



FRED Seat Refresh Kit by

**Bostrom**<sup>®</sup>  
S E A T I N G

**Step-by-Step Instructions**

For help contact Customer Service at (800) 459-7328 or [bostromseating@cvgrp.com](mailto:bostromseating@cvgrp.com)



**Required Tools**

**Seat** - socket Wrench, 15mm Socket, Wire Cutters, Phillips Screwdriver, Hammer.

**With Armrests\*** - 13mm Socket, Flat Screwdriver, 1.5" Hole Saw or a Utility Knife.



To View the YouTube Instruction Video:

Scan this QR code, or type

<http://goo.gl/UPohYJ>

into your browser.



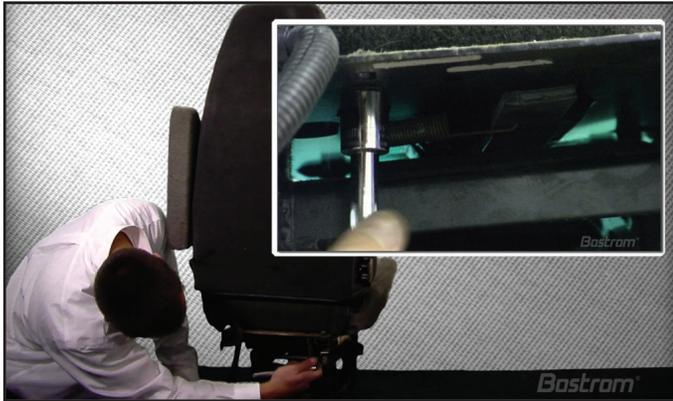
**Start with your existing Bostrom seat T-Series, Liberty, Patriot, or Wide Ride.** Place the seat in the full rearward fore/aft position.



**Remove Bolts**

Remove the bolts on each side of the seat cushion using a 15mm socket.

\* Sold separately



### Remove Nuts

Remove the 2 nuts shown, that are found under the top plate of the suspension using a 15mm socket.



### Remove Air Valve

Remove the air valve control housing by pulling on the upper front tab then rotating downward.



### Remove Air Lines

Remove the blue and clear air lines one at a time by pulling. Note the blue air line is connected to the bottom barb.



### Remove Seat

Remove the seat from the base.  
Note: if you have a manual lumbar support; using a hammer and a screwdriver, lightly tap the lumbar knob off the handle.



### Remove Armrests

Unzip the armrest cover. Using a screwdriver, pry the plastic clip rearward and remove from the armrest. Rotate armrest to 2:00 position and pull outward to remove.



### Remove Armrest Posts

Using a 13mm socket, remove the bolt securing the armrest post, then pull the post outward to remove from seat frame.



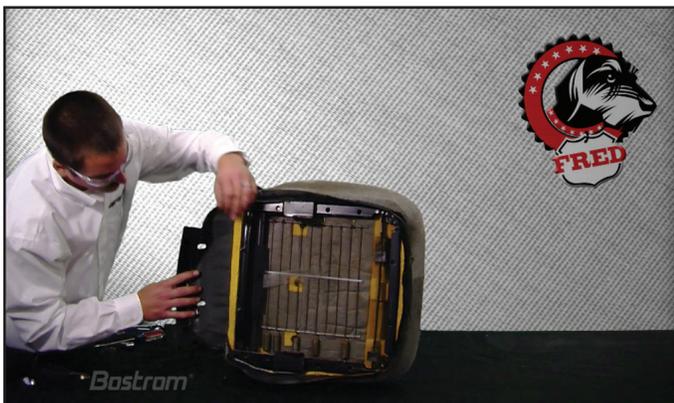
### Remove Hog Rings

Remove the hog rings from the underside of the cushion and seat cover pull tabs using wire cutters.



### Remove Hog Rings

Remove the hog rings from the back cover located at the bottom of the seat back.



### Remove Hog Rings

Detach the Velcro® and pull the seat cushion cover rear flap over the seat frame mounting studs. Then remove the rearward hog rings.



### Remove Cushion

Remove the seat cushion cover by pulling upward & forward. Remove the seat cushion from the frame.



### Remove Backrest

Roll back cover upward & remove hog rings on the front surface of the foam grouped in the center near the top. Remove back foam from the frame.



