

# SPACING & SHIMMING SHEET

## ⚠️ IMPORTANT: READ FIRST ⚠️

Thank you for your recent purchase of an **Eagle 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.

### Tech Tip 1 (ANGLE SHIMS 6.25" x .5"):

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

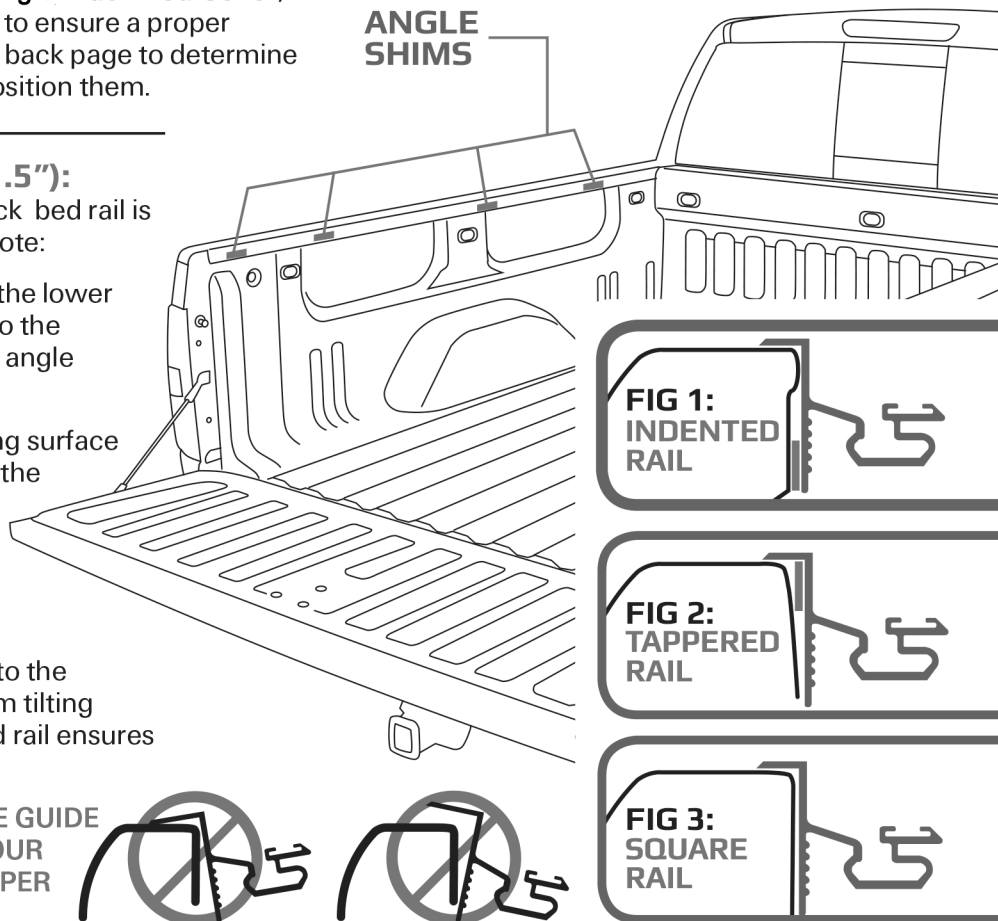
**FIG 1:** Some trucks have an indentation in the lower section of the bed rail (adding angle shims to the truck bed rail will be necessary). Position an angle shim at each clamp position.

**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 **Eagle HD** 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 **tonneau** came with **Spacer Shims** in the kit, you may need them.

**Spacer Shims** are included with **tonneau** rails to adjust how tight the cover will fit 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.

**1** If you are installing the **tonneau** rails against a plain painted rail (or spray on liner) then you should apply the spacer shims to the vertical clamping surface of the **tonneau** 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 **tonneau** rails, then 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.**



# HD COVER

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**FIG 4:**  
**SPACER SHIM**

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YEAR	MODEL DESCRIPTION	DOES MY COVER NEED ANGLE SHIMS?	WHERE DO I POSITION THEM?	DO MY RAILS NEED SPACER SHIMS?
<b>CHEVY / GMC /CADILLAC</b>				
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 - 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 - Under OEM Bed Cap	No
02 - 13	Avalanche, Escalade EXT	No	—	No
<b>DODGE/RAM</b>				
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
<b>FORD</b>				
97 - 14	F-150	Yes	Flush With Top Edge On Truck Rail - 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
<b>HONDA</b>				
05 - 15	Ridgeline	No	—	No
<b>NISSAN</b>				
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
<b>TOYOTA</b>				
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

