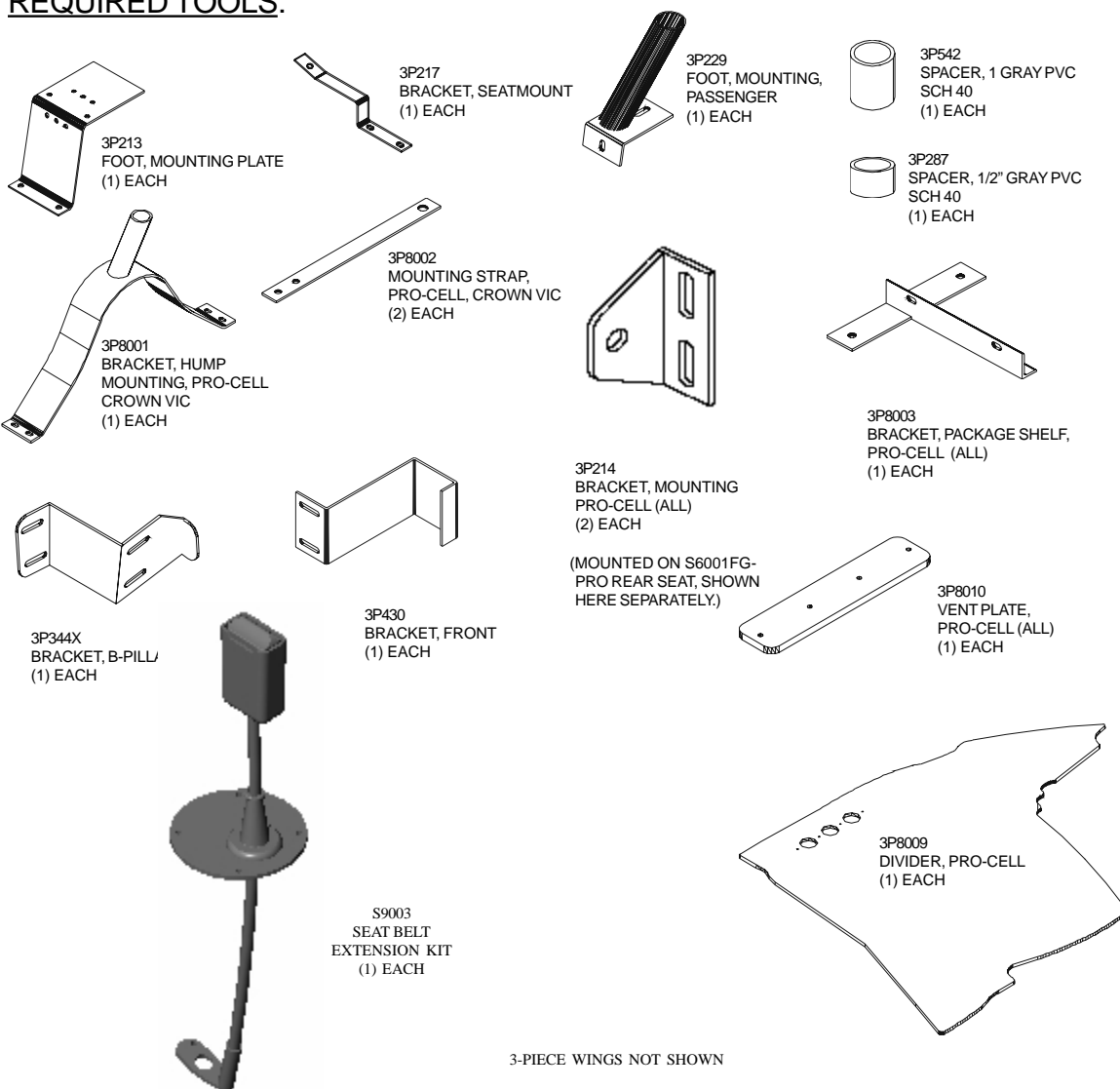


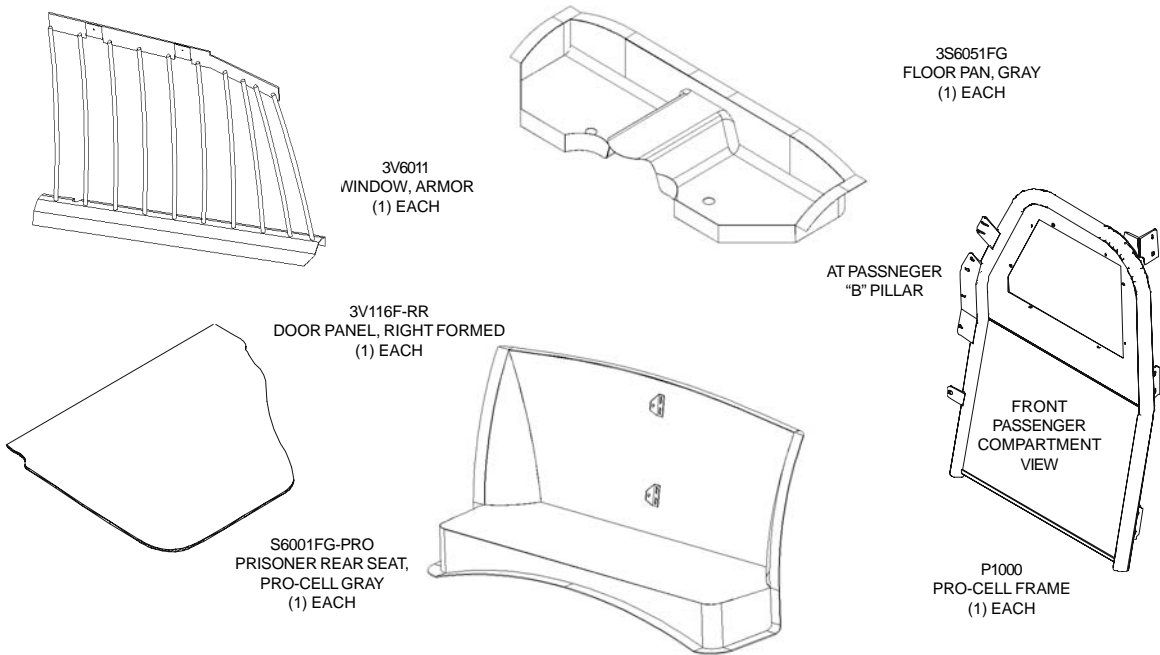
PRO-GARD PRO-CELL MODEL P1000 FD SERIES INSTALLATION INSTRUCTIONS 2003-2007 P71 POLICE CRUISER

NOTE: Carefully review the parts contents list below and familiarize yourself with these parts. If