



2019+ Honda Talon R Billet Aluminum Radius Rods # S3184-68 / S3185-68



INSTALLATION INSTRUCTIONS Honda Talon – Billet Aluminum Radius Rods



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Billet Aluminum Radius Rods # S3184-68 / S3185-68

PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
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LOWER RADIUS RODS

	S3184-68	Passenger Lower Radius Rod	1
	S3184-68	Driver Lower Radius Rod	1
		3/4" Uniball (with Snap Ring)	2
		5/8" Uniball (with Snap Ring)	2
		3/16" Neoprene O-Ring	4
	11344	Misalignment Spacer (fits 5/8" Uniball)	4
	11345	Misalignment Spacer (fits 3/4" Uniball)	4

ITEM	PART #	DESCRIPTION	QTY
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UPPER RADIUS RODS

	S3185-68	Passenger Upper Radius Rod	1
	S3185-68	Driver Upper Radius Rod	1
		3/4" Heim Joint (with Jam Nut)	2
		3/4" Uniball (with Snap Ring)	2
		3/16" Neoprene O-Ring	2
	11287	Misalignment Spacer (fits 3/4" Heim Joint)	4
	11345	Misalignment Spacer (fits 3/4" Uniball)	4



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- 1.) Place Talon in park (P) on a flat level surface. Support the vehicle on suitable jack stands.
- 2.) Remove rear tires.
- 3.) Remove factory radius rods by loosening the 4 bolts in the center of the frame. *(Pro Tip : The upper bolts will contact the backside of the bolt behind it, but will come out by moving them down.)*
- 4.) Remove 4 nuts and washers on the hub side. *(Pro Tip : The lower radius rod will have an additional washer on the other side of the radius rod. Leave this washer in place.)*
- 5.) Prep S3 radius rods by setting length on upper rods. Adjust the heim to 21 9/16" from center of heim bolt hole to center of uniball bolt hole. This is an approximate measurement only. Further adjustment and fine tuning will be necessary, as each machine will be slightly different.
- 6.) Install S3 radius rods, noting driver and passenger side. *(Pro Tip : The 14mm holes align to the hub side and 12mm holes align to frame side.)*
- 7.) Tighten all hardware, install wheels/tires, and lower Talon to the ground.
- 8.) Perform an alignment *(Pro Tip : Run a string around all 4 tires, ensuring the string is in the center of all 4 tires. Proper alignment will cause string to be flush on front and rear tires. Lengthening the heim joint will 'toe' the tire in. Shortening the heim will 'toe' the tire out. To make any needed adjustments, support vehicle in air and remove inner bolt and nut. Adjust heim in necessary direction. Reinstall nut/bolt to factory specs. Check alignment with string.)*
- 9.) Once alignment is complete, tighten jam nuts on heim, ensuring the heim joint is vertical. *(Pro Tip : Use red threadlocker.)*
- 10.) Test drive Talon, checking for proper alignment. Re-check all fasteners.

Thank you for choosing S3 Power Sports! Let us know if you have any questions! 855-221-7097