

**YOU CAN DO IT:
SPITFIRE SEAT
RE-COVERING STEP-BY-STEP**



**TO SAVE TIME, UNBOLT SEATS FROM
HINGES...**





NOTE PLACEMENT OF CLIPS, HOGGRINGS BEFORE DISASSEMBLY. REFER TO OTHER SEAT WHEN IN DOUBT.



BEGIN PULLING CLIPS WHICH HOLD THE SEAT BACK TO THE LOWER FRAME.



**REMOVE HARDWARE: RECLINER LEVER
AND SEAT HOLD DOWN LEVER**



**NOTE HINGES ON FRONT OF SEAT BOTTOM
AS WELL AS HOGRING SPACING AND
PLACEMENT OF ORIGINAL SEAT**



**SEAT BACK WITH
COVER REMOVED**

**-NOTICE
DETERIORATED
WEBBING AND
LIGHT SURFACE
RUST ON CAGE.**



**FIBER BOARD PANELS HOLD DOWN SEAT
BACK SIDES TO LOWER FRAME. THESE
WILL BE HOMEMADE IN THE PROCESS.**



A SAFETY CLIP HOLDS THE HEADREST IN..



**WE'RE
DEFINITELY
REPLACING THE
SEAT BACK
FOAMS! PULL 'EM
OFF GENTLY -
THEY ARE
MERELY GLUED
TO THE
SEATBACK
FRAME.**



PRY THE SEAT BOTTOM FRAME FROM THE CAGE WITH A SCREWDRIVER. IT MAY BEND THE SHAPE - BEND BACK WITH PLIERS LATER.



**NOW THE
BOTTOM IS HELD
TO THE FRAME
BY THE HINGES
SHOWN EARLIER.
RE-FITTING IS A
REVERSAL OF
THE REMOVAL!
NOW, JUST PULL
THE BOTTOM
OFF THE CAGE
FRAME.**



WITH THE BOTTOM FREE FROM THE FRAME, USE HEAVY PLIERS TO WREST THE HOGRINGS FROM THE SEAT BOTTOM FRAME. NOTE HOW VINYL IS BUNCHED UP AND THE HOGRINGS PIERCE THE VINYL TO HOLD VINYL TO FRAME.



**NOW, THE
FOAM/VINYL IS
SEPARATED
FROM THE SEAT
BOTTOM FRAME.
WE ARE USING
NEW FOAMS, SO
THERE'S NO NEED
TO SEPARATE
THE FOAM FROM
THE VINYL...**



**WE NOW
PREPARE THE
FRAMES FOR NEW
FOAM/COVERS.
REMOVE THE
WEBBING, WIRE
BRUSH THE
FRAMES, RUST
TREAT (NAVAL
JELLY), PRIME
AND PAINT THE
SEAT FRAMES.**



**PAINT
OPERATIONS
ARE PERFORMED
IN THE BACK
YARD, FAR AWAY
FROM
AUTOMOTIVE
FINISHES!**

I DECIDED TO REUSE THE WEBBING FROM THE RIGHT SEAT ON THE LEFT, AND TO RE-DO THE RT. SEAT WEBBING WITH NYLON STRAPS. WE MUST RE-USE THE ORIGINAL CLIPS... DISASSEMBLE ROTTED WEBBING.





**OPERATIONS
RESUME INDOORS
ON CARDBOARD.
WEAVE THE NEW
NYLON WEBBING
FROM THE LOCAL
FABRIC SHOP
ONTO THE OLD
CLIPS. THERE
ARE MANY WAYS
TO REPLACE
YOUR OLD
WEBBING....**



**WITH WEBBING
DONE, GLUE THE
NEW SEAT BACK
FOAM TO THE
FRAME. NOTE
NICE, NEW BLACK
PAINT. ALSO, TRY
FITTING
TOGETHER THE
SEAT BOTTOM
FOAM AND
SUPPORT BOARD
TO LOWER FRAME**