there are any missing components, call (317) 579-6680 and ask for "Customer Service", or circle the missing part on this sheet and FAX it to:

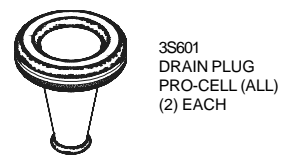
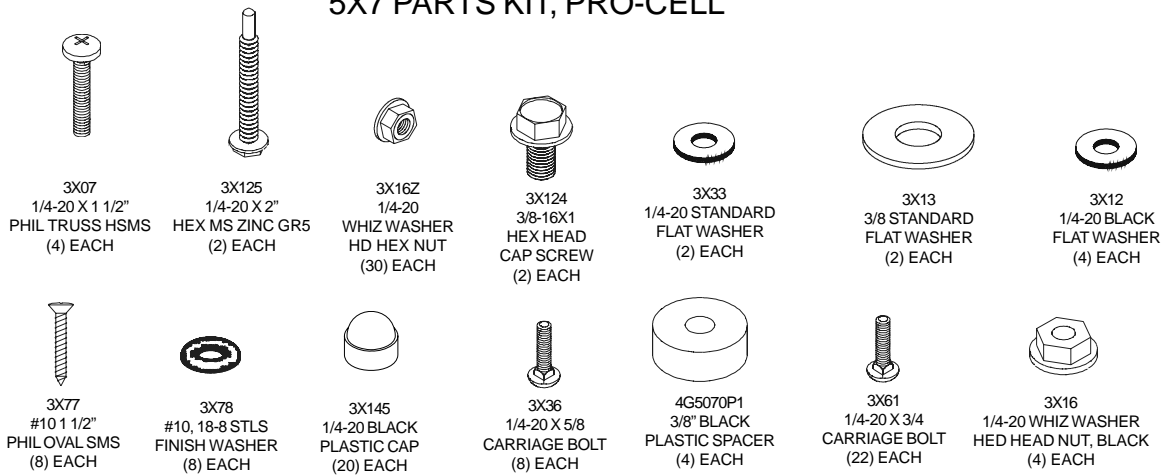
**"PRO-GARD CUSTOMER SERVICE"
@ (317) 579-6681**

