

INSTALLATION GUIDE

P1000UINT13AOEM

P1000 OEM PRO-CELL

2013 - 2019 POLICE

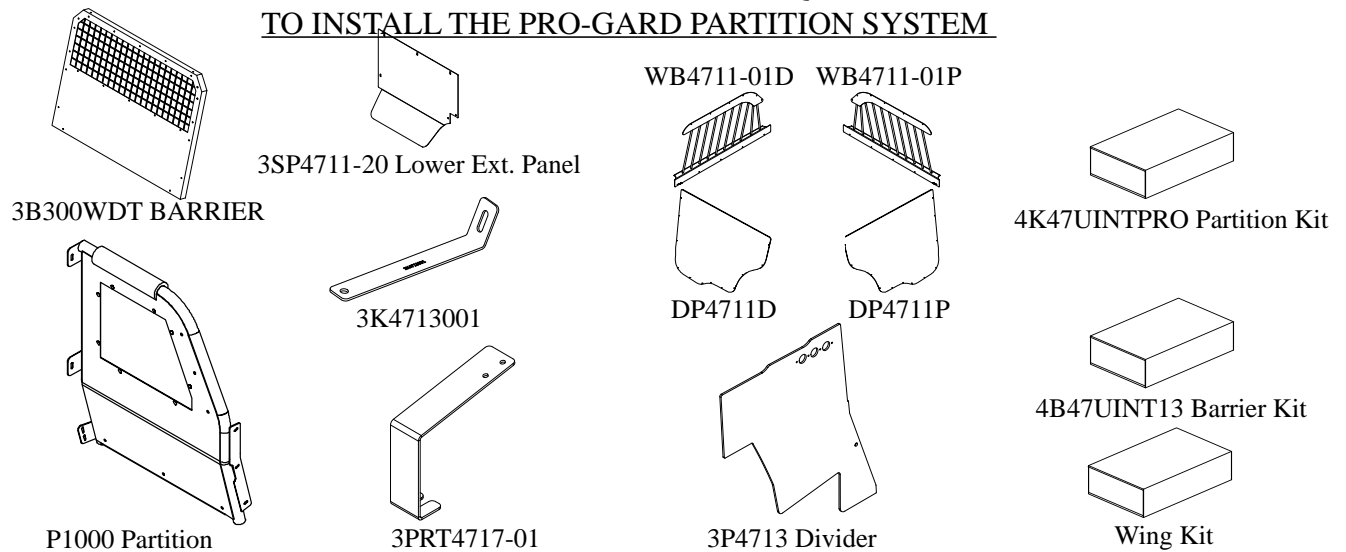
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**THESE COMPONENTS ARE REQUIRED
TO INSTALL THE PRO-GARD PARTITION SYSTEM**



I. Refer to the diagram on the last page of these instructions to verify all parts were received.

II. The following tools will be required to complete the installation.

- | | |
|--|----------------------------|
| A. 1/4" drive ratchet with 7/16" socket | E. 3/16" Allen key |
| B. 3/8" drive ratchet and 6" extension with 15mm and 18mm socket | F. 1" Hole saw |
| C. Drill with 5/16" diameter bit | G. Drill with 3/8" Socket |
| D. Phillips Screw Driver | H. 7/16" End Wrench |
| | I. 1/2" drill bit w/ drill |
| | J. Saw |

III. Read all instructions carefully before starting the assembly process.

NOTE: *Locate all Wiring, Fuel lines, Brake lines, Coolant lines and Refrigerant lines before drilling holes or installing self-drilling fasteners.*

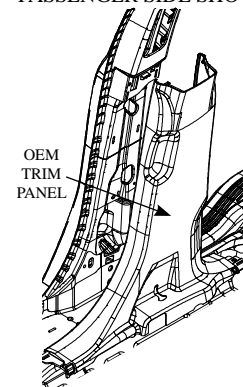
V. Cargo Barrier Installation.

- A. The Cargo Barrier (3B300), Barrier Mounting Hardware (4B47UINT13), and Barrier Filler Wings (4W47UINT13A) are marked and packed in separate boxes. Install the Cargo Barrier components according to their included Install Instructions.

XI. B-Pillar Bracket Installation

- A. Remove Lower B-Pillar trim on the Passenger-side.
This will be reinstalled after bracket installation. (See Fig. 1)
- B. Place the Passenger B-Pillar bracket (3K4710P) against the B-Pillar face.