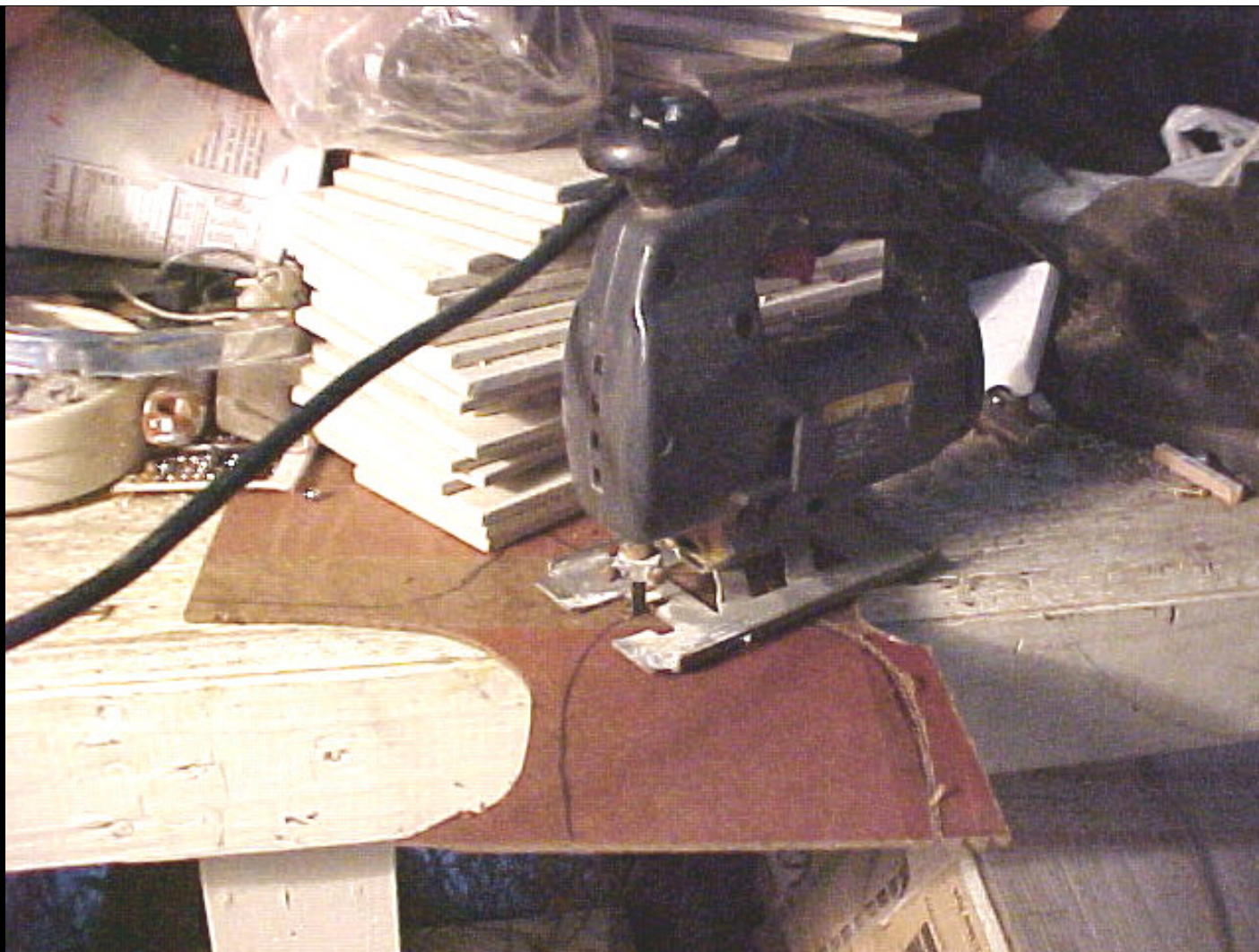
INSTALL THE HOG RINGS! BEGIN BY PULLING THE VINYL OVER THE FOAM AND INSTALL RINGS AT REAR OF SEAT FIRST..