### Attach Cover to Backrest

Put new back foam on table face up. Turn the new cover inside out. Align and press the horizontal velcro into place. Align the side Velcro tabs and press into place.



### Attach Cover to Backrest

Roll the cover over the sides and top of seat. Press the Velcro into place by running the handle of a screwdriver up and down the Velcro seams.



### Attach Backrest to Seat Frame

Place the foam with cover over the seat frame as shown. Glue is not required.



### Attach Backrest to Seat Frame

Pull the zippers on each side down about half way.



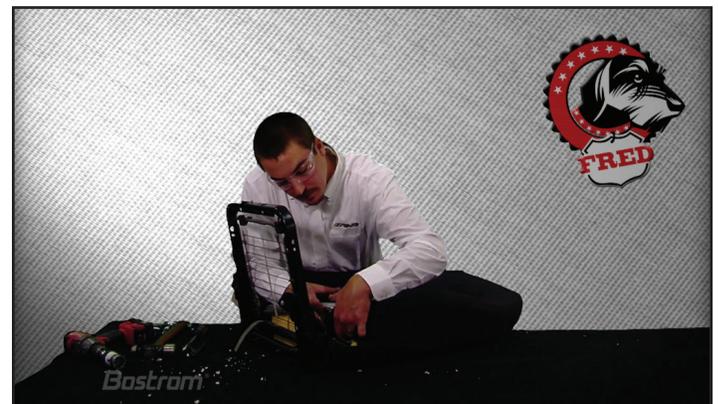
### Cut Armrest Holes

Find the armrest post location indentations on the sides of the back foam.



### Cut Armrest Holes

Cut hole for armrest post using 1.5" hole saw or utility knife at the indentation. Only cut holes on sides that will receive armrests. Line up foam and trim cover over lumbar handle.



### Fold Bolster Straps

Fold bolster straps around the bottom of the back foam and place in-between the recliner and back surface of the foam.



### Zip Backrest Covers

Pull the zipper tabs the rest of the way down to the end of the zipper tracks. Note: if you have a manual lumbar support; using a hammer, tap the fabric and foam so the handle pokes through both. Then re-hammer knob onto the handle.



### Secure J-Strip

Secure the j-strip at the bottom of the back frame cushion by folding the back j-strip over the front j-strip and locking into place.



### Hide Zipper

Push hanging zipper track up and out of the way into the completed back cover.



### Attach Cover to Cushion

Place Seat cushion on table Velcro side up. Turn cover inside out. Align the Velcro along the front and sides of the seat foam and press it into place.



### Ensure Correct Alignment

Fold the cover over the sides of the seat cushion. Check to make sure the cover is centered on the foam and adjust the Velcro placement if necessary.



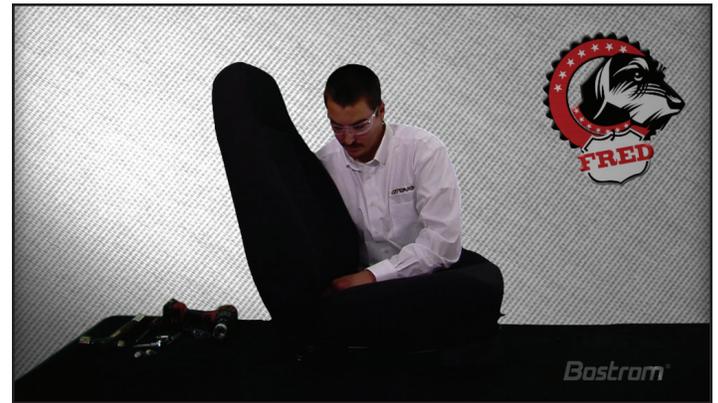
### Press Velcro

Press the Velcro into place by running the handle of a screwdriver up and down the Velcro seams.