FIG. 1
PASSENGER SIDE SHOWN



C. Orientate the B-Pillar bracket so the locating tab fits into the Oval Pocket on the vehicle B-Pillar and the formed locating flanges wrap around the vehicle B-Pillar. Push over and up on the Bracket until the locating tab is at the top of the pocket and the flanges are tight against the vehicle B-Pillar edge. Insuring that the bracket is located correctly, using the supplied Self-Drilling screws (3X162) secure the B-Pillar bracket to the vehicle B-Pillar. (See Fig. 2A & 2B)

NOTE: *It is critical that the seat belt strap be on the “outside” of the B-Pillar bracket. Test the seat belt to confirm that there is no interference and that it functions properly.*

FIG. 2A
PASSENGER SIDE SHOWN

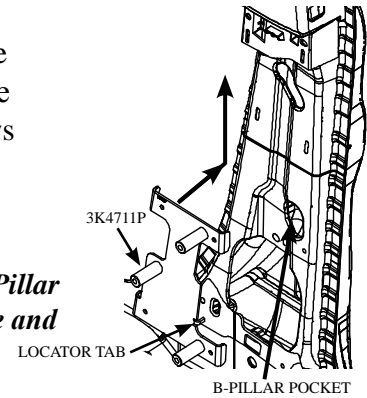
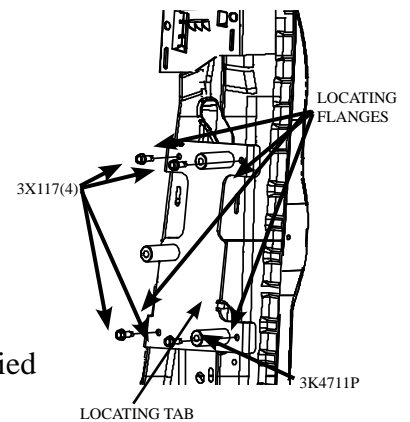


FIG. 2B
PASSENGER SIDE SHOWN



XII. Drilling B-pillar Trim Panels

A. Carefully align the template per their included instructions on to the Passenger-side trim panel. Using a 1” Hole Saw drill the clearance holes as marked on the template.

B. Replace the trim panel, insuring that the standoff’s protrude through the panel. (See Fig. 3)

XIII. Installing Partition Mounting Plates

A. Attach the Passenger-side Mounting Plate (3K4711P) using the supplied 5/16-18 x 3/4” Button head screws (3X149) to the Standoff’s protruding through the B-pillar trim. Hand tighten fasteners only. (See Fig. 4)

FIG. 3
PASSENGER SIDE SHOWN

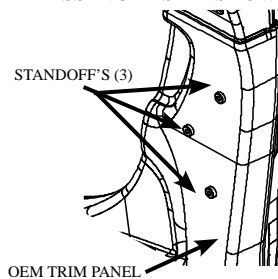
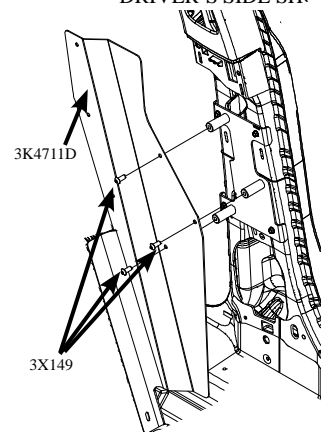


FIG. 4
DRIVER'S SIDE SHOWN



XIV Center Mounting Post Installation

- A. Remove the OEM Wiring Tunnel if present, by removing the two 8mm bolts on the rear of the OEM Console Mounting plate and the two fasteners holding the rear of the tunnel to the vehicle floor.
- B. Remove the OEM Console Mounting Plate by removing the rear two 8mm fasteners and the front two 8mm fasteners.
- C. Loosen the two OEM nuts holding the Console Mounting Bracket to the vehicle chassis.
- D. Place the Center Support Bracket under the Console Mounting Bracket and reverse steps A -C.

XV Partition Installation

- A. Due to the weight and size of the partition, assistance from another party is highly recommended. Insert the partition into the vehicle, lift and position the partition so that it aligns with the Partition Mounting Plate and the Center Support Bracket, using the supplied 1/4-20 x 5/8" Carriage Bolts (3X36) and 1/4-20 Whiz nuts (3X16Z) secure the Partition to the Mounting Plates. Hand tighten fasteners only. (See FIG. 5)
- B. Remove the rear inside bolt for the Passenger seat, place bracket 3K4713001 inside the seat track replace the OEM seat and leave loose, connect the bracket to the corresponding hole in the partition and tighten, using Carriage Bolts (3X36) and Whiz nuts (3X16Z).

