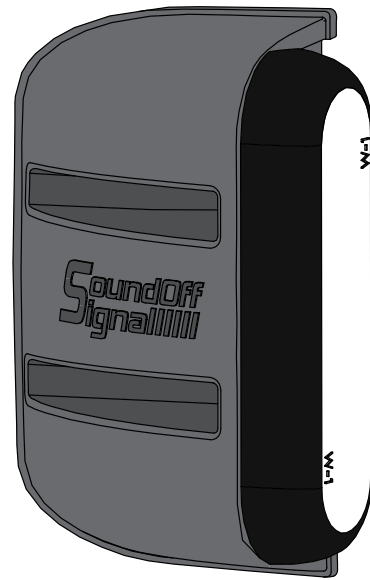
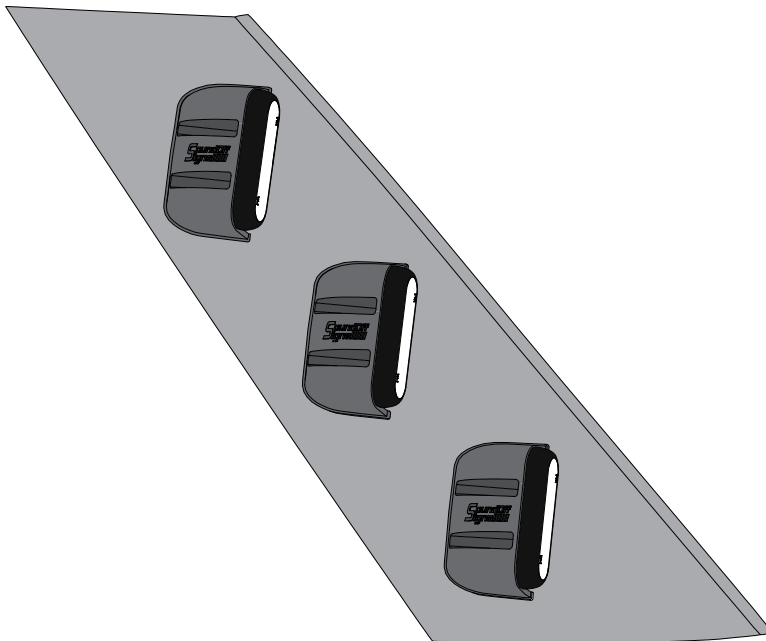


# D-PILLAR WEDGE MOUNT KIT FOR 2020-2022 FORD POLICE INTERCEPTOR UTILITY & CIVILIAN VEHICLES

PMP1BK002 - 2 Wedge Kit

PMP1BK004 - 6 Wedge Kit



\*LH/Driver side shown

## ⚠ WARNING ⚠

- HIGH CURRENT interconnects must be properly terminated. Poor crimp quality can cause heat build-up and fire. Follow crimp connector manufacturer instructions.
- DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to vehicle Owner's Manual for deployment zones.
- Do NOT use system to disconnect headlights, brake lights or other safety equipment.
- Unit may become hot to touch during normal operation.
- Failure to properly install connectors, fuses or wiring may cause vehicle failure or fire.
- Installation must only be performed by trained technician. Installer must determine vehicle wiring configuration and proper integration of system.
- Use proper wire gauge. All power wires connecting to positive (+) or negative (-) battery terminal or local chassis ground (-) must be sized to supply at least 125% of max. current and properly fused at power source.
- Install protective grommets when routing wire through firewall or metal.

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**⚠ WARNING**

ROUTE WIRES ONLY IN LOCATIONS THAT ARE NOT SUBJECTED TO POTENTIAL WEAR. MAKE SURE TO AVOID ROUTING WIRES IN THE DEPLOYMENT AREA OF YOUR AIR BAG. REFER TO YOUR VEHICLE'S OWNER'S MANUAL FOR AIRBAG DEPLOYMENT ZONES.



Scan for the latest version of the Instruction Sheet



1.800.338.7337 / www.soundoffsignal.com

**NOTICE:**

Installers and users must comply with all applicable federal, state and local laws regarding use and installation of warning devices. *Improper use or installation may void warranty coverage. To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at [www.soundoffsignal.com/tech-services/returns/](http://www.soundoffsignal.com/tech-services/returns/). If you have questions regarding this product, contact **Technical Services**, Monday - Friday, 8 a.m. to 5 p.m. ET at 1.800.338.7337 (press #4). Questions or comments that do not require immediate attention may be emailed to [techservices@soundoffsignal.com](mailto:techservices@soundoffsignal.com).*

# INTRODUCTION:

Thank you for purchasing the 2020-2022 Ford Police Interceptor Utility D-Pillar wedge mount kit.