PARTS LIST:
REQUIRED TOOLS:



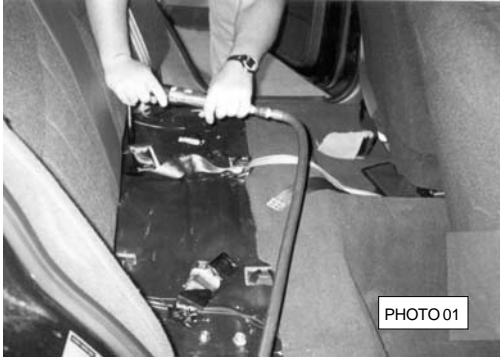


5X7 PARTS KIT, PRO-CELL



- 13MM or 1/2" Combination Wrench
- 13MM or 1/2" Socket for 3/8" Drive
- Standard or Air Ratchet, 3/8" Drive
- 18 MM or 3/4" Socket, 3/8" Drive
- 11MM or 7/16" Combination Wrench
- 11MM or 7/16" Socket for 3/8" Drive
- #2 Phillips Screwdriver
- Diagonal Cutters or Linesman Pliers
- Drill Motor (Battery Operated Drill)
- 5/16" Nut Driver and 1/8" Drill Bits
- 7/16" Nut Driver for Drill
- #2 Phillips Bit for Drill

Preparation:



1. Remove rear seat top and bottom and store. Removing the seat backrest requires temporary removal of the two outer nuts using the 18MM socket wrench.
2. Replace outer nuts using the 18MM socket wrench to secure outer seat belt shoulder harness metal straps to floor in same position as before the seat was removed. Tighten nuts to factory specifications.
3. Using the 18MM socket wrench, remove the two inside nuts securing the center seat belt assemblies. Set seat belts and nuts aside for reinstallation later.



4. Properly store the rear seat components for reinstallation when the vehicle is taken out of service in the future.



5. Set out all of the Pro-Cell components near the vehicle and make one more check of all component parts. (See Photo 03 and Pages 2 and 3 for specific parts)

6. Remove the two child seat restraint brackets from the rear seat area and store in a safe place. By removing these brackets this will allow proper installation of the seat.



PHOTO 04

7. Remove passenger side rear door panel and store with rear seat components. (See Photo 04)

8. You may pull the "Dust Shield" down on the passenger door at this time and secure the window switch assembly, and remove the manual door lock rod. The window switch must be secured with tie - straps to en-

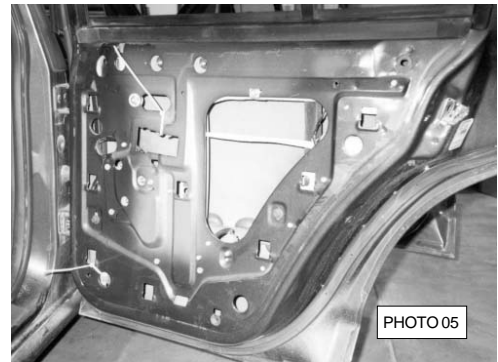


PHOTO 05

sure it won't come in contact with the window or window regulator mechanism. The manual door lock rod must be removed or cut off so it won't contact the upper edge of the ABS Door Panel once installed. (See Photos 5 & 6)

9. Prep. seat belt assemblies at this point by removing the plastic "Sheath" around base of each set of belts, and removing the aluminum sleeve holding the belts together at the base mounting plate. (98-2007 Crown Vic)
 *2001 Crown Vic, belts cannot be separated

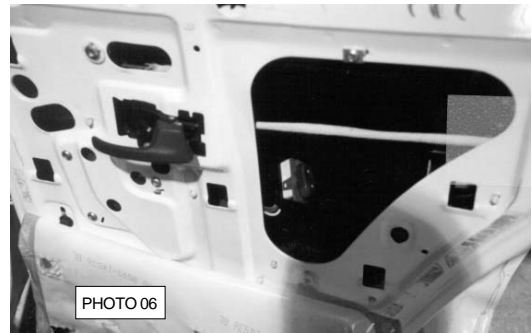


PHOTO 06

10. You may store the "center" lap belt components now with the O.E.M. rear seat and door panel components. (98-2007only)