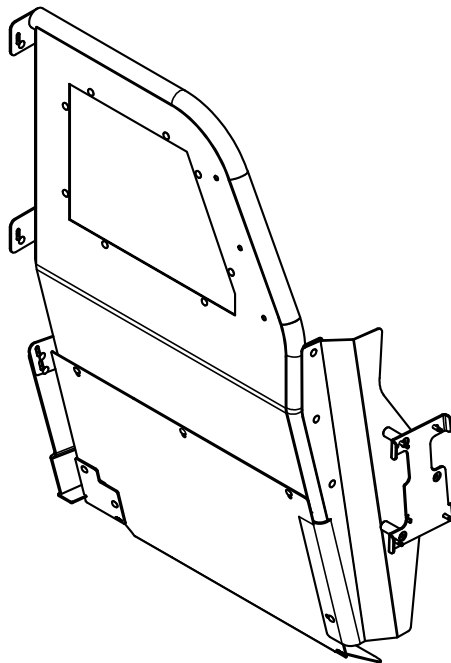


FIG. 5

XVI. Filler Wing Installation

- A. The Filler Wings and their mounting hardware are packed in separate box marked Wing Kit. Install the Filler Wings according to their included Install Instructions.

XVII. Seat Protector Installation

- A. The Seat Protectors and their mounting hardware are packed in separate box. Install the Seat Protectors according to their included Install Instructions. Part 3K4713001 uses the hole location shown on page 7 to attach to the seat protector in the manner shown.

XVIII. Installing the Center Divider

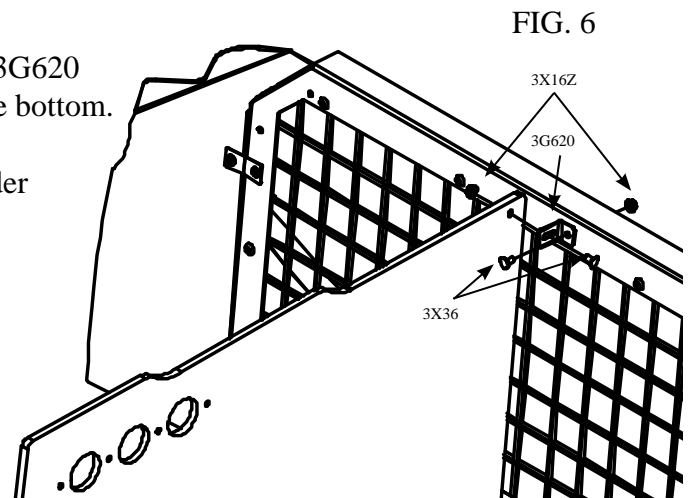
NOTE: *If installing in a vehicle with a wire raceway, then line up the divider with the wire raceway using it as a guide to mark the divider to cut it. When cutting make sure the dividers protective coating is on.*

- A. Attach the 3G620 Bracket to the front of the Barrier at the top center of the window so the flat side of the bracket is toward the passenger side so the divider will mount flat against it. It may be necessary to drill a hole in the barrier in this location. (See Fig. 6)
- B. Remove two bolts at the top and bottom center of the partition window and install 3G620 brackets in the same manner
- C. Assemble vent plate over 3 large diameter air holes. Use (black ABS) spacers between plate and center divider. Secure using the long, Phillips head screws, black whiz nuts, and black caps. (See fig. 7)
- D. Bring the divider in top first from the passenger side. Mate the rear edges to the seat belt attachment bracket and mounting brackets at the top of the seat and barrier. Now slide the divider toward the center of vehicle and against the four mounting brackets and the 3 tabs on the partition and the center support bracket. Push forward on the partition to make this easy. Mark all six mounting hole locations on the divider with a felt tip marker then remove the divider for drilling or drill in place if desired.

- E. Pick a location, mark, drill and install one more 3G620 bracket in the back of the recessed panel near the bottom.

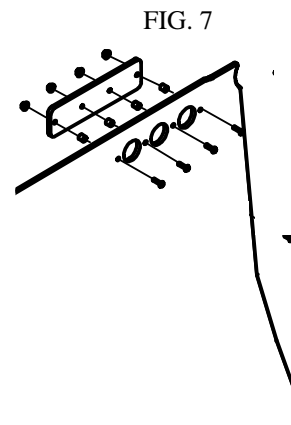
- F. Mark all six mounting hole locations on the divider with a felt tip marker then remove the divider for drilling or drill in place if desired.

