### SPACING & SHIMMING SHEET



# ⚠ IMPORTANT: READ FIRST ⚠

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Thank you for your recent purchase of a BAKFlip Truck Bed Cover, enclosed are both Spacer and Angle Shims to ensure a proper installation. Please refer to the guide on the back page to determine if your vehicle needs shims and where to position them.

**ANGLE** 

#### Tech Tip 1 (ANGLE SHIMS $6.25'' \times .5''$ ):

Installing the BAKFlip rails square to the truck bed rail is the key to a successful installation. Please note:

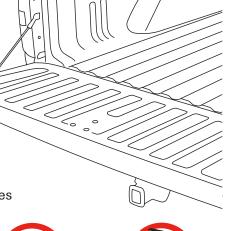
**FIG 1:** Some trucks have an indentation in the lower section of the bed rail (adding angle shims to the truck bed rail will be necessary). Position an angle shim at each clamp position.

FIG 2: Some trucks have a tapered clamping surface on the truck bed rail (adding angle shims to the truck bed rail will be necessary). Position an angle shim at each clamp position.

FIG 3: Some trucks have a square bed rail (no angle shims needed).

When needed, the angle shims are applied to the truck bed rail to prevent the BAKFlip rail from tilting when clamped in place. A squarely clamped rail ensures proper latching and sealing of the cover.

**\*SEE ILLUSTRATIONS AND REFER TO THE GUIDE** ON THE BACK PAGE TO DETERMINE IF YOUR **VEHICLE NEEDS ANGLE SHIMS AND PROPER** PLACEMENT AS NEEDED.











#### Tech Tip 2 (SPACER SHIMS 72" X 1.5"):

If your BAKFlip came with Spacer Shims in the kit, you may need them.

Spacer Shims are included with BAKFlip rails to adjust how tight the cover will flt between the rail opening. These are typically included on trucks models that come standard with a painted bed rail and no plastic bed cap protectors.

f 1 If you are installing the BAKFlip rails against a plain painted rail (or spray on liner) then you should apply the spacer shims to the vertical clamping surface of the BAKFlip rail before clamping to the truck (see Fig 4).

> 2 If your truck has plastic bed cap protector then the spacer shims may not be necessary. Although, Spacer Shims may be used to adjust the cover to fit tighter in the opening. This can ensure latches engage the rail fully or to ensure a more watertight installation.

> > 3 If the cover will not rest in the opening on the BAKFlip rails, them remove one or both Spacer Shims accordingly. Spray on liners may only require removing the spacer shim on one side which will not affect appearance or operation.

> > > \*REFER TO THE GUIDE ON THE BACK PAGE TO DETERMINE IF YOUR VEHICLE NEEDS SPACER SHIMS.





## **SPACING & SHIMMING SHEET**



| YEAR    | MODEL DESCRIPTION                          | DOES MY COVER<br>NEED ANGLE SHIMS? | WHERE DO I<br>POSITION THEM?                                  | DO MY RAILS NEED<br>SPACER SHIMS?       |
|---------|--------------------------------------------|------------------------------------|---------------------------------------------------------------|-----------------------------------------|
| CHEV    | Y / GMC /CADILLAC                          |                                    |                                                               |                                         |
| 88 - 98 | C/K (All Bed Sizes)                        | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 99 - 06 | Silverado/Sierra (6' 6" & 8' Bed Sizes)    | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 04 - 06 | Silverado/Sierra Crew Cab (5' 8" Bed Size) | Yes                                | Flush With Bottom Edge On Truck Rail -<br>Under OEM Bed Cap   | No                                      |
| 07 - 13 | Silverado/Sierra (Also: 2014 HD models)    | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 14 - 16 | Silverado, Sierra                          | No                                 | _                                                             | No                                      |
| 93 - 04 | S-10, Sonoma                               | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 04 - 13 | Colorado, Canyon                           | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 15 - 16 | Colorado, Canyon                           | Yes                                | Flush With Bottom Edge On Truck Rail -<br>Under OEM Bed Cap   | No                                      |
| 02 - 13 | Avalanche, Escalade EXT                    | No                                 | ——————————————————————————————————————                        | No                                      |
| DODG    | E/RAM                                      |                                    |                                                               | 1                                       |
| 94 - 01 | Ram                                        | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 02 - 08 | Ram                                        | Yes                                | Flush With Top Edge On Truck Rail                             | Yes - Only On Trucks With Painted Rails |
| 09 - 16 | Ram (w/o Ram Box Cargo Mgmt)               | Yes                                | Flush With Top Edge On Truck Rail                             | No                                      |
| 99 - 11 | Dakota                                     | No                                 | _                                                             | Yes - Only On Trucks With Painted Rails |
| FORD    |                                            |                                    |                                                               | -                                       |
| 97 - 14 | F-150                                      | Yes                                | Flush With Top Edge On Truck Rail -<br>Pre-applied at Factory | No                                      |
| 15 - 16 | F-150                                      | Yes                                | Flush With Top Edge On Truck Rail - Pre-applied at Factory    | No                                      |
| 2017    | Super Duty                                 | Yes                                | Flush With Top Edge On Truck Rail                             | No                                      |
| 99 - 16 | Super Duty                                 | No                                 | _                                                             | No                                      |
| 93 - 11 | Ranger                                     | Yes                                | Flush With Bottom Edge On Truck Rail                          | Yes - Only On Trucks With Painted Rails |
| 06 - 13 | Sports Trac                                | No                                 | _                                                             | No                                      |
| HOND    | )A                                         |                                    |                                                               |                                         |
| 05 - 15 | Ridgeline                                  | No                                 | _                                                             | No                                      |
| NISSA   | N                                          |                                    |                                                               |                                         |
| 00 - 04 | Frontier                                   | No                                 | _                                                             | Yes - Only On Trucks With Painted Rails |
| 05 - 16 | Frontier                                   | No                                 | _                                                             | Yes - Only On Trucks With Painted Rails |
| 2016    | Titan XD                                   | Yes                                | Flush With Top Edge On Truck Rail                             | No                                      |
| 04 - 15 | Titan                                      | No                                 | _                                                             | No                                      |
| TOYO    | TA                                         |                                    |                                                               |                                         |
| 96 - 04 | Tacoma                                     | No                                 | _                                                             | Yes - Only On Trucks With Painted Rails |
| 05 - 16 | Tacoma                                     | No                                 | _                                                             | No                                      |
| 00 - 06 | Tundra                                     | No                                 | _                                                             | No                                      |
| 07 - 16 | Tundra                                     | Yes                                | Flush With Top Edge On Truck Rail                             | No                                      |