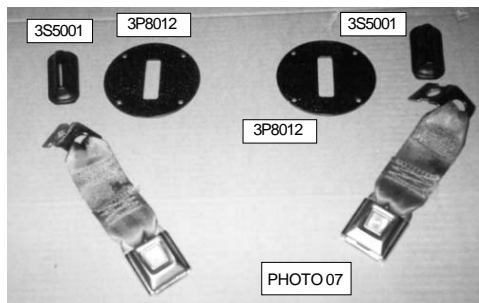


PHOTO 07

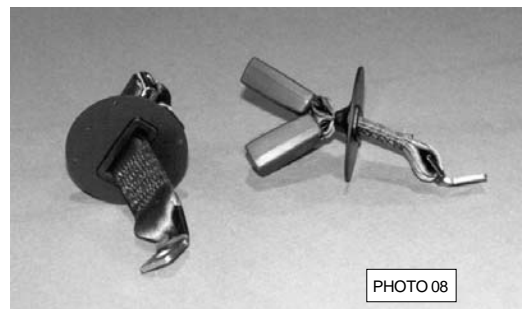
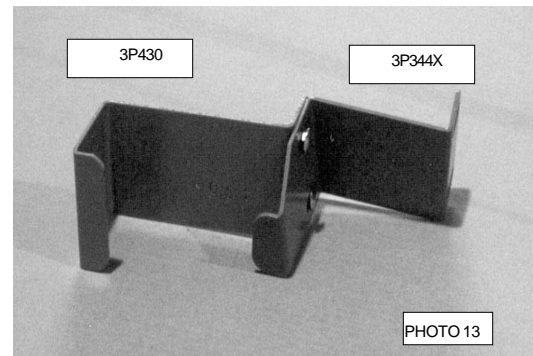
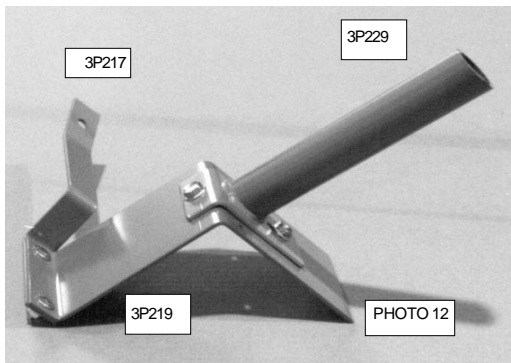
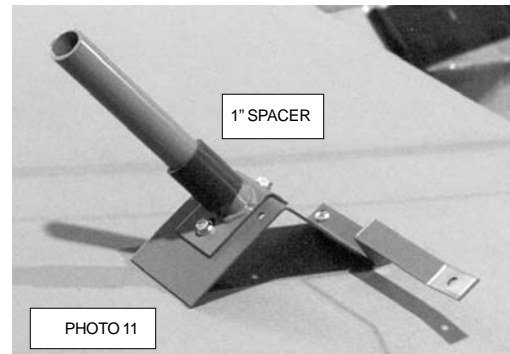
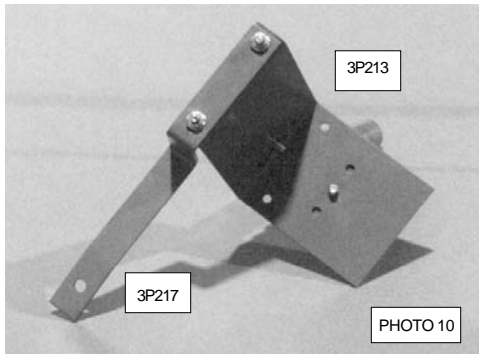