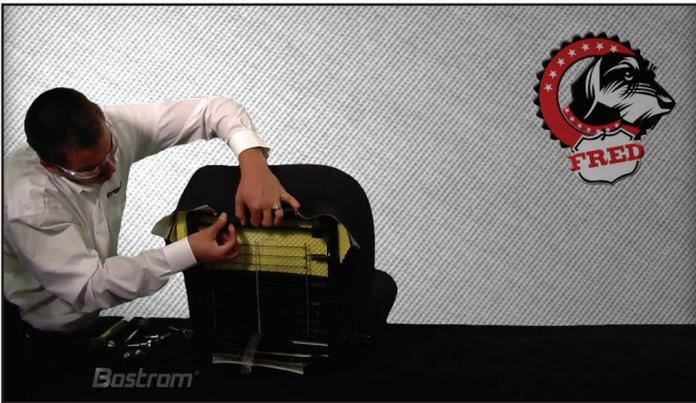
### Attach Velcro Under Cushion

Turn the cushion over then pull and attach the Velcro on the two carpet flaps.



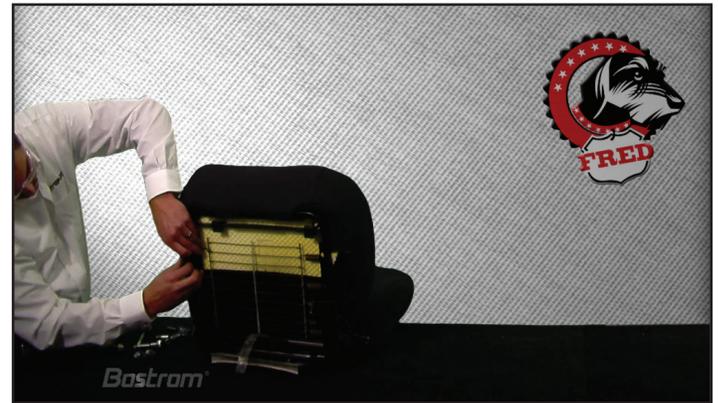
### Install Seat Cushion

Push the seat cushion between the seat cushion frame and bottom of the back frame. The bottom front inner wall of the cushion should be even with the seat frame.



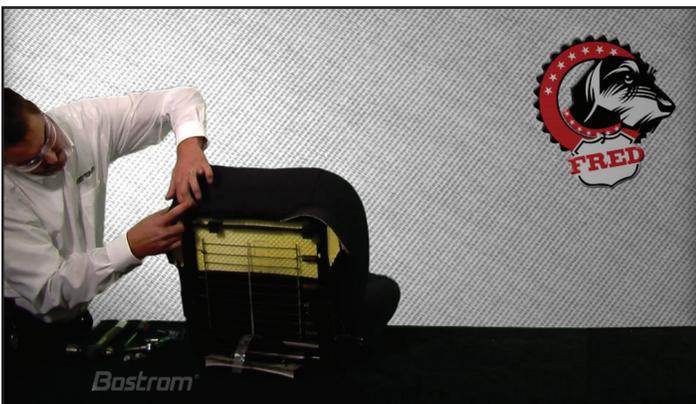
### Attach Front J-Strips

Attach front j-strips to seat frame by pulling j-strips over frame and sliding onto lower flange.



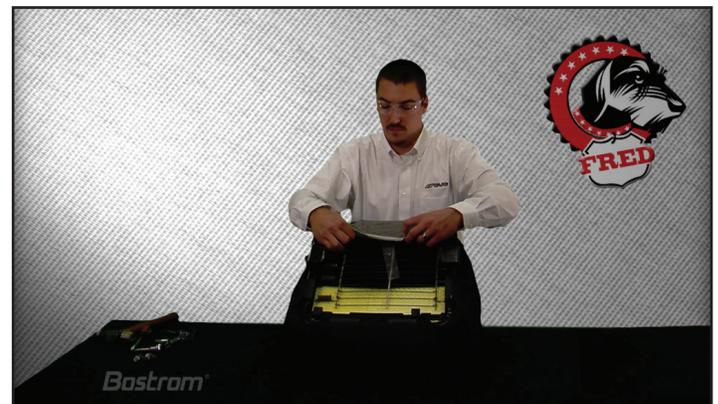
### Attach Side J-Strips

Attach side j-strip to seat frame by pulling j-strip over frame and sliding onto lower flange.



