

XR RECEIVER HITCH

Installation Instructions

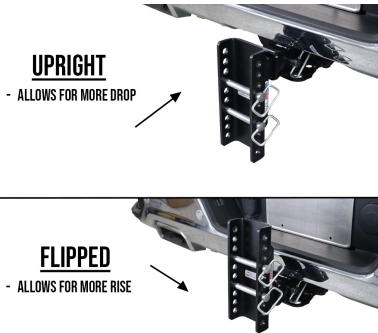


VERSION 1.2 | Created October 10, 2026

Current frames: SH-XR100 / SH-XR100-10 (2-inch); SH-XR125 / SH-XR125-10 (2-1/2-inch).
8-hole or 10-hole channel. SH-XR130 is discontinued and excluded from this current-model guide.

01 INSTALL & CHECK BEFORE TOWING

- 1. Match your equipment.** Check receiver size, hitch/base labels, attachment and coupler ratings. Park on level ground; support and secure the trailer before adjusting the hitch.
- 2. Install the XR base.** Slide the matching shank into the receiver. Align a receiver pin hole and install a 5/8-inch hitch pin with its clip, or a compatible locking pin. Check clearance.
- 3. Set the height.** With the trailer supported, select drop or rise orientation. Position the compatible attachment to keep the loaded trailer level. Install BOTH attachment pins and secure both clips/locks.
- 4. Connect and inspect.** The trailer coupler must match the hitch-ball size. Latch and secure it. Connect safety chains, breakaway cable and lights as applicable. Check all pins, locks and clearance.
- 5. Maintain.** Inspect pins, clips, holes and mounts for wear or damage. Grease the hitch ball as directed by the coupler maker. Follow the separate instructions for pintle or sway attachments.



Upright: more drop
Flipped: more rise

02 DROP / RISE & ATTACHMENT LIMITS

TOWING CAPACITY IS LIMITED BY THE LOWEST-RATED COMPONENT.

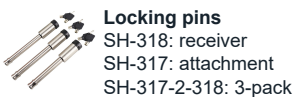
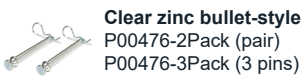
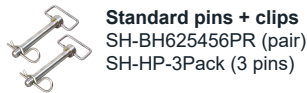
GTW = gross trailer weight; TW = tongue weight. Do not exceed any applicable rating for the tow vehicle, receiver, hitch, attachment, ball or pintle, trailer coupler or lunette ring, or trailer.

Attachment	8-hole: rise / drop	10-hole: rise / drop	Attachment GTW / TW (lb)
Combo ball*	4" / 4"	6" / 6"	2" ball: 10,000 / 1,000 2-5/16" ball: 20,000 / 2,000
Drop ball*	0" / 7-1/2"	2" / 9-1/2"	Same ball limits as combo above
Raised ball*	5" / 3"	7" / 5"	Same ball limits as combo above
Pintle hook SH-333	1" / 7"	3" / 9"	20,000 / 2,000
Raised pintle SH-335	3-1/2" / 4"	5-1/2" / 6"	20,000 / 2,000
Pintle & ball SH-334-2/25	1" / 7"	3" / 9"	Pintle or 2-5/16": 16,000 / 3,000 2" ball: 12,000 / 3,000
Drawbar SH-350 / SH-370	4" / 4"	6" / 6"	20,000 / 0 (no vertical load)
Clevis SH-360	1-1/2" / 6-1/2"	3-1/2" / 8-1/2"	20,000 / 0 (no vertical load)

*Sway-tab versions use the corresponding ball-mount limits. Sway arms require compatible tabs; follow the [sway-kit manual](#). Drawbar/clevis are not for use with hitch ball.

XR BASE LIMITS (GTW / TW): 2" = 12,000 / 1,200 lb; 2-1/2" = 16,000 / 1,600 lb.
Applies to 8- and 10-hole frames. Table values are attachment limits, not complete XR assembly ratings.

03 REPLACEMENT PINS, LOCKS & HELP



Standard / bullet pins: 5/8" diameter, 4-5/8" usable span. Lock spans: SH-318 3-5/8"; SH-317 4-5/8".



[Installation page + video](#)
[24 Hour Chat](#)

701-707-2666 · Mon-Fri, 8 a.m.-5 p.m. Central Time
Match parts to your XR model; confirm clearance and lock engagement.