

Chapter 12 - Deck Lid Repair (Video Clip 12)



388. Wipe deck lid down with acetone, let dry and open deck lid for removal.



389. Remove the two screws holding the rain gutter inside the deck lid, with a Phillips screwdriver.



390. Rain gutter removed.



391. Carefully remove rain gutter overflow tube.



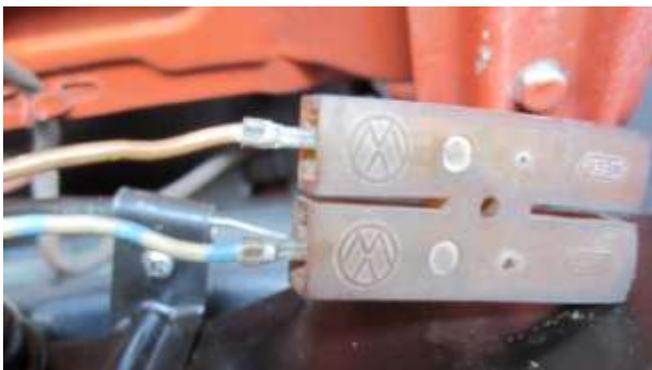
392. Tag and bag all rain gutter tubing and screws.



393. Clean up rain gutter with steel wool, 120 grit sandpaper, 220 grit wet sandpaper. Later this will be primed and painted gloss black.



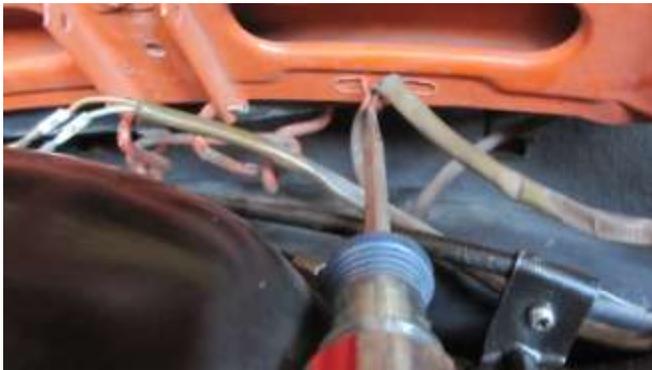
394. Note the routing of the tag light wire.



395. Note the tag light wire colors to the connector.



396. Label the brown and blue & white wire wires, then disconnect the wires from the connector.



397. Pry open the wire clip with a screwdriver, being careful not to pinch the wires.



398. Locate the Volkswagen emblem and the tag light holder.



399. Remove the Volkswagen emblem screw nut with a pair of pliers' from underneath the deck lid. Remove the 3 tag light nuts with a 8mm socket. The studs are M5 x 0.8 x 10mm long.



400. Close up of Volkswagen emblem screw nuts.



401. Lift off the Volkswagen emblem.



402. Lift off the tag light bracket.



403. Remove the tag light from the bracket with a Phillips screwdriver.



404. Carefully lift off the light assembly.



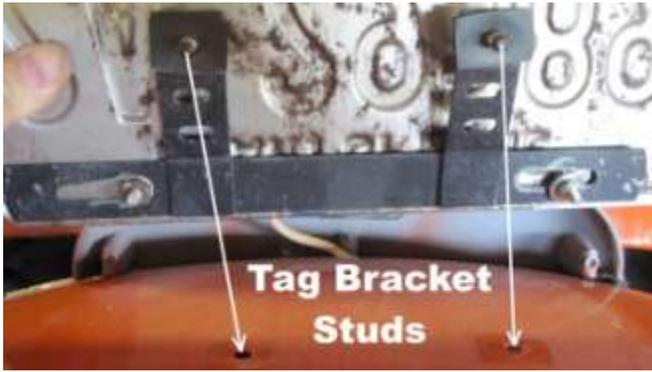
405. Clean up tag light holder with 120 grit sandpaper then 220 grit wet sandpaper.



406. Later I decided to go ahead and remove the paint with paint remover. Tag light holder shown after two coats of paint remover and a little sanding and steel wool.



