Preparation

	Ta	43-77328	upe - Kit for Co	43-77324, 43-776 nvertible Models		3-77327, 43-7762	28, 43-77728,
Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7	Item 8
Item 9	Item 10	Item 11	Item 12	Item 13	Item 14	Item 15	Item 16

Hardware Content

Item#	Quantity Reqd.	Description
1	2	Backrest Upholstery
2	2	Seat Bottom Upholstery
3	2	Headrest Covers
4	2	Backrest Seat Foam
5	2	Seat Bottom Seat Foam
6	4	L Support Rods
7	6	11 1/2" Main Rods
8	6	12" Main Rods
9	4	15" Support Rods
10	1	Rear Upper Upholstery
11	1	Rear Lower Upholstery
12	10	13" Metal Rods
13	4	17" Metal Rods
14	4	13 7/8"
15	6	Plastic String Anchor
16	39 FT	String (Cut to 18" Pieces)

Recommended Tools Personal & Vehicle Protection Notes Safety Goggles Latex/Rubber Gloves **Special Tools** Sockets 10 mm (Deep Socket), 5/8", 1/2" Screwdriver Phillips, Flathead Wire Cutters Hog Ring Pliers Torx Screwdriver T45, T25 Hey Key $2 \mathrm{mm}$ Threading Needle Can be made using a clothes hanger Razor Blade(S) Steamer/Heat Gun **Special Chemicals** Notes Foam Lock[™] Glue Used to secure cover to foam Vinyl/Leather Cleaner Optional - Used to clean cover after installation

Legend

STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.

CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle.

- OPERATOR SAFETY: Use caution to avoid risk of injury.

TOOLS & EQUIPMENT: Used in Figures to call out the specific tools and equipment recommended for the process.

REVISION MARK: This mark highlights a change in installation with respect to previous issue.

SAFETY TORQUE: This mark indicates that torque is related to safety.

VIDEO: Video Available; click to Play

be required)

Item#	Quantity Reqd.	Description
1	130	Hog Rings
2	2	Thin Plastic Bag
3	1	Clothes Hanger

Recommended Sequence of Application

Item#	Accessory		

FORDMUSTANG - CONVERTIBLE1994-1998

Preparation

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Accessory Installation Practice (read before installation)

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle or vehicle's components. The installation of this accessory should follow approved guidelines to ensure a quality installation.

This document covers such items as:

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.)
- Safety (eye protection, checking torque procedure, etc.)
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.)
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.)

Please see your Authorized TMI Products dealer for a copy of this document.







1. Front Driver and Passenger Seat Disassembly

- a. Disconnect (-) Negative terminal on battery.
- b. Remove front driver and passenger seat.
 - 1. Using a Phillips screwdriver, remove the plastic retaining locks located on the plastic trims.
 - 2. Pull plastic trims rearward to remove (Fig. 1).

- 3. Remove two rear bolts and two front bolts using a 5/8" ratchet/socket (Fig. 2 and Insert Image).
- 4. Disconnect any connectors and remove seat.
- 5. Repeat steps 1-4 to remove other front seat.

- c. Remove recliner lever covers.
 - 1. Using a Phillips screwdriver remove one screw on the backside of the cover and remove (Fig. 3).

NOTE: Covers are located on right side for passenger seat and on left side for driver seat.







- d. Remove backrest release lever.
 - 1. Remove rubber lever cap and one Phillips screw to remove (Fig. 4).

- e. Remove seat rails.
 - 1. Using a 10 mm ratchet/socket, remove four bolts securing the seat rail to the seat (Fig. 5).
 - 2. Remove tension spring (Insert Image).

- f. Remove backrest from seat bottom.
 - 1. Remove two bolts using a 1/2" ratchet/ socket (Fig. 6).

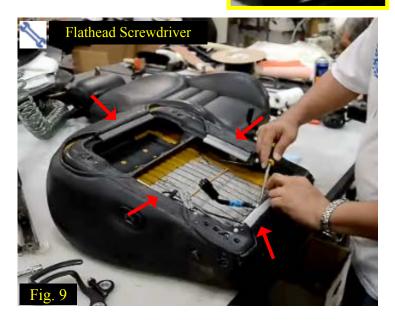
NOTE: Located on right side on passenger seat and left side on driver seat.

2. Remove one bolt using a Trox T45 (Insert Image).

NOTE: Located on left side on passenger seat and right side on driver seat.







