



TRAILER BALLS



CURT trailer balls are engineered to the highest quality in consistency, accuracy, fit, and strength. CURT trailer balls have a quality finish and fine threads for holding strength. They all meet the U.S. V-5 specifications and are tested for your safety.

Many elements determine the correct trailer ball; platform thickness, hole size, coupler size, and weight rating. The platform must be at least 3/8" thick and the hole size must not be more than 1/16 of an inch larger in diameter than the threaded shank.

Trailer ball options

Chrome High-Rise



Chrome



Stainless Steel



Raw



Measuring your trailer ball



- A: Ball Diameter
- B: Shank Length
- C: Shank Diameter
- D: Shank Rise

Torque specs

Shank Diam.	Torque Specs
3/4"	160 ft. lbs.
1"	250 ft. lbs.
1 1/4"	450 ft. lbs.
2"	4550 ft. lbs.



CURT's new trailer ball packaging



Bulk trailer ball with durable full-color tag

TRAILER BALLS

- Nickel chrome, stainless steel, or raw finishes available
- Fine threads for more holding strength
- Tested for safety and meets U.S. V-5 specifications

Trailer Ball Dimensions					Trailer Ball Finishes & Part Numbers				
Ball Diam. (A)	Shank Length (B)	Shank Diam. (C)	Shank Rise (D)	Ball Capacity	Chrome Bulk#	Chrome Pkg#	Stainless Bulk#	Stainless Pkg#	Raw Bulk#
1 7/8"	1 5/8"	3/4"	0"	2,000 lbs.	40001	40061	--	--	--
	2 1/8"	3/4"	0"	2,000 lbs.	40015	40063	40050	40080	--
	3"	3/4"	0"	2,000 lbs.	40016	40071	--	--	--
	2 1/8"	1"	0"	3,500 lbs.	40002	40062	40051	40081	--
	3"	1"	0"	3,500 lbs.	40017	40072	--	--	--
	2 3/16"	1"	1"	3,500 lbs.	40031	--	--	--	--
	2 1/8"	1"	2"	3,500 lbs.	40032	--	--	--	--
2"	1 3/4"	3/4"	0"	3,500 lbs.	40003	40064	--	--	--
	2 1/8"	3/4"	0"	3,500 lbs.	40018	40065	40052	40082	--
	3"	3/4"	0"	3,500 lbs.	40019	40073	--	--	--
	2 1/8"	1"	0"	6,000 lbs.	40004	40066	40053	40083	--
	2 1/4"	1"	0"	12,000 lbs.	40038 HD	--	--	--	--
	2 1/8"	1"	1"	6,000 lbs.	40033	--	--	--	--
	2 1/8"	1"	2"	6,000 lbs.	40034	--	--	--	--
	3"	1"	0"	6,000 lbs.	40020	40074	--	--	--
	2 1/8"	1"	0"	7,500 lbs.	40037	--	--	--	--
	2 5/8"	1 1/4"	0"	10,000 lbs.	40090 HD	40069 HD	--	--	--
2 5/16"	2 1/8"	1"	0"	7,500 lbs.	40005	40067	40054	40084	--
	2 1/4"	1"	0"	10,000 lbs.	40007 HD	--	--	--	--
	2 1/4"	1"	0"	12,000 lbs.	40039 HD	--	--	--	40042 HD
	3"	1"	0"	6,000 lbs.	40021	40075	--	--	--
	2 5/8"	1 1/4"	0"	10,000 lbs.	40006 HD	40068 HD	--	--	--
	NEW 2 5/8"	1 1/4"	0"	15,000 lbs.	40030 XD	--	--	--	--
	2 5/8"	1 1/4"	0"	30,000 lbs.	--	--	--	--	40041 CD
	2 5/8"	1 1/4"	1"	25,000 lbs.	--	--	--	--	40043 CD
	2 5/8"	1 1/4"	1"	10,000 lbs.	40035 HD	--	--	--	--
	2 5/8"	1 1/4"	2"	10,000 lbs.	40036 HD	--	--	--	--
	2 5/8"	1 1/4"	2"	25,000 lbs.	--	--	--	--	40044 CD
	3"	1 1/4"	0"	6,000 lbs.	40022	40076	--	--	--
	3 1/2"	2"	0"	30,000 lbs.	--	--	--	--	40091 CD
	3"	3 1/2"	2"	0"	30,000 lbs.	--	--	--	40092 CD