407. Tag and bag the light assembly and screws.



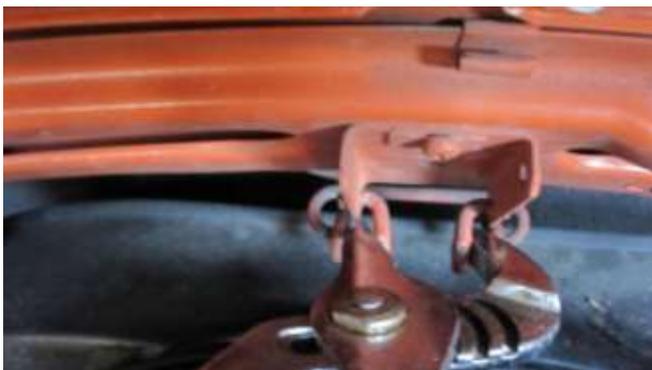
408. Remove the tag bracket screws with a 10 mm socket. The screw is a M6 x 1.0 x 15mm long.



409. Clean up tag bracket with paint remover, then use steel wool, 120 grit sandpaper and 220 grit sandpaper.



410. Remove the 4 deck lid screws (2 on each side) with a 10 mm socket. The bolts are M6 x 1.0 x 10mm long.



411. Note which holes the spring is connected to the deck lid, and squeeze the spring together with a slip-joint pliers to remove.



412. Remove the hood lock/latch with a Phillips screwdriver.



413. Locate the dents that need repairing.



414. Beat out the dents from the back side with a body hammer.



415. Front side of deck lid after removing the dent.



416. Front side of deck lid after 120 grit sandpaper.



417. Sand both sides of deck lid with 120 grit sandpaper.



418. Sand both sides of deck lid with 120 grit wet sandpaper.



419. Sand both sides of deck lid with 220 grit wet sandpaper.



420. Wipe down with dry cloth and apply body filler, let dry and sand with 100 grit sandpaper and apply another coat of body filler, let dry and sand with 120 grit sandpaper.

(Work on this section - 5 Hours)



421. The same procedures shown in detail in the fender section was used for patching dents, priming and painting. After sanding each time I washed the deck lid down with water, let dry then wiped the deck lid down with wax and grease remover with one rag and then dry with another dry rag. Then mixed paint for painting the back side.

(Work on this section - 2 Hours)



422. Back side of deck lid after second coat of prime paint. After sanding and prepping a third coat of prime was painted on the back side.

(Work on this section - 3 Hours)



423. Sand the front side of the deck lid and make sure the area between the louvers are sanded well.



424. Wash the deck lid, let dry then wiped the deck lid with wax and grease remover with one rag and then dry with another dry rag. Then mixed paint for painting the front side.

(Work on this section -1 Hour)

I painted the front side and was not happy with the results.

(Work on this section -2 Hours)



Wax & Grease Remover

425. I will now describe some of the supplies I may have only briefly mention previously.

Wipe wax and grease remover with a clean rag and then dry with another clean dry rag prior to each coat of paint. Do not use too much, wipe and dry quickly and then wait 20-30 minutes prior to painting.



Paint Strainers & Stirrers

426. The paint supplier will give you some strainers and stirrers but go ahead and buy a box of strainers since you will use 2 or 3 each time you paint. Harbor Freight has 100 for about \$5.



Thinner

427. I started with Advantage 89 thinner but when I changed suppliers for the prime I changed to the thinner below.



Thinner

428. I ended up using the lacquer thinner as shown at left which was from a DuPont supplier.



Primer

429. I started using the primer as shown at left but was just not satisfied at cost and coverage so I changed to a DuPont supplier and used the primer as shown below.



Primer

430. I ended up using the primer as shown at the left which was purchased from a DuPont supplier of Evercoat Dura Build Primer.



**Scotch-Brite
Sanding
Pads**

431. Buy a box of Scotch-Brite sanding pads from your paint supplier. I used the red general purpose kind for about \$15 for a box for 20.



432. Respirators can be found at Harbor Freight for about \$15. I purchased one for myself and for Vic Diabin.



433. Paint gun and detail paint gun shown along with an air separator, all purchased at Harbor Freight.



434. After all my practice work, I seemed to have gotten worst on the first coat of paint on the front side of the deck lid and hood, so I called in my paint consultant, Vic Diabin to give me a refresher class on painting. It appeared that I had:

- Spray gun not adjusted properly
- Paint to thick
- Held gun to far away from surface
- I moved the gun to fast

Vic, painted two coats on the front side.
(Work on this section -2 Hours)



435. Front side of deck lid after four coats of prime. A total of 4 Coats of prime was painted on the back side and 6 coats of prime on the front side. The deck lid was then stored awaiting final rubdown and painting.

Work on this section - 5 hours
Work on this chapter - 20 hours
Total hours - 201