



TECHNICAL BULLETIN: TB17-01

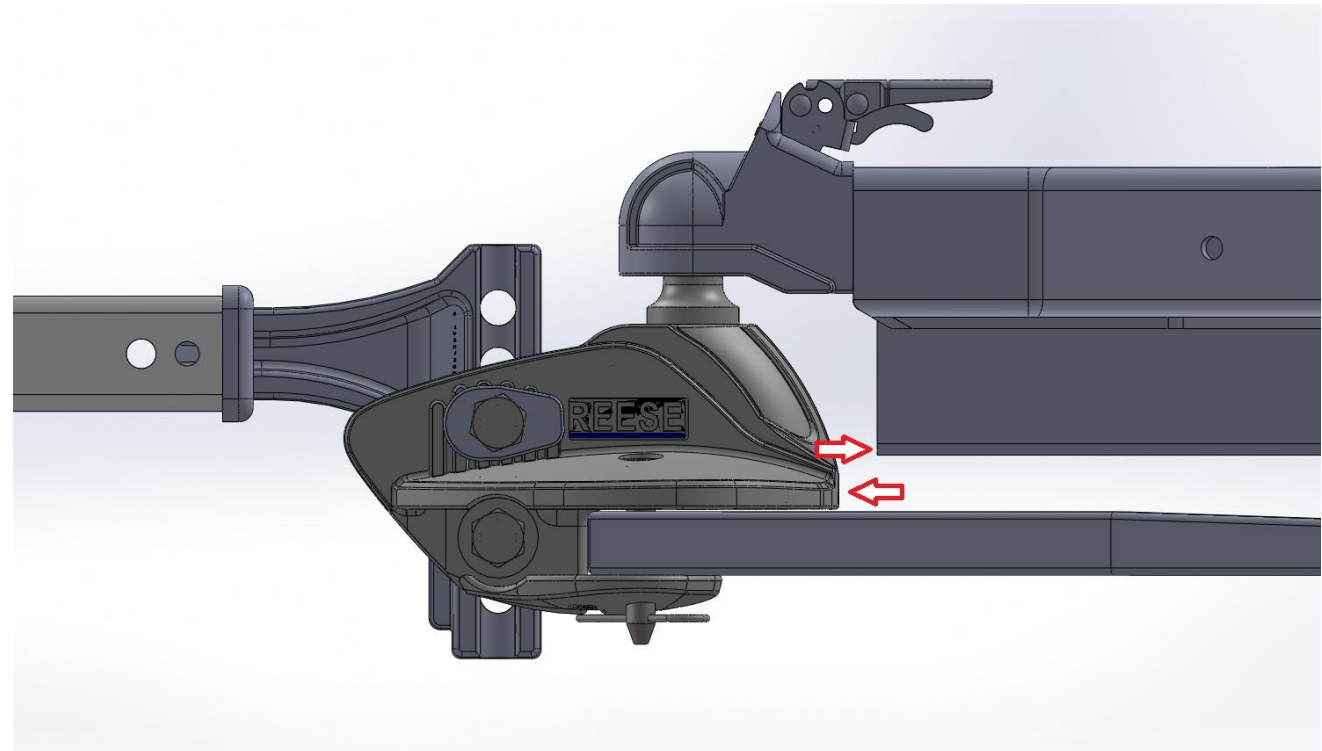
Issue Date: 04/11/17

Subject: Steadi-Flex Heavy Duty – needed clearance for trailers with Top Mounted Couplers

Product Family
Steady-Flex Heavy Duty

Applications
66559
66560
66561

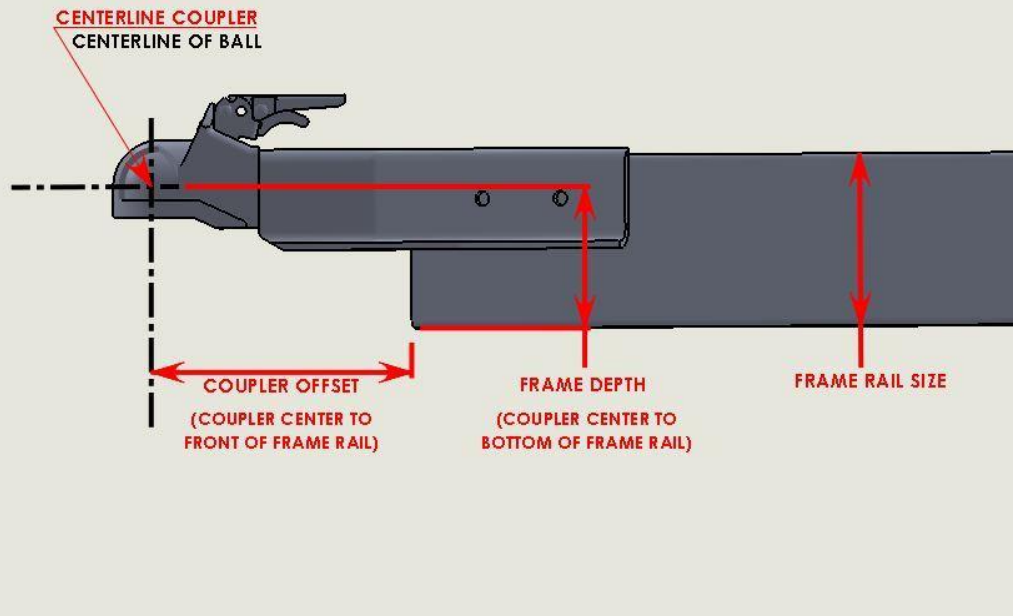
Trailers with Top Mounted Couplers – clearance between the Steadi-Flex ballmount and trailer frame rail is needed to eliminate potential contact shown at arrows below. See chart on page 2.





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Frame Rail Size	Frame Depth	Coupler Offset				
		3.5"	4"	4.5"	5"	5.5"
4" Frame	2"	Green	Green	Green	Green	Green
	3"	Green	Green	Green	Green	Green
	4"	Green	Green	Green	Green	Green
5" Frame	3"	Green	Green	Green	Green	Green
	4"	Green	Green	Green	Green	Green
	5"	Red	Green	Green	Green	Green
6" Frame	4"	Green	Green	Green	Green	Green
	5"	Red	Green	Green	Green	Green
	6"	Red	Red	Red	Red	Green
7" Frame	5"	Red	Green	Green	Green	Green
	6"	Red	Red	Red	Red	Green
	7"	Red	Red	Red	Red	Green

NOTES:

This pertains to top mount couplers only. Any bottom-mount coupler with a 4"-7" frame will work without issue.

These values are general guidelines for frame sizes and coupler heights assuming straight level installation. Chain loops and other brackets or accessories are included in the Coupler Offset dimension and must be clear of the Coupler Offset area or modified.

For intermediate measurement conditions between green and red, ensure at least 3/4" clearance between ballmount and trailer frame rail / accessories. For frame rail depth over 5", this includes during steering on flat ground.