3. Disconnect lumbar support hose (Fig. 7).

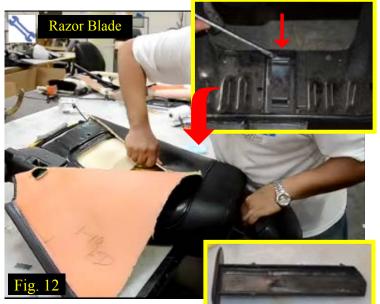
- g. Remove lumbar support switch bezel.
 - 1. Push in the sides of the bezel to remove (Fig. 8).

STEP 2-3 ARE FOR THE DRIVER SIDE SEAT ONLY (Skip step 2-3 for passenger seat).

- 2. Remove seat bottom adjustment knob using a 2 mm hex key (Top Insert Image).
- 3. Remove power seat control using a Phillips screwdriver (Bottom Insert Image).
- h. Remove seat bottom upholstery.
 - 1. Using a flathead screwdriver or appropriate pry tool, release the J-Clips securing the upholstery to the seat frame (Fig. 9).







2. Carefully remove the foam cushion and upholstery from the frame (Fig. 10).

- i. Remove backrest foam and upholstery from seat frame .
 - 1. Disconnect J-Clip from bottom of backrest (Fig. 11).

2. Remove headrest by releasing locking mechanism and pulling the headrest out (Fig. 12 and Top Insert Image).

NOTE: To access release lever to headrest and post guide, we recommend cutting the rear of the backrest upholstery as shown.

3. Remove post guide by release the lock tabs on the sides of the post guide (Bottom Insert Image).





4. Remove seatbelt holder using a Trox T25 (Fig. 13).

5. Carefully remove the factory foam and upholstery from backrest frame (Fig. 14).

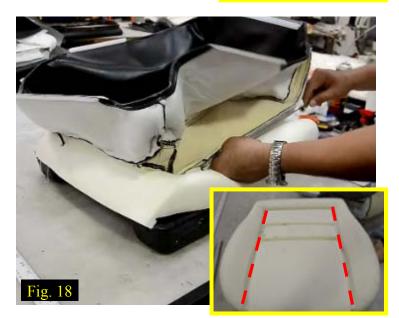


- 2. Install TMI Foam and Upholstery to seat bottom frame.
 - a. Place seat bottom foam onto frame (Fig. 15).

13







b. Insert lumbar support hose through seat bottom foam (Fig. 16).

NOTE: Fig. 16 represents the passenger seat. Driver seat should be position on the opposite side.

- c. Secure upholstery to seat bottom foam.
 - 1. Insert the three 12" main rods into the rod sleeves (Fig. 17).
 - 2. Using hog rings and hog ring pliers, secure main rods to rod supports molded into the foam seat bottom (Top Insert Image).

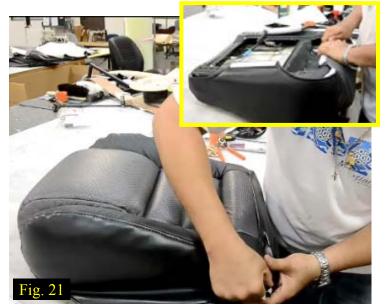
NOTE: Location of hog ring tie downs are highlighted in the Bottom Insert Image. Use three hog rings for each support rod.

- 3. Insert the two 15" support rods into the rod sleeves (Fig. 18).
- 4. Using hog rings and hog ring pliers, secure main rods to rod supports molded into the foam seat bottom.

NOTE: Location of hog ring tie downs are highlighted in the Insert Image. Use four hog rings for each support rod.







5. Make access hole on upholstery for lumbar support hose (Fig. 19).

- d. Secure upholstery to seat frame.
 - 1. Line the sides with thin plastic bags to help align the upholstery (Fig. 20).

NOTE: A thin trash bag or grocery bag can be used to line the foam.

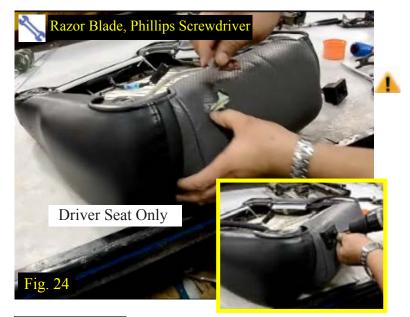
Lining the foam is not required, however, it will make the following steps easier.

- 2. Fold upholstery over foam cushion and align (Fig. 21).
- 3. Secure the J-Clips to the seat frame (Insert Image).