PHOTO 08



12. Prepare the four (4) mounting feet components as shown in Photo #10, #11 and #12.
13. Attach 3P217 "Seat Mount Bracket" to 3P213 "Foot Mounting Plate" as shown.
14. Attach the 3P229 "Mounting Foot" to 3P213 "Foot Mounting Plate" with the 5/16-12 x 5/8" self threading bolts. Use the center mounting holes.
15. Slide the 1" long PVC Spacer over the 3P229 "Mounting Foot". See Photo # 11.
16. Prepare the "B" Pillar Mounting Bracket, 3P430 and 3P344 by loosely assembling these two parts and then positioning them around the passenger side of the "B" Pillar. Do Not tighten these parts at this time. See Photo #13.
17. Prepare the Hump Mounting Bracket, 3P8001, by attaching the two (2) 3P8002 Straps with 5/8" long 1/4" Carriage Bolts and nylon lock Nuts. Do Not tighten nuts until the Hump Mount Bracket is in place over the transmission hump. See Photo #14. *Smooth head of bolt must be up when assembly is prepped.
18. Remove both rear nuts on the drivers seat. Slip the "Hump Bracket" over both inboard studs on the floor pan by pushing the drivers seat forward and high enough to properly position the Hump Mount Bracket. See Photos #15, #16, #17 and #18.
19. Tighten the nuts on the Hump Mount Bracket straps now that it is in its proper location and centered on the seat mounting studs.

