MUSTANG WING REMOVAL PROCEDURES

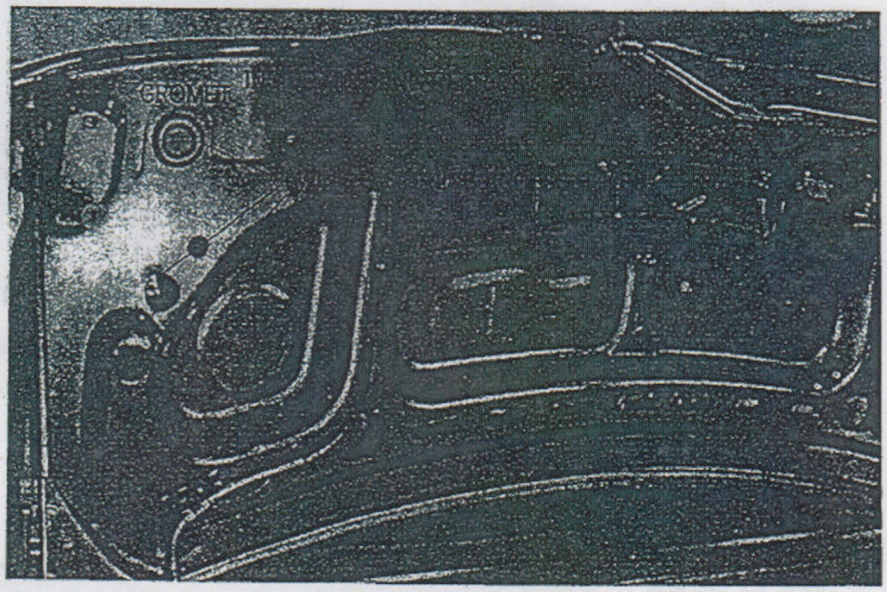
STEP 1: Open the vehicle deck lid and locate the wing fastening access holes. covered with a removable circular grommet. Using a small flat blade screwdriver, remove the grommets and save for re-installation.

STEP 2: Inserting a 10 cm socket through the access holes, remove the existing flange nuts from the factory wing mounting studs by turning the nuts counterclockwise. It may be necessary to lower the vehicle deck lid slightly to prevent the flange nuts from falling to the inner body panel area.
NOTE: The removed flange nuts will not be required for installation.
CAUTION: Hold the wing firmly from the outside

STEP 3: Lower the deck lid to the latch location and remove the factory wing from vehicle.

STEP 4: Using mild soap and water, or a surface cleaner recommended by the vehicle owners manual, clean the top surface of the deck lid to remove any dust or debris which may have collected around the factory base gasket.

STEP 5: Proceed to Roush Mustang Wing Pre- Assembly Procedures



ROUSH MUSTANG WING INSTALLATION PROCEDURE

WARNING! EYE PROTECTION REQUIRED!

Step 11: With the factory wing removed, open the trunk lid. On both the right and left edges you will notice an indentation (see photo). Using a center punch, find the center of each of these locations and mark them. Using a 1/8" drill bit, drill a hole using the center mark from the inside of trunk outwards. **DO NOT FORCE THE DRILL – LET IT DO THE WORK!** Repeat until all four locations are done.

Photo Here

Step 12: Lower the trunk lid and change to a 3/8" drill bit. From the outside of the trunk lid, using the pilot hole you just drilled, drill and enlarge the pilot hole size to 3/8". **DO NOT FORCE THE DRILL – LET IT DO THE WORK!** Using compressed air or a vacuum, remove all debris from the deck lid and trunk and make sure trunk surface is clean and dry.

Step 13: Take the wing stanchions previously assembled and place them in the holes from which you removed your factory wing (see photo). Place a 10mm nut on each of the studs and tighten loosely for now. Final tightening will occur once wing assembly is in place.

Photo Here

Step 14: Place a small piece of double-sided tape on the top of each stanchion with the adhesive exposed. This will aid in reducing any possibilities of squeaks once the wing is installed.

Step 15: Place the main wing assembly into position and loosely attach the four 10mm nuts that secure it to the trunk lid. Press the wing assembly down lightly onto the stanchions. Tighten the wing nuts equally around until snug with hand tools.

Step 16: Tighten the stanchion nuts equally around until snug with hand tools.