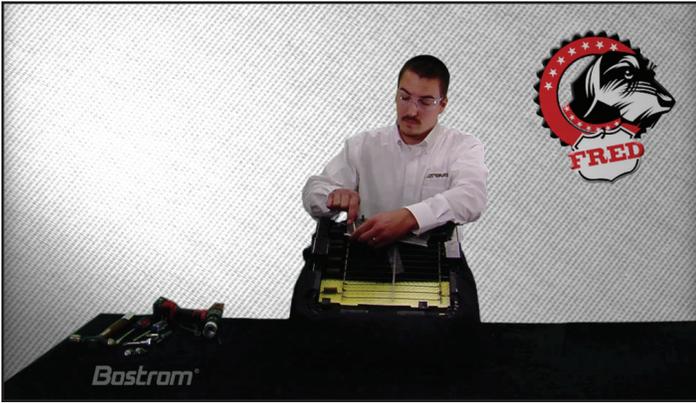
### Fold Corners Over Frame

Fold corner cover flaps over foam and under frame.



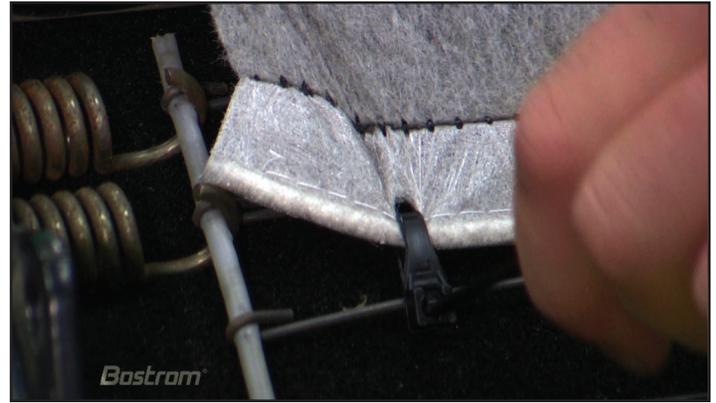
### Position Rear Cushion Flap

Pull rear seat cushion flap over the rear mounting bar and push fabric against mounting studs to create a through hole for the studs.



### Create Holes

Using a Phillips head screwdriver, poke four equally spaced holes in the flap along the edge.



### Secure Rear Cushion Flap

Install four zip ties through the holes in the flap and the cushion flex mat. Trim the excess zip ties with wire cutters.



### Replace Armrest Covers

Remove old covers from armrests and replace them with the new ones. Do not close the zippers.



### Locate Armrest Holes

Using your fingers, find the armrest holes that were cut in backrest foam. When the hole is found, mark for cutting.



### Cut Armrest Holes

Using a utility knife, carefully cut an X in the armrest cover above the post hole.



### Install Armrest Posts

Place the armrest post through the hole in the cover and foam. Align the bolt hole in the armrest post and the back frame bracket. Using a 13mm socket, install the post bolt. Torque to 20 lb-ft.



### Locate Armrest Holes

Lay the armrest on table with inside facing up. Using your finger, find the armrest post hole in the foam and mark it for cutting.



### Cut Holes on Armrests

Using a box cutter, carefully cut an X in the armrest cover above the post hole.



### Install Armrests

Slide the armrest onto the post. Rotate the armrest behind the seat to the two o'clock position to align the keyhole, then push.



### Install Armrests

Both sides of the armrest bracket should be installed onto the post with the pin centered between the two sides of the bracket.



### Insert Plastic Retainer

Push in the plastic retainer. The forked legs of the insert should be at the bottom facing the armrest.



### Close Armrest Cover

Make sure the plastic retainer is fully seated by tapping into place with a hammer. Pull the zipper tab upward and rearward to close the armrest cover.



### Attach Seat to Suspension

Place the seat upper on the suspension. Insert the two mounting studs on the bottom of the frame into the slots, 2nd to rear in the suspension top plate.



### Reconnect Air Lines

Reinstall the blue and clear air lines one at a time by pushing onto the brass barb. The blue air line connects to the bottom barb, the clear to the top.



### Install Air-Valve

Install the air valve control housing by sliding the plastic bosses into the holes on the upper suspension plate. Note the position of the air lines; the black are routed out the back and the blue & clear out the top and around.



### Attach Bolts

Slide the seat frame into position with the back of the control housing and top black airline behind seat frame attachment. Install the bolt on each side of the cushion frame with a 15mm socket. Torque to 20 lb-ft.



### Attach Nuts

Install the two nuts that attach frame studs under the top plate using a 15mm socket. Torque to 20 lb-ft.



### Enjoy the Ride!