- G. Secure using the carriage bolts and whiz nuts provided.



XIX. Installing Barrier Filler Wings

- A. Install the Wing Mounting Brackets (3P929) to the “front” side of the filler wings, with the bend facing forward. (See Fig. 7 Cargo Barrier Instructions)
- B. Place the Filler Wing Assemblies against the front side of the Barrier. Fasten the assemblies using the supplied bolts (3X92) and nuts (3X16Z). Insure that the Filler Wings can flex forward in the event of a crash. (See Fig. 7 Cargo Barrier Instructions)



NOTE: *Installation of the Filler Wings according to these instructions is critical in their ability to function properly in the event of Side Air Bag deployment*

XX. OEM Door Panel Removal

Fig. 8
PASSENGER-SIDE SHOWN

- A. Remove the OEM door panel from the door frame. (See Fig. 8)

Note: Save the lower two OEM fasteners, as they will be reused in ABS Door Panel installation.

- B. Remove the power window switch from the door panel.
- C. Secure the door latch cable to the door frame so it will not rattle.
- D. Make sure the power window switch is connected to the harness, protect it from moisture and secure the harness inside the door frame away from the window travel.

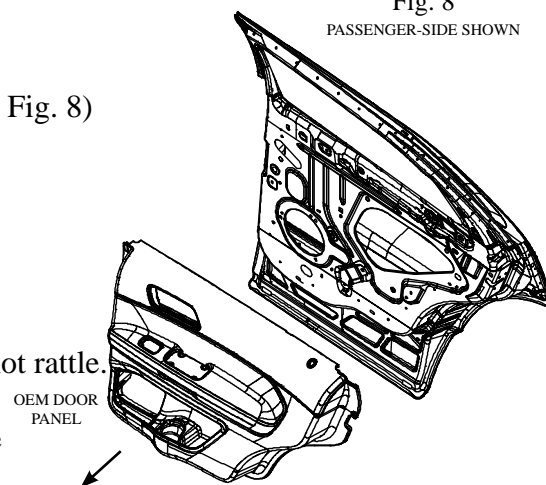
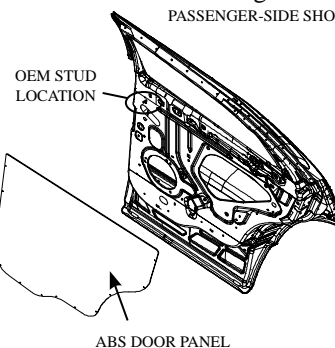


Fig. 9
PASSENGER-SIDE SHOWN

- E. Remove the top portion of OEM Stud (above nut) holding the window track into place. (See Fig. 9)



XXI. ABS Door Panel Installation

- A. Place the ABS Door Panel against the door and align and install the lower two OEM screws into the existing holes on the bottom of the door. (See Fig. 9 & 10)
- B. Attach the remainder of the door panel with #8 x 5/8 self tapping screws (Do not install screws in the 5 holes along the top until window armor has been installed)

Fig. 10
PASSENGER-SIDE SHOWN

XXII. Window Armor Installation

- A. Place the Window Armor on top of the rubber trim installed above. Center the outside of the metal mounting frame on the door side to side. (See Fig. 11)
- B. Align the holes in the top rail with the upper door frame. Ensure all holes line up with door frame before securing.
- C. Install the center lower screw first then install the upper plate screws. Followed by the remaining lower screws. The supplied screws are a Type A-self tapping but sometimes it is necessary to drill a 7/64" pilot hole.

