



IN 581

Tools Required

- 18mm Deep Socket
- 13mm Deep Socket
- 7mm socket
- 7/16" socket
- 5/32" Allen Wrench
- 7/16" Wrench
- Phillip bit on Drill
- Small Flat Screw driver
- Panel pry tool



Remove (8) 12mm nuts with 18mm deep socket and (2) 8mm nuts with 13mm deep socket, and unplug any electrical connections to seat if equipped to remove the center seats.



Under side of door in center

Remove the rear door panels, by prying out the caps with screw driver and remove the bolts securing the panel to door. Once all screws are removed, using a panel pry tool slowly and carefully pull out from bottom and lift out of window channel rubber to remove the plastic panel. **Window must be down.**

With plastic panel removed Disconnect the electrical plugs from plastic panel and disconnect latch cable from handle.

Remove the metal reinforcement brace from door.

Also remove speaker.

Remove window switch from door panel **wrap with plastic bag and use a cable tie to secure and waterproof switch**, then place switch into the inside of door, this will ensure window will function from front driver switch.



Tahoe K9 Insert

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Plastic Threshold



Mount the floor mount angles to these studs with OEM seat mounting nuts (Outer most studs)



Floor mount angle

OEM seat nut

Place the floor mount angle so the flange points down, place slot over the OEM seat stud secure with the nut that held seats in vehicle.

Adjust the angle to 64 1/2" apart or to even with the rear door rubber seals and tighten nut.

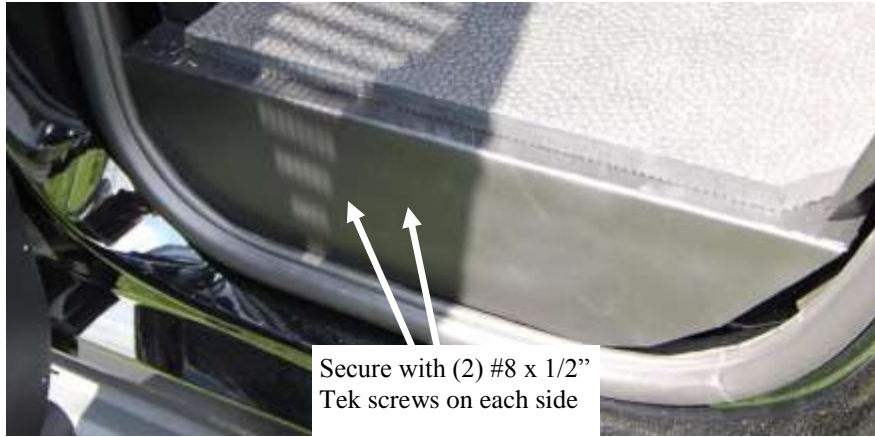


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Place the base unit (Floor) into vehicle so that each of the downward flanges fit over the floor mount angles mounts. Secure to floor mount angles with (2)#8 x 1/2” Tek screw on each side.



Place the front panel assembly in and on top of the base unit (floor) and bolt **from behind the two front seats** , aligning the slots in base unit to line up with the nut inserts in the front assembly using (4) flat washers over 1/4-20 x 1” hex bolts and tighten in position.