FORDMUSTANG - CONVERTIBLE1994-1998Procedure







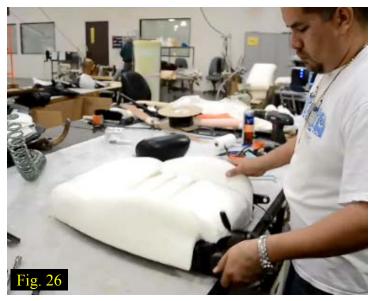
- 4. Use a steamer or heat gun to get most of the wrinkles out of the upholstery (Fig. 22).
- 5. Massage and adjust the upholstery to properly set it onto the foam cushion (Insert Image).

- e. Reinstall seat accessories.
 - 1. Press in the side of the seat to feel for the locations of the seat accessories.
 - 2. Using a razor blade, carefully cut access holes in the seat bottom to reinstall the seat accessories (Fig. 23)
 - 3. Reinstall the lumbar support (right side for passenger, left side for driver).

STEPS 3-4 ARE FOR THE DRIVER SEAT ONLY (Skip for passenger seat).

- 4. Reinstall seat bottom adjustment knob (Insert Images).
- 5. Press in the front of the seat to feel for the power seat control location.
- 6. Using a razor blade, carefully cut an access hole to reinstall the power seat control (Fig. 24).







- f. Cut access holes for seat brackets.
 - 1. Press in the sides of the seat to feel for the mounting bracket locations.
 - 2. Using a razor blade, carefully cut access holes used to reassemble the seat bottom cushion to the backrest (Fig. 25).

NOTE: Please note that the driver and passenger seat require different hole locations. Refer to step 1.f. for more details regarding hole location.

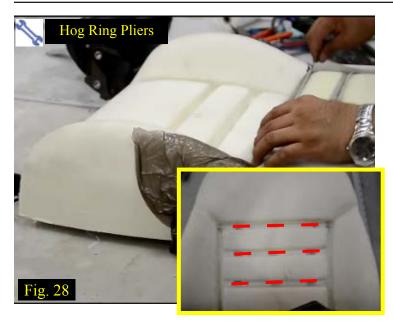
- 3. Install TMI Foam and Upholstery to backrest frame.
 - a. Slide backrest foam onto frame (Fig. 26).

- b. Secure backrest upholstery onto seat foam.
 - 1. Line the top and sides of the backrest foam with a thin plastic bag (Fig. 27).

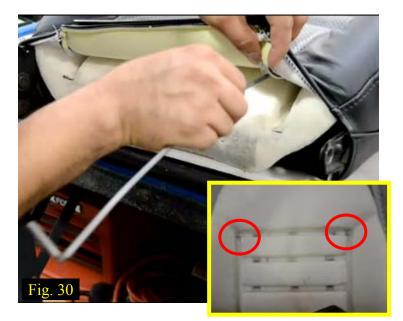
NOTE: A thin trash bag or grocery bag can be used to line the foam.

Lining the foam is not required, however, it will make the following steps easier.

2. Invert the upholstery about half way and with a little force, pull the cover down onto the foam (Insert Image).







- 3. Insert three $11 \frac{1}{2}$ main rods into the rod sleeves (Fig. 28).
- 4. Using hog ring and hog ring pliers, secure the main rod sleeves to rod supports molded into the foam.

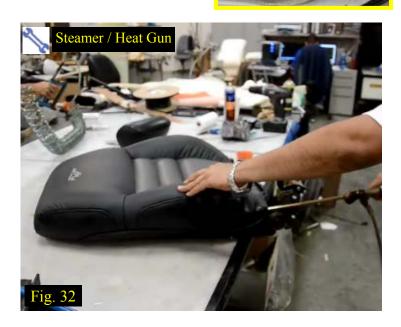
NOTE: Hog tie down locations are highlighted in the Insert Image.

5. Continue sliding the upholstery down onto the backrest foam (Fig. 29).

6. Insert two L support rods into the rod sleeve (Fig. 30).

NOTE: Make sure the L support rods goes through the loops located on the end of the top rod support (Insert Image).







7. Secure L support rods with six hog rings (three each side) Fig. 31).

8. Use a steamer or heat gun to remove any wrinkles present (Fig. 32).

9. Connect the J-Clip. Massage and align the upholstery to properly set onto the foam (Fig. 33, Insert Image).



- c. Reinstall backrest support accessory.
 - 1. Press in the top of the seat to feel for the headrest post location.
 - 2. Use razor blade to cut access hole for headrest post (Fig. 34).

NOTE: Hole size should be approximately 2 inches.