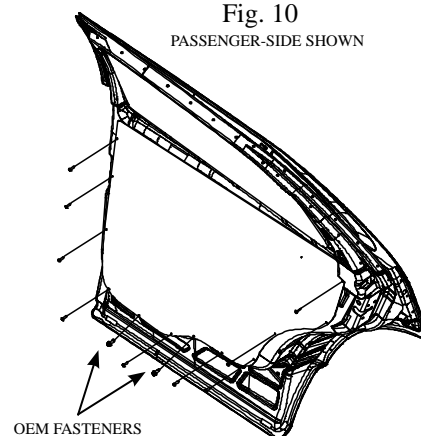
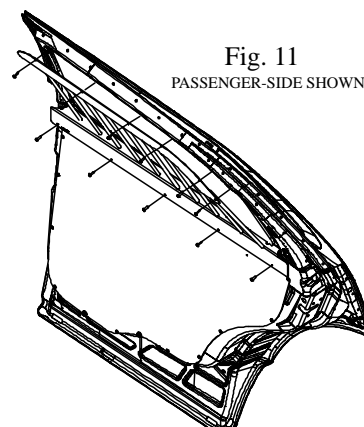
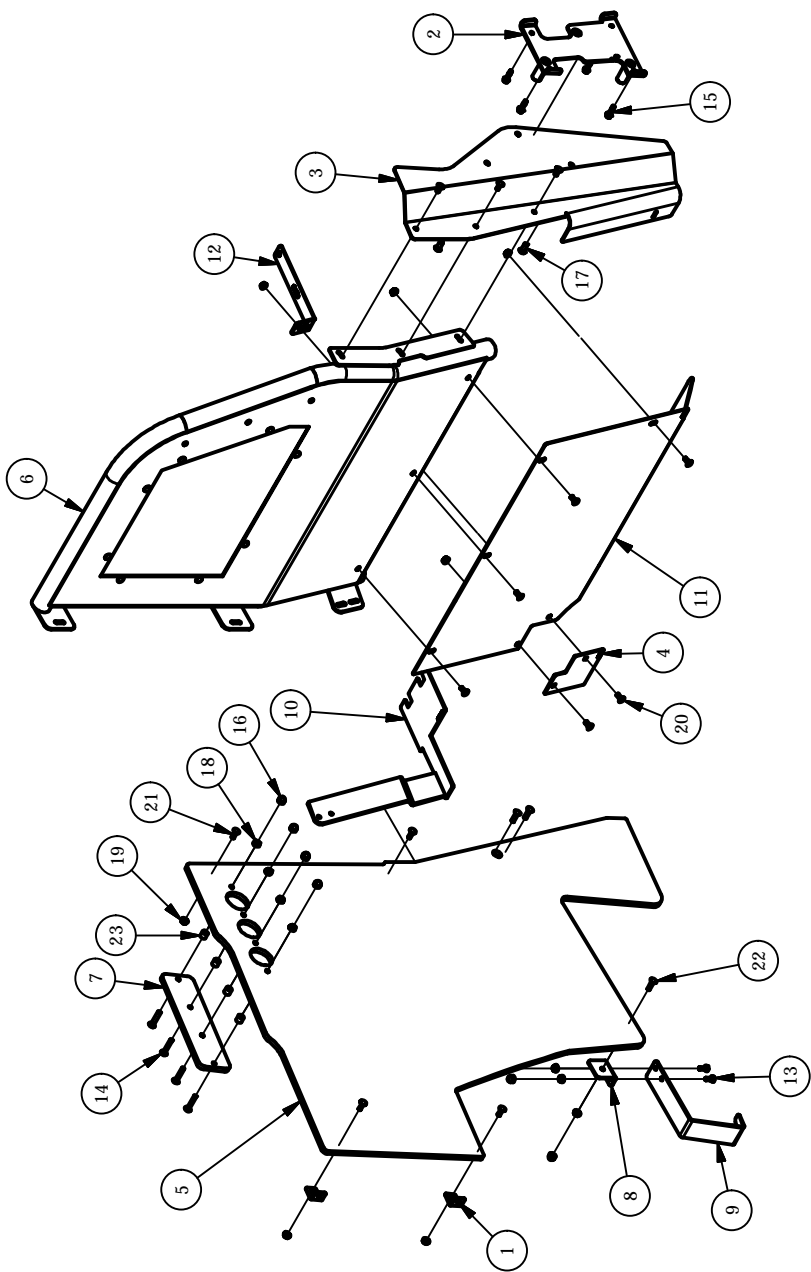


Fig. 11
PASSENGER-SIDE SHOWN

- XXIII. Review the overall installation for fit and function. Tighten all fasteners. Installation is complete