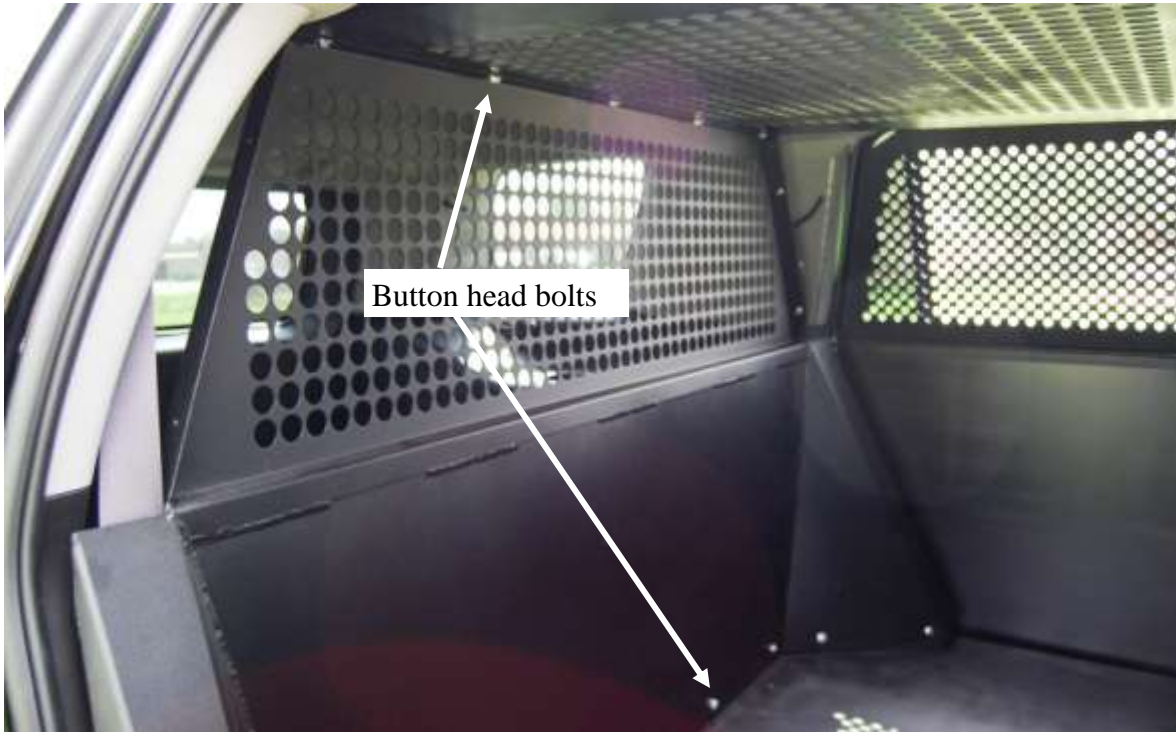


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Place the rear panel assembly into vehicle on the base unit (floor) align the slot in the rear panel assembly with the slots in base unit (floor) place button head bolt through the holes from the inside and place flange nuts in from the rear of the vehicle, tighten all nuts.

Slide the Lid or top into vehicle from the rear and bolt to the front panel assembly and rear panel assembly using button head bolts with the button head from inside the unit and secure with flange nuts, tighten all bolts.

Holes in Lid go to the front of vehicle and notch goes to rear passenger side.



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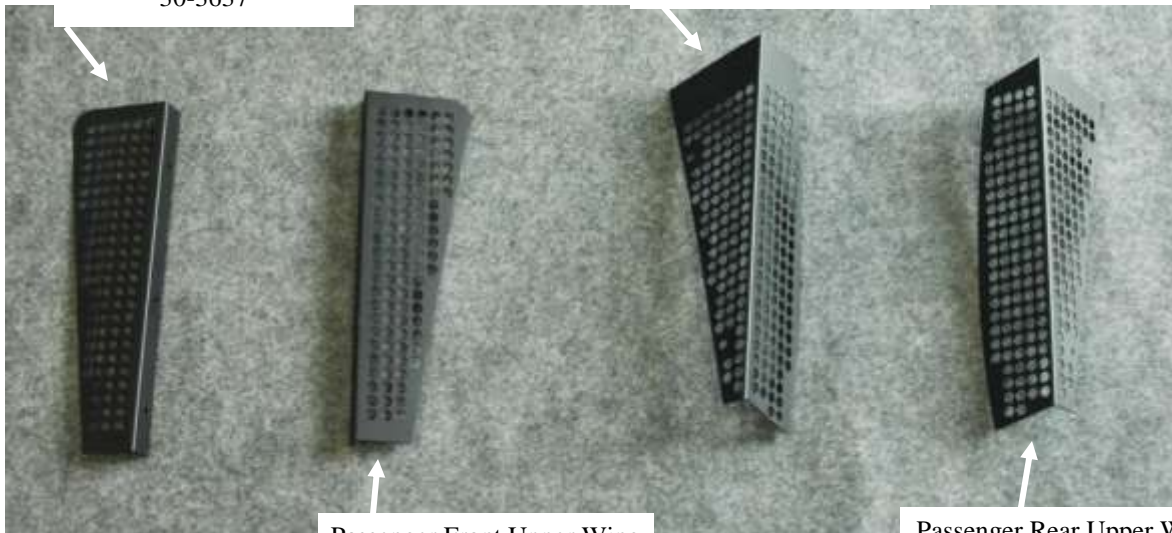
Tuck all cables and wires into door. Mount the lower door panel onto door, centering panel on door secure with # 8 x 1/2" Tek screws into Tahoe door.