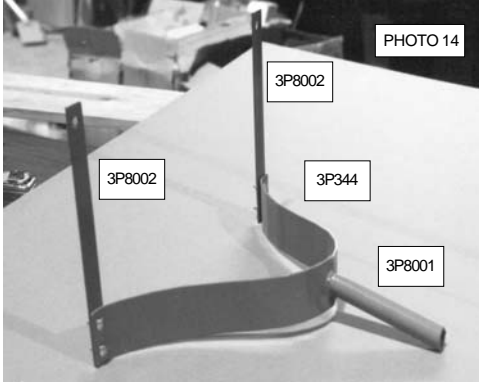


PHOTO 14

3P8002

3P8002

3P344

3P8001

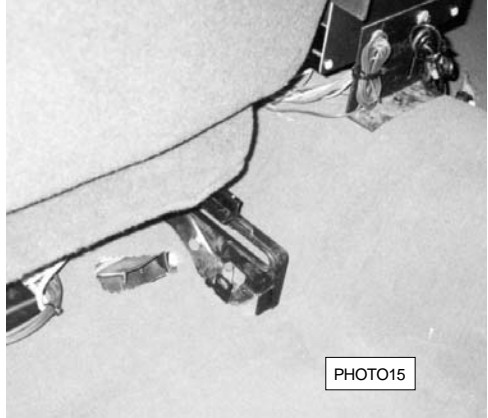


PHOTO 15

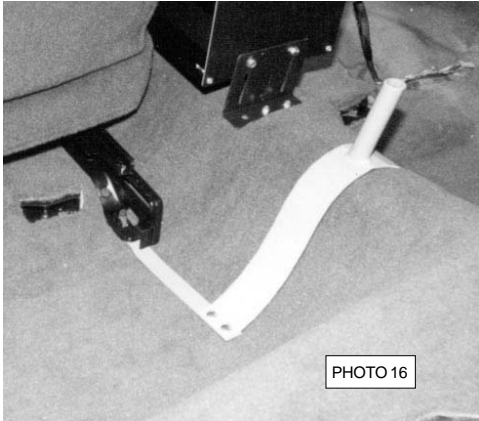


PHOTO 16

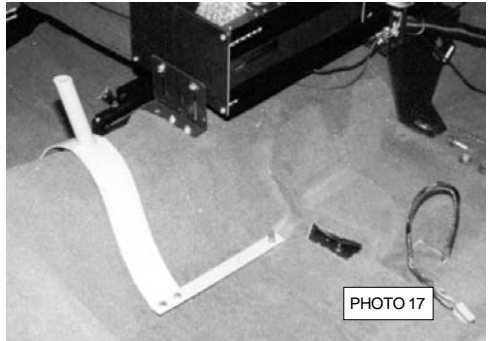


PHOTO 17

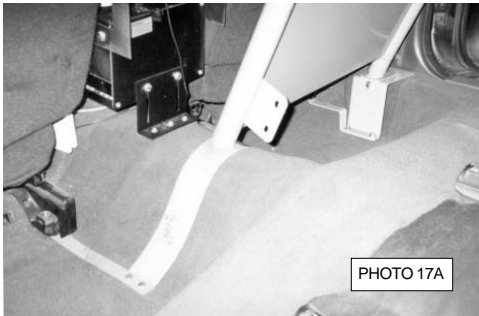


PHOTO 17A



PHOTO 17B



PHOTO 17C

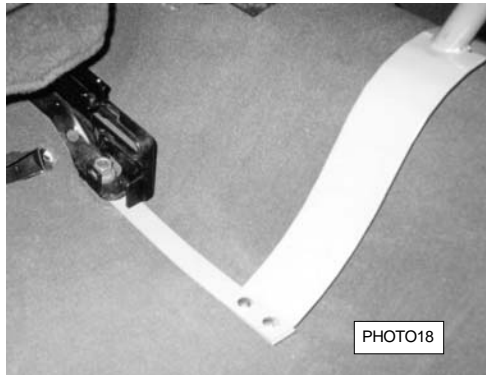
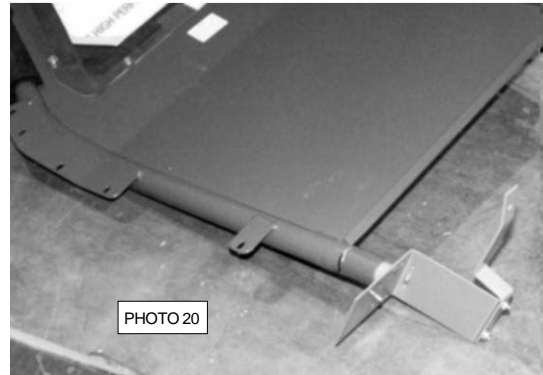
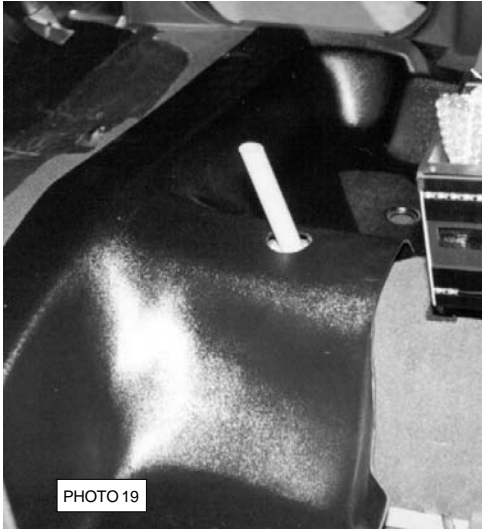
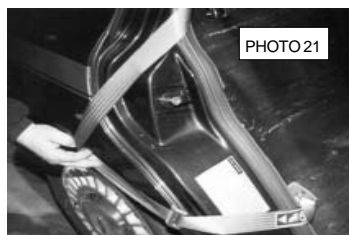


PHOTO 18



20. Set the ABS floor pan assembly in place by locating it over the Hump Mount Bracket through the predrilled hole. See Photo #19. Slip the 3P278 1/2" spacer over the hump bracket before installing the partition. NOTE: Do not use with 2007 or 2008 model Crown Vic.
21. Slip the pre-assembled Mounting Foot Assembly into the leg of the Pro-Cell Partition. See Photo #20
22. Place the Pro-Cell Partition with Foot Assembly in the vehicle by carefully guiding the foot under the ABS Floor Pan and slip the other leg of the Pro-Cell Partition over the Hump Mount Bracket. Place the 3P217 Seat Mounting Bracket over the outboard seat mount stud to ensure the Pro-Cell Partition and Mounting Foot is in the proper position. See Photos #19 and #20.
23. Attach the Pro-Cell Partition to the "B" Pillar clamp with two (2) carriage bolts and whiz nuts with flat washers.

Note: The seat belt shoulder harness must be positioned as shown in Photo #21 on both sides as the ABS seat is installed.

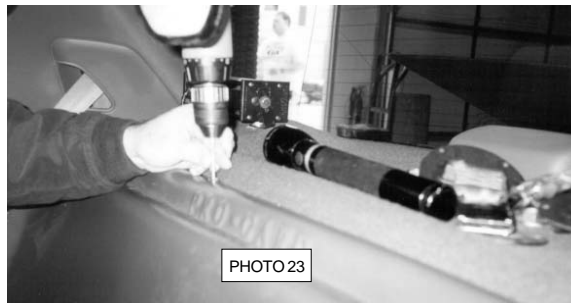


24. Before installing the ABS rear seat, 3P214 brackets must be attached to the seat. One at a time, line up the 3P214 brackets with the pre-drilled holes in the ABS seat. Using 4 carriage bolts and 4 lock nuts, attach both 3P214 brackets as shown in Photos #22a and #22b taken from the driver's side. Be sure the brackets are oriented correctly.