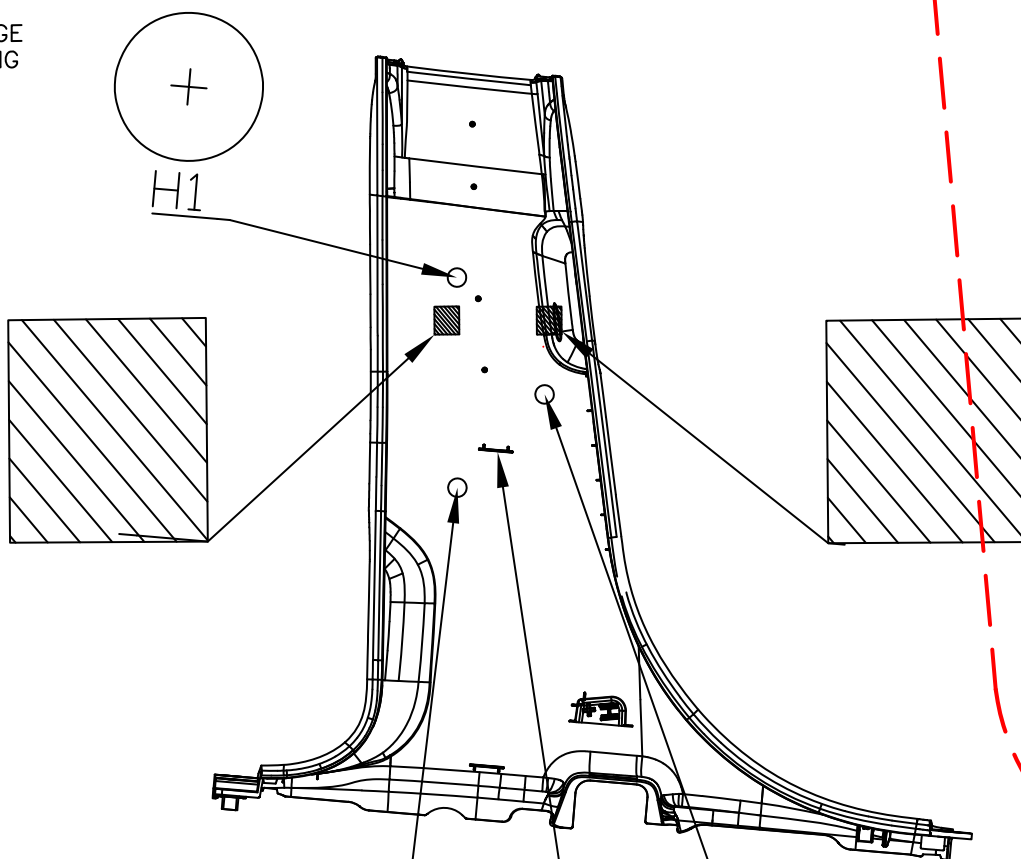
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	3G620	UPPER DIVIDER BRACKET
2	1	3K4710P	B-PILLAR BRACKET
3	1	3K4711P	LOWER SHEET METAL PANEL
4	1	3P300-D	SEAT PROTECTOR FILLER PANEL
5	1	3P4713OEM	OEM DIVIDER
6	1	3P1000	PARTITION PRO-CELL UINT 13
7	1	3P8010	DIVIDER VENT PLATE
8	1	3PK8116-11	DIVIDER ANGLE BRACKET
9	1	3PRT4717-01	DIVIDER STIFFENING BRACKET
10	1	3PRT4711-21	CENTER SUPPORT BRACKET
11	1	3SP47-20	SEAT PROTECTOR
12	1	3SP4713_001	STIFFENING BRACKET
13	2	3X04	1/4-20 x 5/8" HHMS, BLK
14	4	3X07	1/4-20 X 1-1/2 PHIL TRUSS HD MS
15	4	3X110	1/4"-14x1" SELF DRILLING SCREW
16	7	3X145	BLACK PLASTIC CAP
17	3	3X149	5/16-18 X 3/4 BSHCS, BK
18	4	3X16	1/4-20 WHIZ NUT
19	18	3X16Z	1/4-20 WHIZ NUT
20	9	3X36	1/4-20 X 5/8 CARRIAGE BOLT
21	4	3X61	1/4-20 X 3/4 CARRIAGE BOLT
22	3	3X82	1/4-20 X 1 CARRIAGE BOLT
23	4	4G5070P1	SPACER, DIVIDER VENT PLATE



1.00

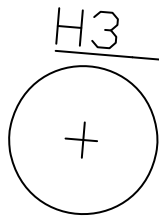
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DIRECTIONS

1. CUT ALONG DASHED LINES
2. CUT OUT HATCHED AREAS
3. ALIGN CUT OUT AREAS WITH THEIR CORRESPONDING BOSS ON OEM B-PILARR TRIM PANEL
4. CENTER PUNCH 3 HOLE LOCATIONS THRU TEMPLATE & DRILL/CUT 1" DIA. HOLE
- 5 REINSTALL B=PILARR TRIM PER INSTALL INSTRUCTIONS



H3

2013-CURRENT
FORD POLICE UTILITY INTERCEPTOR
B-PILLAR TRIM TEMPLATE-PASSENGER