3. Insert headrest post guide with the cavity side facing the front of the seat (Fig. 35.).





- 4. Press in the front of the seat to feel for the seat belt holder location.
- 5. Cut access holes for the seatbelt holder and secure using the factory Trox screws (Fig. 36).





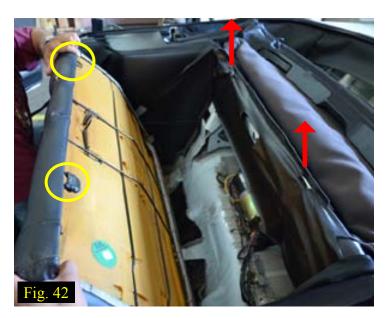
- 6. Press in the back of the seat to feel for the power seat control location.
- 7. Cut access holes for the backrest release lever and secure using the factory Phillips screws (Fig. 37).

- 4. Install headrest covers.
 - a. Remove factory headrest cover.
 - 1. Unhook factory J-Clip and remove factory headrest cover (Fig. 38).

- b. Install TMI headrest covers.
 - 1. Line headrest with thin plastic bag (Fig. 39).
 - 2. Pull headrest cover over foam and secure by interlocking the J-Clip (Insert Image).
 - 3. Reinstall Headrest.







5. Rear Seat Removal

- a. Remove rear lower seat cushion.
 - 1. Pushing in the retaining clips between the lower cushion and the carpeted cross member, there is one on each side, then lift to remove seat cushion (Fig. 40).

- b. Remove rear upper seat cushion.
 - 1. Using a 10 mm ratchet/socket, remove two bolts under the rear upper seat cushion as shown (Fig. 41).

2. Lift rear upper seat cushion upwards to release support hooks (Fig. 42).



Wire Cutters Fig. 43





6. Removal Factory Seat Upholstery

- a. Remove factory seat upholstery from rear upper seat cushion (Fig. 43).
 - 1. Using wire cutters, remove all factory hog rings on the backside of the rear upper seat cushion (Insert Image).

- 2. Remove the J-Clips securing the upholstery to the rear upper seat cushion frame (Fig. 44).
- 3. Remove the frame and set aside (Insert Image).

4. Remove the metal rods from the sides, front and rear of the factory upholstery. There will be a total of four rods (Fig. 45 and Insert Image).

NOTE: DO NOT DISCARD factory rods as these will be reused during the installation.

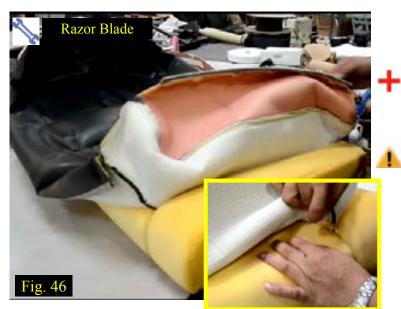


Fig. 47 Cutters, Razor Blad

- 5. Lift the sides of the upholstery off the foam as shown (Fig. 46).
- 6. Using a razor blade or any other cutting tool, carefully cut the seat upholstery away from the foam (Insert Image).

NOTE: Be careful when performing this step as you do not want to remove too much foam from the seat cushion

- 7. Continue removing the seat upholstery as shown (Fig. 47).
- 8. Insert Image is a representation of what you should have left over

- b. Remove factory seat upholstery from rear lower seat cushion.
 - 1. Using wire cutters, remove all factory hog rings on the backside of the rear lower seat cushion (Fig. 48).
 - 2. Using a razor blade or any other cutting tool, carefully cut the seat cover away from the foam (Top Insert Image).

NOTE: Be careful when performing this step as you do not want to remove too much foam from the seat cushion.

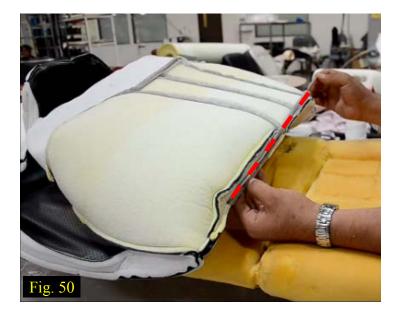
3. Lower Insert Image is a representation of what you should have left over.



7. TMI Replacement Upholstery Installation -Rear Lower Cushion

Install TMI's rear lower seat upholstery onto the factory foam cushion (Fig. 49).







- a. Install 13" support rod.
 - 1. Using one 13" metal support rod (supplied), insert it into the center right rod sleeve as shown (Fig. 50).

