-install the entire frame in place in the vehicle prior to attaching the corner tabs. This helps align the clips to the body mounting holes.



3 - Install the 4 corner mounting tabs by removing the tape from the adhesive strip and slip it into place by pulling down on the plastic frame ends to allow inserting the corner block. Avoid letting the frame component touch the adhesive because it is very tacky. Once the block is in place release the frame and allow it to go into place. It is recommended that you use a clamp to pull the frame into place until all the frame components are firmly in place. You may find it useful to clamp the frame at the corners while it is setting. You can make any minor modifications to the frame component such as trimming off excess material from the corners by scoring the plastic with a sharp blade (ie: box cutter blade) several times and using a pair of pliers breaking off the excess material. Another option is using a polishing wheel on a grinder.



4 - Once the frame assembly is completed with the corner tabs installed, remove the frame from the vehicle and lay it on the bottom side with the clips pointing upward prior to mounting the fabric.



Headliner Vinyl Fabric Preparation

At least one week before mounting the headliner you should unpack and unfold the headliner fabric and place it in a place at room temperature. It is recommended to be placed in the sun to allow for wrinkles and other material "prints" from shipping and storage to relax. This will help the material to be more malleable for mounting.

The mounting should be done at room temperature to simplify the process. You may want to use a heat gun or small heating fan however, be careful not to over heat the fabric.

Mounting the Headliner Fabric on the Frame

The headliner is most likely made of Vinyl with a high Frequency welded pattern. On the back of the headliner there may be an outline showing where the frame should be placed. NOTE if it has an outline it is only an approximation of the placement, NOT a cutting line. The headliner must be measured to the center to be correctly mounted on the frame.

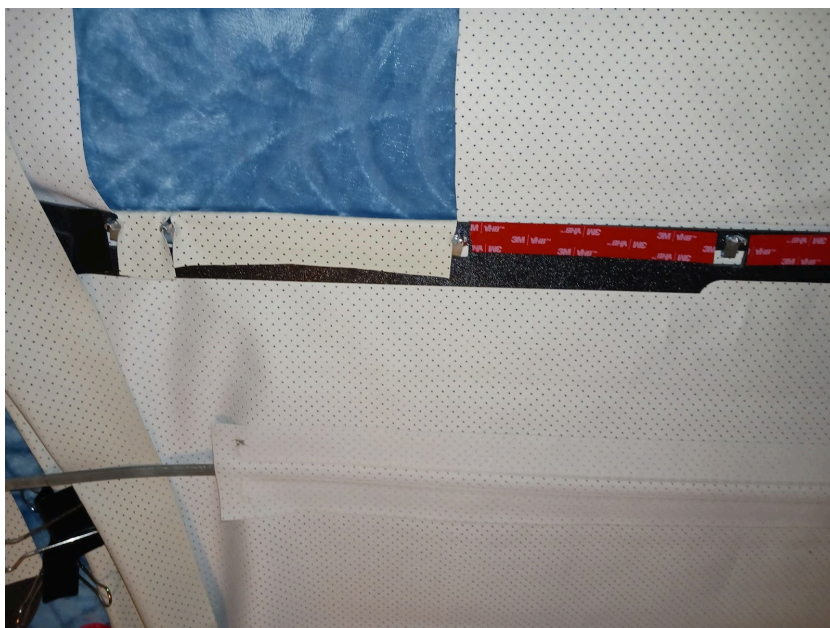
The best way to mount the material is to begin by attaching the front end and then the rear followed by the two sides. When mounting the material pull it snug but not too tight so as to not distort the frame. It is recommended that you leave the corners to the last to be sure the material does not have any wrinkles.



In the event that there are wrinkles you can use a heat gun or blow dryer to smooth them out. Be careful to not overheat the material to avoid damaging it.

When you are satisfied with the placement on the frame the headliner can be stapled with 1/8" staples or glued onto the frame or you can use 3M double stick adhesive tape (as shown below). Cut the excess and mount the outer lacing on the frame. Temporarily place the roof Bows in the channels on the headliner. Trim around the clips or reinstall the clips if they have been removed from the frame.

Work in a warm environment allowing the headliner to relax folds from storage and setting.



These pictures show the frame with the the fabric installed and the support bows in place. In this case the fabric was attached to the frame with 3M double stick adhesive tape but you can install them with a stapler with 1/4" staples and a staple gun.



Installing the Headliner Frame with Vinyl Fabric in the Vehicle

Installing the headliner will be easiest if the seats and windshield are not installed in the vehicle. Bring the headliner in through the windshield frame or the door opening. Fitting in the headliner will be easier with two people. Hang the headliner with the roof bows in place in the same order as they were installed with the previous headliner (the longer bow will be at the rear of the headliner), fit the clips and push them into place.



This picture shows the completed frame with the edge beading installed and ready to install in your car. The beads are difficult to see but they are in place.

The headliner fits in a flange all the way around the roof with the bows mounting between the flange and the car roof. You can use the old liner to help locate front and rear dome light mounts and the sun visors and mirror - be careful cutting openings and go slow, you can always cut a little more impossible to put a "little more" back.



The pictures above show the headliner in place in the vehicle. All that is left is for the small wrinkles to be removed with a heat gun or hair dryer. Do not let the material get too hot or it may distort.

Installing the headliner in your car requires patience. Lining up the mounting clips with the completed headliner requires small adjustments to the clips until they line up with the mounting holes. Take your time and the job will be awesome.

Congratulations! Your new headliner is in place.

Additional Notes:

- Photograph every inch of the headliner prior to removal of the old headliner*
- Disconnect battery*
- Remove front seats (optional but suggested)*
- Remove the sun visors, rearview mirror and dome lights (photograph wire connections and wrap electrical tape around the feeds to the dome lights in case you accidentally reconnect the battery)*
- Begin the removal process anywhere along the edges but would suggest at a long side*
- Photograph the edges, foam spacer placements and exposed visor/rearview mirror fastening holes*
- Mark the bows so you place them in the same sleeve position in the new headliner*
- Keep the old headliner to compare to the new (or for reinstall in the event you tear the new headliner)*
- Have a friend available to pull and tug when fitting the "keeper trim" into the body flange*
- Insert the bows into the sleeves of the headliner (be sure they are oriented properly and in the correct sleeve)*
- Wash your hands!*
- Warm the headliner with a hairdryer along its center length (Friend)*

- Begin attaching the headliner from the middle of each side and moving forward and backward until both sides are in place and then mount the front and rear from the middle out.*
- Fold down the rear seat*
- Clean headliner*

- Locate holes for visors and rearview mirror. Punch holes with a sharp pencil (As headliner is stretched and in place, holes should line up thereafter)*
- Install visors and rear view mirror*
- Locate dome light positions and perform an "X" cut (diagonal) from inside corners of the dome light edge. Do not over-cut.*
- Install dome lights*
- Reinstall front seats (if they were removed to make room during installation)*
- Re-connect battery*