

Raising the armrest on the Santa Fe

Remove the rear ash tray and cup holder.

open the console

remove the mat in the bottom

remove the two black screws

pull out the entire assembly starting at the bottom



Remove the armrest

open both lids

remove two 8mm nuts from above where the ash try was
entire top assembly comes off



Splitting the top

Open and remove all the phillips screws
This gives access to the hinge



Re- mount the hinge

Remove the hinge from the top

Close the hinge

Lay the black inner cover over the hinge and mark it for new holes

Drill holes and measure space between the hinge and the cover



I used 4 5/16 washers for spacers on each screw
Using longer counter sunk screws and speed clips, attach black cover
to the hinge



Re-mount metal for the catch

This must be done before putting the top on using original screws and speed clips



Making a form

Decide on the amount you want to raise the console
I use gutter screen and folded it the right height
These pictures are of mine at 2"
Use hot glue to hold it in place



To stiffen the assembly I used some old styrofoam packing material



Mount armrest top

Lay the armrest top in place

Use hot glue to hold it to the screen

Use #8 counter sunk wood screws $\frac{1}{4}$ " longer than the amount you are raising the top

Screw the two pieces together (do not over tighten)



The console should look like this



Now apply fiberglass

Put some masking tape around the original top

Mix up some chopped or short hair fiberglass and hardener

Apply a thick coat and shape it as close to the original top as possible



Allow to dry and sand the high spots with about 80 grit sand paper



Next mix up some bondo (no glass) and hardener
Fill in all the low spots



When dry, shape this with 80 grit paper
Then sand with about 200 grit paper for a smoother finish



Last, fill in all the small spots and holes that may be left with Liquid Metal



Sand with 200 grit paper to desired shape
Spray with sandable primer

Note: I sprayed the top too



Sand with 200 grit paper and primer it again
Repeat this step

Now sand with 600 grit wet/dry paper

Use wet and sand to desired smoothness

Spray 2 or 3 coats of desired color

Optional: I sprayed 2 coats of clear acrylic



Clean it up



A different view



Re-install it and enjoy