2. Using a threading needle or appropriate tool, thread the supplied string (cut to 18") through the rod sleeve (above the rod) and through the foam as shown (Fig. 51).

NOTE: Make sure the string loops around the rod as shown (Insert Image).

Threading needle can be made using a metal clothes hanger.

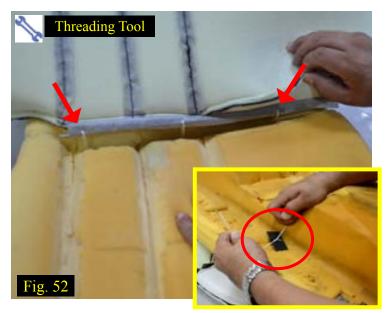
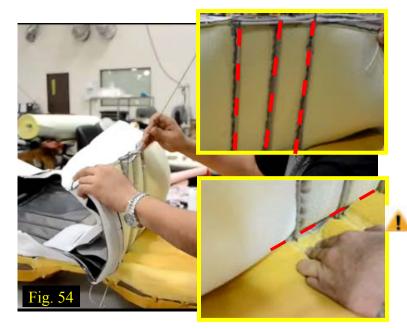


Fig. 53



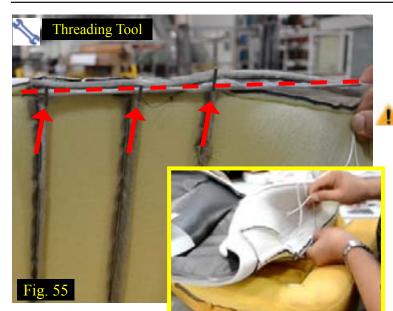
- 3. Thread two additional strings through the rod sleeve and foam as shown (Fig. 52).
- 4. Tightly secure the three strings to the supplied plastic anchors as shown (Insert Image).

NOTE: This will secure the upholstery into the foam channel.

5. Adjust and firmly tighten the strings as needed while checking the fitment of the upholstery (Fig. 53).

- b. Install secondary metal rods.
 - 1. Using three 13 7/8" metal rods (supplied), insert them into the rod sleeves as shown (Fig. 54 and Top Insert Image).
 - 2. Position the three secondary rods under the main support rod installed in 7.a (Lower Insert Image).

NOTE: Make sure the secondary rods extend approximately 1/4" past the main support rod.





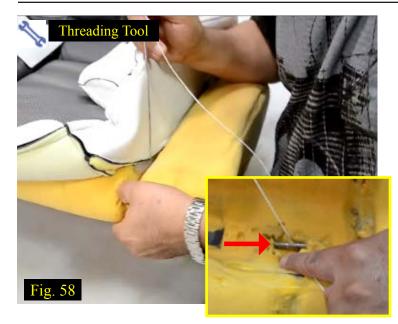


- c. Install main support rod.
 - 1. Insert another 13" main support rod into the rod sleeve as shown (Fig. 55).

NOTE: Make sure the three secondary rods installed in step 7.b overlaps the main rod approximately 1/4".

- 2. Using a threading needle and the supplied string, secure the center of the main support rod to the foam cushion. (Insert Image).
- 3. Make sure the string is threaded through the seat frame as shown (Fig. 56).
- 4. Pull string tightly and secure (Insert Image).

- 5. Continue securing the main support rod as shown (Fig. 57).
- 6. Again, making sure the string is threaded through the seat frame as shown (Insert Image).





er / Heat Gun Fig. 60

7. Finish securing the main support rod as shown (Fig. 58).

NOTE: String will be secured around metal rod on seat frame (Insert Image).

- 8. Fig. 59 represents the three tie down points for step 7.c.2-7,
- d. Repeat step a, b and c to install the other half of the seat upholstery.

- e. Secure seat upholstery to foam cushion frame.
 - 1. Fold seat upholstery over foam cushion as shown (Fig. 60).
 - 2. Using a steamer or heat gun, remove any wrinkles present (Insert Image).

NOTE: The seat and upholstery can be placed in direct sunlight for a few minuets to help reduce wrinkles.









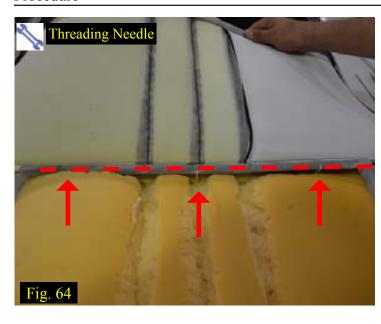
- 3. Continue to straighten and massage the upholstery onto the foam to properly set the cover (Fig. 61).
- 4. Firmly pull the seat upholstery over the foam while securing the upholstery with hog rings to the seat frame as shown (Top Insert Image).