25. After the 3P214 brackets are attached, place the ABS rear seat in the vehicle by tipping the top edge of the seat in first and “seat” the upper mounting edge on the package shelf lip or edge. (See Photo #23.)
26. Insert one (1) 1 1/2” Phillips Head Finish Screw with Finish Washer through the top



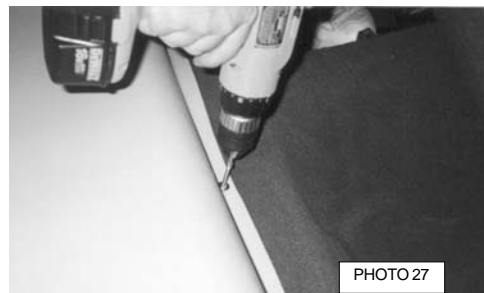
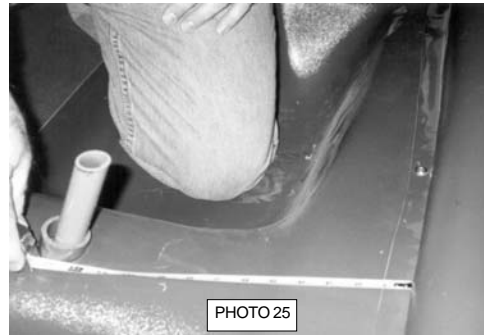
edge of the ABS seat to hold the seat in proper position. Now press the lower portion of the ABS seat down and toward the back of the vehicle. There will be some strong force required to move the ABS seat into proper position.



27. Using a tape measure, check the distance between the front edge of the ABS seat and the Pro-Cell center mounting tube. The proper distance is a minimum of 12”, but no more that 12 ¼”. Have someone hold the ABS seat on each side so it is evenly spaced and maintain the 12” minimum spacing while you insert one screw five to six inches on either side of the centerline of the “hump area.”

(See Photos #24, #25, #26 & #27)

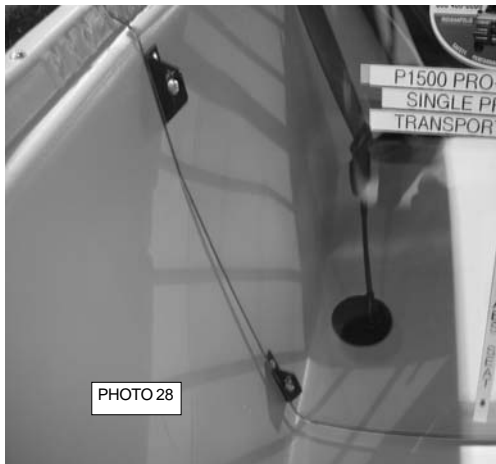
28. Finish anchoring the seat and floor pan by installing a total of four (4) screws along the top and four (4) along the lower edge of the ABS seat. (Note: Make certain the ABS floor pan is centered properly before installing all four (4) screws along the lower edge of the seat and through the floor pan. Note: always check



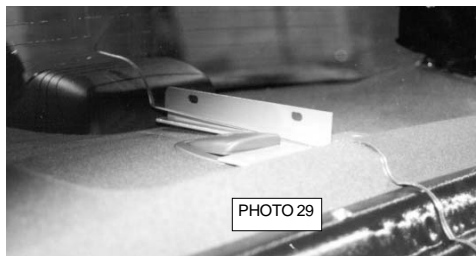
to make certain no electrical wiring, fuel or brake line will be damaged before you install any self-tapping screws!)

29. Carefully insert the 3/8" thick Lexan divider into the vehicle with the "nose" piece first from the passengers rear door area up into the package shelf, rear window area.
30. Push forward on the Pro-Cell partition assembly to slip the 3/8" thick Lexan divider past the foam rubber on the upper portion of the Pro-Cell partition tube/frame being careful to not damage the foam tube.
31. Move the 3/8" thick Lexan divider against the the 3P214 brackets as shown in Photo #XX. After divider is the desired position, drill two 5/16" mounting holes in the Lexan divider from the driver's side through the slots in the 3P214 brackets. Install carriage bolts from passenger side and secure with lock nuts and washers.