TOP VIEW OF SEAT BOTTOM FRONT. HOG RINGS ALREADY INSTALLED ON REAR OF VINYL COVER TO THE BOTTOM SEAT FRAME. MR. KITTY'S LOOKING TO GET HURT IF HE SITS HERE NOW!



**TURNING TO THE SEAT BACK COVER,
MAKE CARDBOARD TEMPLATES AND FIT
'EM INTO THE SIDE POCKETS. OLD FIBER
BOARD SHOWN...**



**CUT NEW SIDE BOARDS FROM MASONITE.
FIT THEM INTO THE POCKETS AND TRIM
THE BOARDS AS NECESSARY SO THEY
DON'T BULGE OR CUT INTO NEW VINYL ...**



DRILL OUT RIVETS SO WE CAN RE-USE THE ORIGINAL CLIPS. IT'S IMPT. TO MAKE THE NEW SEATS FIT WELL AND NOT SAG...



NOTE ANGLE OF CLIPS: DETERMINE ANGLE BY FITTING SEATBACK COVER OVER FOAM, INSTALL BOARDS, MARK POSITION OF RECEIVER SLOTS ON FRAMES. TAKE YOUR TIME! RIVET CLIPS ONTO BOARDS.



CONFIRM CLIP PLACEMENT. ON DOOR SIDE OF SEAT, MARK & DRILL HOLE FOR RECLINER LEVER. RE-INSTALL BOARD, CUT ONLY THE INNER HOLE FOR LEVER NOW. MAKE THE OUTER HOLE LATER..



PULL THE CLOTH HOLD DOWN FLAP THRU THE BACK SEAT FOAM'S SLIT. DON'T CLIP DOWN YET-WE MUST GLUE THE SEAT COVER TO THE FOAM TO ELIMINATE WRINKLES AND GET CONTOURS CORRECT.



SPRAY GLUE INTO THE COVER & SMOOTH THE COVER ONTO THE FOAM

WE'VE ALREADY SPRAY ADHESIVE'D THE TOP AND SIDES OF THE FOAM AND INSIDES OF THE COVER. THE COVER IS SMOOTHED DOWN. PAY ATTENTION TO THE SIDE BOLSTERS IN RELATION TO THE SEAMS OF THE COVER . THE IDEA IS TO GET THE FOAM AND THE COVER TOGETHER, WRINKLE -FREE.



REPLACE THE COMPLETED SEAT BOTTOM ASSEMBLY ONTO THE SEATBACK FRAME.



NOW THE SEATBACK COVER FLAP CAN BE PULLED TIGHTLY DOWN AND CLIPPED TO THE TUBULAR CROSS MEMBER OF THE SEAT BACK FRAME. SMOOTH THE COVER ONCE AGAIN ON THE FACE SIDE...



WE ARE ALMOST FINISHED! INSTALL HOLD-DOWN LEVER AND CLIP DOWN THE SEAT BACK COVER TO LOWER FRAME.



SPRAY ADHESIVE TO FINISH BOTTOM EDGE OF SIDE BOARDS AND EXCESS VINYL FLAPS. PULL THE BOARDS DOWN AND SEAT THE CLIPS INTO THE FRAME. CUT OUTER HOLE FOR RECLINER LEVER NOW...



**NOW, LEVER IS
INSTALLED AND
SEAT CAN BE RE-
INSTALLED IN
THE CAR.
CONTINUE TO
SMOOTHE OUT
THE FACING
ONCE RE-
INSTALLED!**



**...ENJOYING THOSE NEW SEATS AT THE
N'AWLINS BRITISH CAR SHOW MARCH 24,
2001! E-MAIL ME WITH ANY QUESTIONS...
PHILLIP COLWART - HAMMOND, LA**