Place window guard panel onto window opening center over window and secure with same type of screws to Tahoe door at top and to lower door panel.

Repeat for other side.

Driver Front Upper Wing
30-3637

Driver Rear Upper Wing
30-3639



Passenger Front Upper Wing
30-3638

Passenger Rear Upper Wing
30-3640

To install the upper wings place the wing so bent flange with holes line up with the holes in the front panel assembly and 3 bolts on each side, with button head bolts making sure the button side is inside with threads coming into wing secure with flange nuts. Repeat on rear panel assembly these wings only have 2 holes used on each wing.

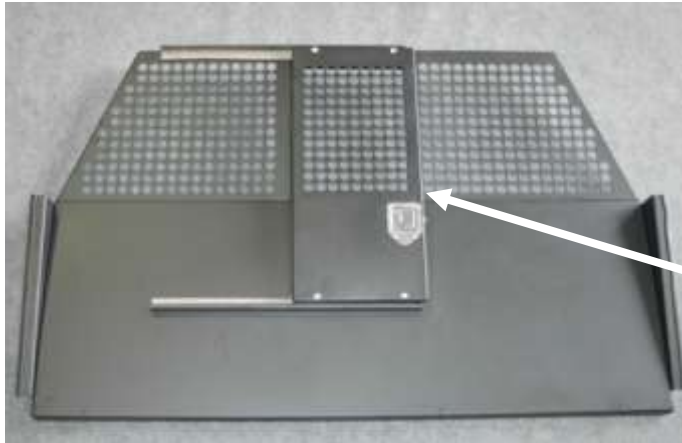


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**Front Panel Assembly
30-3614**

**Door Panel Assembly
30-3620**

**Rear Panel Assembly
30-3625**



**Base Panel Assembly
(Floor)
30-3626**

**Rubber Mat
For Floor
30-3642**

Not Pictured

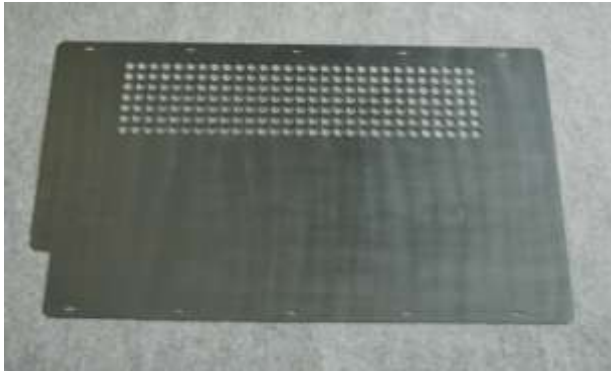


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Lid Panel

(Top)

30-3631

Wing Part #

Listed on page 5



Lower Driver Panel

30-3634



Lower Passenger Panel

30-3635



Driver Window Guard Panel

30-3632-S



Passenger Window Guard Panel

30-3633-S