

Custom Dynamics® ProBEAM® Tour-Pak® Light Drill Templet Kit Installation Instructions



Part Numbers

PB-TP-DRILL-KIT

Package Contents

ProBEAM® Drill Templet (1)
Mounting Screws (4)
Instructions (1)



Fitment

2014-2025 Harley-Davidson® aftermarket King Tour-Pak® not equipped with OEM lighting.

Note

For use with ProBEAM® Tour-Pak® Light PN: 2040-2808, 2040-2809, 2040-3140, or 2040-3141 (sold separately).

Suggested Tools

Safety Glasses
Drill w/ 1/8", 5/16", 3/16", 9/16" Drill Bits and Stepper Bit.

Installation

Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Remove all contents from the Tour-Pak® and support the lid open to access the lid tether anchor.
3. Remove the 2 screws holding the lid tether anchor to the lower Tour-Pak®. Shown in **Figure 1**.
4. Remove the Tour-Pak® liner.
5. Reinstall the Tour-Pak® tether anchor to the lower Tour-Pak®.
6. Remove the white protective film from the adhesive strips on the Drill Template. Shown in the **Drill Template Drawing Legend**.
7. Align the "L" shaped cutout side of the Drill Templet with the rear Tour-Pak® lid hinge. Shown in **Figure 2**.
8. Pull the Drill Templet around the backside of the Tour-Pak® so the other side of the Drill Template meets the Tour-Pak® latch. Shown in **Figure 3**.
9. Carefully inspect the Drill Template, making sure it is straight and laying flat across the back of the Tour-Pak®. If the Drill Template is not straight, remove the Drill Template and repeat Steps 7 and 8.
10. Mark the Drill Template screw mount holes and connector pass through. Only mark the radio or CB antenna holes if the motorcycle is equipped with them. Shown in **Drill Template Drawing Legend**.
11. Remove the Drill Template.
12. Using a 3/16" drill bit, drill the 8 screw mounting holes in the back of the Tour-Pak®.
13. Cut the square connector pass through out of the back of the Tour-Pak®.

Questions? Email: Info@CustomDynamics.com or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

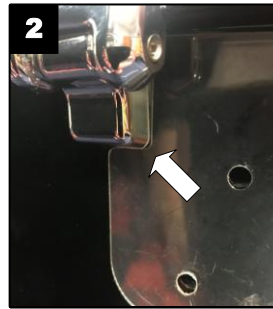
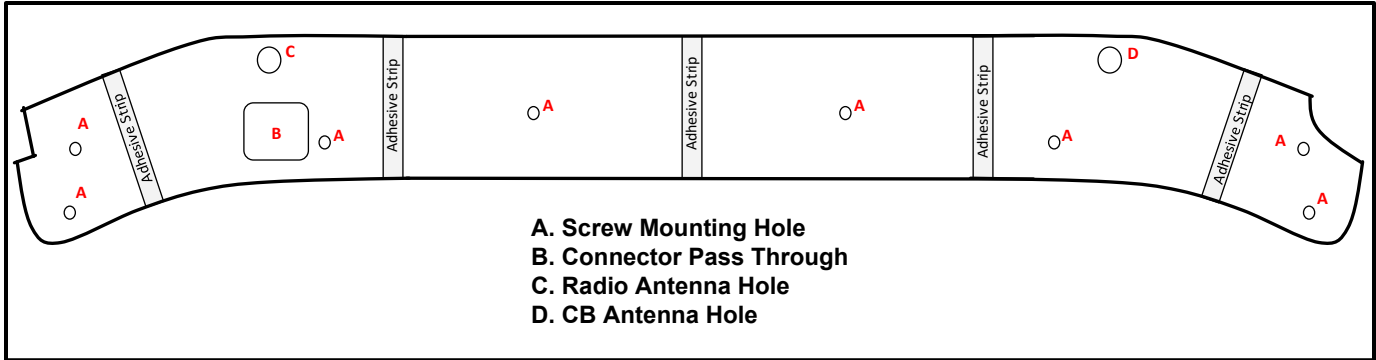
Installation Instructions Continued - 2

- If installing the radio and cb antennas, use a 9/16" drill bit to drill the radio antenna hole and a 5/16" drill bit to drill the cb antenna hole.
- The Tour-Pak® is now ready for the ProBEAM® Tour-Pak® Light (**sold separately**) to be installed. Refer to the ProBEAM® Tour-Pak® Light instructions for installation.

Note

The 4 screws supplied in this kit are for installing the ProBEAM® Tour-Pak® Light (**sold separately**). The 4 screws are used in place of the OEM screws for the side mounting locations. Shown in **Figure 4**.

Drill Template Drawing Legend



Program Mode

To select the turn signal configuration, key-on/power-on the ignition switch then engage the right turn signal. Place the supplied magnet at/near the position shown in **Figure 7** within 20 seconds of key-on/power-on. Once the ProBEAM® Sequential Tour-Pak® Light senses the magnet, it will change and display the next turn signal configuration. See order of configurations below. To cycle to the next turn signal configuration, move the magnet away from the position in **Figure 7** and bring it back to the previous position within 10 seconds. If the magnet is continuously held at/near the position in **Figure 7**, the ProBEAM® Sequential Tour-Pak® Light will display or demonstrate the current Turn Signal configuration. If the magnet is removed for longer than 10 seconds, the turn signal configuration will be saved.

Choose between three turn signal function modes.

- **Sequence On:** The turn signal LED's Turn ON in sequence from inward to outward.
- **Sequence Off:** The turn signal LED's all Turn ON initially, then sequence OFF from inward to outward
- **Standard Flash**