■ = Heat treated, coarse threaded

NUT & WASHER REPLACEMENT PARTS

Pkg#	Description
40103	3/4" replacement nut & lock washer
40104	1" replacement nut & lock washer
40105	1 1/4" replacement nut & lock washer

- Durable, attractive nickel chrome finish
- Tested for safety and meets U.S. V-5 specifications



TRAILER BALL HEX WRENCH

- Six-point design grips better than 12-point
- Forged hardened steel
- Durable chrome plating

Bulk#	Description
20001	1 1/8" & 1 1/2" ends for use with 3/4" and 1" shanks



SWITCH BALL™

- No tools or coins required
- No attachment pin to remove
- Made from premium grade steel with nickel-chrome plating for long life
- Replacement parts available
- US Patent #5,169,168 Canadian Patent #1,325,445



Place



Twist



Tow

Designed for safety and performance, Switch Ball™ is constructed from premium grade steel with nickel-chrome plating for long life. The exclusive 'J' Groove design ensures that when the ball is installed on the shank and engaged by a coupler, the hitching system is secure and has been proven safe through independent testing. Switch Ball™ is designed so the weight bearing capacity is resting on the shank taking the stress away from the ball, freeing the coupler from friction and binding, providing smoother and safer towing. Switch Ball™ complies with National Standard SAE-J684 and V-5 Regulations for conversion ball sets.



42225



42280



42178



41783



Packaged

Pkg#	Ball Diameters	Shank Length	Shank Diameter	Capacity	Finish
42178	1 7/8" & 2"	2 1/4"	1"	6,000 lbs.	Chrome
42225	1 7/8", 2", & 2 5/16"	2 1/4"	1"	8,000 lbs.	Chrome
42280	2" & 2 5/16"	2 1/4"	1"	8,000 lbs.	Chrome
41782	1 7/8" & 2"	1 5/8"	3/4"	3,500 lbs.	Chrome
41783	1 7/8" & 2"	2 1/4"	3/4"	3,500 lbs.	Chrome



No Tools



No Pins



SWITCH BALL™ ACCESSORIES

- Protect your Switch Ball™ from the elements when not in use

Pkg#	Color	Description
41350	Black	Storage case
41352	Black	Shank cover, 3/4" shank
41353	Red	Shank cover, 3/4" shank
41354	Black	Shank cover, 1" shank
41355	Red	Shank cover, 1" shank



41352



41353



41354



41355



41350



SWITCH BALL™ REPLACEMENT PARTS

Bulk#	Pkg#	Ball Diameter	Shank Length	Shank Diameter	Capacity
Replacement Balls					
41780	41781	1 7/8"	--	--	6,000 lbs.
42780	42781	1 7/8"	--	--	8,000 lbs.
41200	41201	2"	--	--	6,000 lbs.
42200	42201	2"	--	--	8,000 lbs.
42203	42204	2 5/16"	--	--	8,000 lbs.
Replacement Shanks					
41340	--	--	1 5/8"	3/4"	3,500 lbs.
41341	--	--	2 1/4"	3/4"	3,500 lbs.
42100	--	--	2 1/4"	1"	6,000 lbs.
42103	--	--	2 1/4"	1"	8,000 lbs.

- Made from premium grade steel with nickel-chrome plating for long life



PINTLE REPLACEMENT BALLS

Bulk#	Ball Diameter	Shank Diameter	Capacity
48810	1 7/8"	1 1/4"	6,000 lbs.
48820 	2"	1 1/4"	10,000 lbs.
48830 	2 5/16"	1 1/4"	12,000 lbs.

- Drop forged with hard chrome finish
- Fine threads and a self-securing nylon nut
- See page 166 for complete pintle line



SWAY CONTROL REPLACEMENT BALLS

Bulk#	Ball Diameter	Shank Length	Shank Diameter
40093	1 1/4"	1 3/4"	5/8"

- Hitch mounted attachment ball for the 17200 sway control
- See page 168 for complete sway control line



TRAILER BALL COVERS

- Protects trailer ball when not in use
- Add the color code to the end of the part# to order as Custom Color. See page 21 for more details
- See page 140 for complete accessory line



Bulk#	Pkg#	Custom Color Bulk#	Custom Color Pkg#	Ball Size
21800	21801	21800##	21801##	1 7/8" or 2"
21810	21811	--	--	2 5/16"

BALL MOUNT TONGUE SLEEVE

- Allows for single-wrench trailer ball torquing
- For use with CURT and other 'wrench flat' trailer balls
- Patent pending



Pkg#	Notes
45007	For 2 1/2" ball mount tongues and 'wrench flat' trailer balls