D-Pillar wedge features include:

- Simple, adhesive-based install
- Mount up to 6, 3" mpower® quick-mount fascia lights
- Flexible mounting configurations
- Increased rear facing, perimeter lighting solution

The D-Pillar wedge is a mounting solution for the 3" mpower® Fascia Light. The mpower® Fascia Light features include:

- 3" Quick Mount is compatible with this bracket design
- Collaboration with Dow Corning® to develop ClearDuty™ optical design
- Greater resistance to gravel pitting, scratching, or cracking
- Improved sealing to prevent water from entering light
- Higher UV and thermal stability to prevent lens from yellowing over time

| CONTAINS |                                       |                 |                 |
|----------|---------------------------------------|-----------------|-----------------|
| ITEM #   | COMPONENT                             | PMP1BK002 /QTY. | PMP1BK004 /QTY. |
| 1        | D-PILLAR SURFACE MOUNT WEDGE, LH      | 1               | 3               |
| 2        | D-PILLAR SURFACE MOUNT WEDGE, RH      | 1               | 3               |
| 3        | D-PILLAR SURFACE MOUNT WEDGE ADHESIVE | 2               | 6               |
| 4        | MOUNTING TEMPLATE                     | 1               | 1               |
| 5        | INSTALLATION INSTRUCTION SHEET        | 1               | 1               |
| 6        | PRODUCT WARNING CARD                  | 1               | 1               |
| 7        | CA PROP 65 LABEL                      | 1               | 1               |

# INSTALLATION:

1. Remove the interior D-pillar panel to access the area behind the exterior D-pillar moulding. Consult a Ford service center for best disassembly method.
2. Before installing the wedges, ensure the driver side (LH) and passenger side (RH) wedges are separated. An identifier is located on the inside surface of each wedge, as shown in **Fig. 1**.
3. Attach the provided mounting template to the surface of the D-pillar moulding with non-marking tape, as shown in **Fig. 2**. Mark the drill locations for wire pass-through using the wire hole drill guide for the desired mounting locations.

**NOTE:** Mark all drill locations on BOTH driver (LH) and passenger (RH) sides before mounting.



**PRO TIP:** To prevent damage or cracking of the plastic panel, use a small, sharp drill bit with light pressure to start the wire pilot hole in the plastic (Using a Drill Stop is highly recommended). Slowly move up in bit sizes to reduce chances of cracking plastic. Alternately a step drill can be used to reduce chipping of the panel while enlarging the hole. **AVOID USING TOO MUCH PRESSURE WHILE DRILLING.**

4. Using a 7/16" drill bit, drill out the wire holes at each marked location. Clean and deburr edges of drilled holes.
5. Trim the wire hole drill guide from the mounting template by cutting on the dashed lines, as shown in **Fig. 3**.
6. Route the required wire harnesses to each mounting location.

**PRO TIP:** Feed a fish tape from the outside of the vehicle from each drilled hole to interior access holes. For the upper and middle mounts, the wire is best accessed using the upper cut-out shown in **Fig. 4**. The wire for the bottom mount can be accessed using the lower cut-out shown in **Fig. 4**. Pull the wires back through the cut-outs to each respective drilled hole.

7. Using the provided alcohol wipe, clean the mounting surface of the wedge. Once dry, remove the white liner from the provided adhesive and apply to the wedge surface, as shown in **Fig. 5**. Apply pressure for 30 seconds to ensure proper adhesion.
8. Attach a 3" quick-mount mpower light to the wedge, as shown in **Fig. 6**. Ensure the surface of the wedge is clean using the provided alcohol wipe. Apply pressure for 30 seconds to ensure proper adhesion.
9. Reposition the mounting template on the D-pillar moulding.
10. With the proper handed D-pillar wedge assembly in hand, connect the wire harness to the light module. Remove slack in the wire harness by feeding the wire back into the D-pillar until the connector is fully inside of the D-pillar. Before attaching the D-pillar wedge assembly to the D-pillar surface, seal each hole with 100% silicone sealant or RTV. Ensure the sealant is sub-flush with the D-pillar surface. Avoid getting sealant on the surface of the D-pillar. Clean the D-pillar surface using the provided alcohol wipe.
11. Remove the red liner on the wedge adhesive, and carefully position the wedge assembly in the mounting template cut-out, as shown in **Fig. 7**. Apply firm pressure on the wedge assembly for 30 seconds to ensure proper adhesion.
12. Repeat steps 7 – 11 for each D-pillar wedge on both the driver (LH) and passenger (RH) side.
13. Remove the mounting template.
14. Test to ensure proper functionality.



Allow **72 hours** for the adhesive to fully cure. Avoid wet conditions and high pressure spray until fully cure.