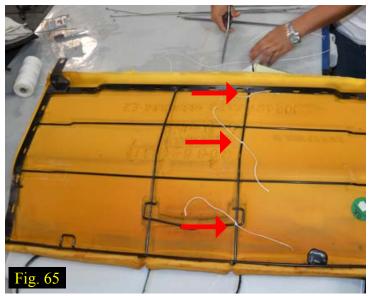
NOTE: Make sure to insert the hog ring behind the clear hog ring support on the seat upholstery (Insert Image).

Using the factory hog ring location is recom-mended. However, using a hog ring ever 3-4" will be sufficient.

- 5. Push the material through the seatbelt access holes as shown (Fig. 62).
- 6. Finally, secure the remainder of the material to the foam cushion as shown (Insert Image).

- 8. **TMI Replacement Upholstery Installation -Rear Upper Cushion.**
 - a. Install TMI's rear upper seat upholstery onto the factory foam cushion (Fig. 63).
 - 1. Install a 17" main rod support into right center rod sleeve as shown (Insert Image).

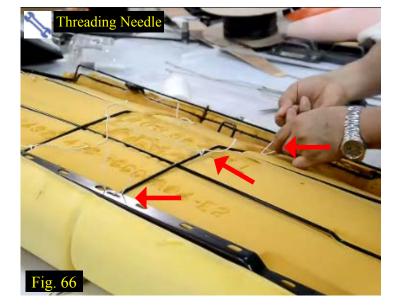




2. Using a threading needle, secure the main rod support to the foam in the location shown (Fig. 64).

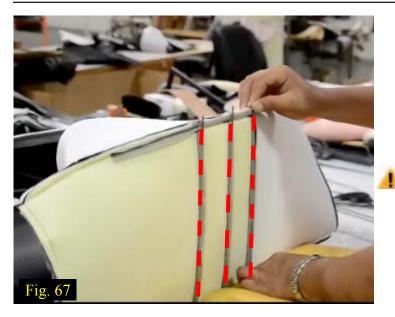
3. Position the frame back onto the foam cushion in the factory location and secure the string to the frame as shown (Fig. 65).

NOTE: This will secure the upholstery into the foam channel.

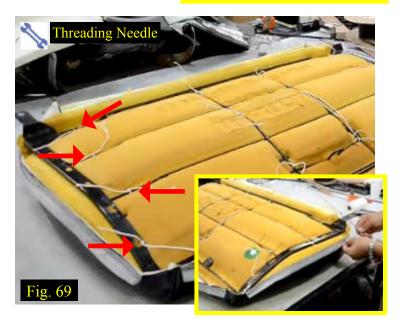


b. Repeat step 8.a to install the left center main rod support.

NOTE: Fig. 66 represents string tie down locations.







- c. Install three 13" secondary rods.
 - 1. Using three 13" metal rods (supplied), insert them into the rod sleeves as shown (Fig. 67).
 - 2. Position the three secondary rods under the main support rod installed in 8.a/b.

NOTE: Make sure the secondary rods extend approximately 1/4" past the main support rod.

- d. Install outer main support rod.
 - 1. Insert a 17" main support rod into the outer rod sleeve as shown (Fig. 68).

NOTE: Make sure the three secondary rods installed in step 8.c overlaps the main rod approximately 1/4".

2. Using a threading needle, secure the main rod support to the foam as shown (Insert Image).

NOTE: The two outer main rods are secured with four tie down locations each. Locations are pointed out in the next step.

- 3. Secure the string to the frame as shown (Fig. 69).
- e. Repeat step 8.c and d to install the other outer main support rod (Insert Image).





- f. Secure sides of cover onto seat frame.
 - 1. Secure sides of cover onto the frame backing using hog rings (Fig. 70).

NOTE: Using the factory hog ring location is recommended. However, using a hog ring ever 4-5" will be sufficient.

- 2. Massage and work the cover to properly set the cover onto the foam (Insert Image).
- 3. Using a steamer or heat gun, remove any wrinkles present.

NOTE: The seat and cover can be placed in direct sunlight for a few minuets to help reduce wrinkles.

4. Secure top and bottom of cover onto the frame backing as shown (Fig. 71).

NOTE: Using the factory hog ring location is recommended. However, using a hog ring ever 4-5" will be sufficient.

g. Reverse removal process to reinstall front and rear seats.