31. Move the 3/8" thick Lexan divider against the 3P214 brackets as shown in Photo #28. After divider is in the desired position, drill two 5/16" mounting holes in the Lexan divider from the driver's side through the slots in the 3P214 brackets. Install carriage bolts from from passenger side and secure with lock nuts and washers.

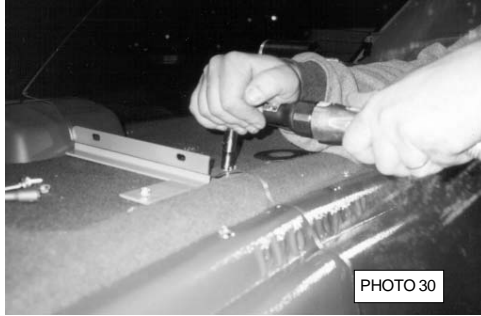


32. Center the rear upper section of the Lexan divider in the rear window area and place the 3P8003 package shelf "T" bracket on the shelf area. (See Photo #29)



34. Using the two (2) 2 1/2" self-drilling screws anchor to the 3P8003 package shelf "T" bracket, and then drill the two 5/16" mounting holes in the 3/8" thick divider using the bracket, as the template. Install the carriage bolts from the passenger side, and secure with whiz nuts and washers. (See Photo #29)

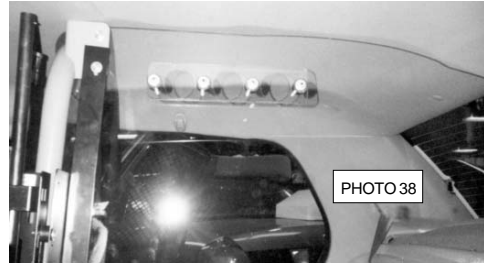
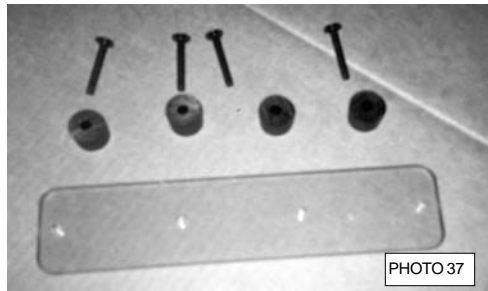
34. Using the two (2) 2 ½” self-drilling screws anchor to the 3P8003 package shelf “T” bracket, and then drill the two 5/16” mounting holes in the 3/8” thick divider using the bracket, as the template. Install the carriage bolts from the passenger side, and secure with whiz nuts and washers. (See Photo #30, #31, & #32)



35. Drill the remaining holes in the 3/8" Lexan divider to secure the extension bracket, and the three (3) main mounting tabs on the Pro-Cell partition. Insert all the carriage bolts through from the passenger side and place a flatwasher and whiz nut on each bolt. (See Photo #33, #34, & 35) Note: If a Pro-Cell vertical mount G6300 gun rack is to be installed this should be done now as the bolts that secure the 3/8" Lexan divider also secure this gun rack. See Photo #36.)



36. Install the “vent cover” on the 3/8” thick Lexan divider on the driver’s side (preferred). (See Photos #37, #38, & #39)



37. Drill through the carpet pad, using the floor pan drain hole as the drill template. Knock out the “reusable” floor pan plugs once the carpet pad is removed. Install the rubber drain plugs. (See Photos #40, #41, & #42)
38. Tighten all bolts/nuts, including the “B” pillar clamp. Check all mounting bolts/nuts to make sure they are all properly tightened.
39. Install the one-piece polymer wing as shown in Photo #42.
40. Install the V6006, or V6005 (Optional) window barrier on the rear passenger door, and finish the ABS door panel installation. (See Photos #43 thru #48.)

41. Check your work, clean up.
42. Place the two (2) "Pro-Gard" decals on each side of the 3/8" Lexan divider to provide safety and visibility of this clear divider. (See Photo #36
43. See Photos #39 thru #48 for finished installation review, and gun rack mounting options.

ACCESSORY INSTALLATION:

G6300 series gun rack are available for the P1000 Pro-Cell to mount most law-enforcement weapons.

OPTIONAL EQUIPMENT

G6300 Gun Rack (Standard Remington)

G6400 Gun Rack (mini-14

G6005 Window Bar (Sold in pairs)

D3950 or D3975 Equipment Organizers

