

1 7/8" TRAILER BALLS  
2" TRAILER BALLS  
2 5/16" TRAILER BALLS  
INSTALLATION TOOLS  
TRAILER BALL COVERS  
SWITCH BALLS™



# TRAILER BALLS

Even the simplest part of a trailer hitch system can make the difference between "just good enough" and the adventure of a lifetime. Regardless of your customer's destination, CURT trailer balls offer the variety, capacity and quality to let them Bring It® with confidence.

Every CURT trailer ball is tested to meet U.S. VESC specifications, from our 1 7/8" diameter balls all the way up to our 3" models. This ensures safety and reliability, no matter the cargo. CURT trailer balls are available in weight capacities ranging from 2,000 lbs. up to 30,000 lbs.

We offer three different finishes, multiple shank diameters and a variety of length and rise options to make sure your customers have the right fit for their towing setup. We also carry a number of specialty balls, including our patented Switch Balls™ and replacements for pintles, sway controls and more.

A trailer ball is not just another towing accessory. It is the direct connection between the trailer and the tow vehicle. Wherever your customers are headed, give them confidence in that connection with CURT.

**Bring It<sup>®</sup>**



# ALL TRAILER BALLS SORTED BY BALL DIAMETER

- Chrome-plated, stainless steel or raw trailer balls available
- Fine threads provide superior holding strength
- Tested for safety to meet U.S. VESC specifications

## Stainless steel



40051  
Bulk tag



40081  
Packaged

## Chrome-plated



40090  
Bulk tag



40069  
Packaged

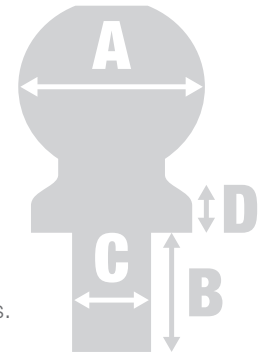
## Raw



40088  
Bulk tag

## Measuring a trailer ball

- A: Ball diameter
- B: Shank length
- C: Shank diameter
- D: Rise



## Torque specs

- 3/4" shank: 160 ft. lbs.
- 1" shank: 250 ft. lbs.
- 1 1/4" shank: 450 ft. lbs.
- 2" shank: 4,550 ft. lbs.

Shank Diameter	Shank Length	Rise	GTW	Chrome Bulk#	Chrome Pkg#	Stainless Bulk#	Stainless Pkg#	Raw Bulk#
<b>1 7/8" Ball Diameter</b>								
3/4"	1 5/8"	0"	2,000 lbs.	40001	40061	--	--	--
3/4"	2 1/8"	0"	2,000 lbs.	40015	40063	40050	40080	--
3/4"	3"	0"	2,000 lbs.	40016	40071	--	--	--
1"	2 1/8"	0"	3,500 lbs.	40002	40062	40051	40081	--
1"	2 1/8"	2"	3,500 lbs.	40032	--	--	--	--
1"	2 3/16"	1"	3,500 lbs.	40031	--	--	--	--
1"	3"	0"	3,500 lbs.	40017	40072	--	--	--
<b>2" Ball Diameter</b>								
3/4"	1 3/4"	0"	3,500 lbs.	40003	40064	--	--	--
3/4"	2 1/8"	0"	3,500 lbs.	40018	40065	40052	40082	--
3/4"	3"	0"	3,500 lbs.	40019	40073	--	--	--
1"	2 1/8"	0"	6,000 lbs.	40004	40066	40053	40083	--
1"	2 1/8"	0"	7,500 lbs.	40037	--	--	--	--
1"	2 1/8"	1"	6,000 lbs.	40033	--	--	--	--
1"	2 1/8"	2"	6,000 lbs.	40034	--	--	--	--
1"	2 1/4"	0"	12,000 lbs.	40038*	--	--	--	--
1"	3"	0"	6,000 lbs.	40020	40074	--	--	--
1 1/4"	2 5/8"	0"	10,000 lbs.	40090	40069	--	--	--
<b>2 5/16" Ball Diameter</b>								
1"	2 1/8"	0"	7,500 lbs.	40005	40067	40054	40084	--
1"	2 1/4"	0"	10,000 lbs.	40007	--	--	--	--
1"	2 1/4"	0"	12,000 lbs.	40039*	--	--	--	40042*
1"	3"	0"	6,000 lbs.	40021	40075	--	--	--
1 1/4"	2 5/8"	0"	10,000 lbs.	40006	40068	--	--	--
1 1/4"	2 5/8"	0"	15,000 lbs.	40030*	--	--	--	--
1 1/4"	2 3/4"	0"	20,000 lbs.	40008*	--	--	--	--
1 1/4"	2 5/8"	0"	30,000 lbs.	--	--	--	--	40085*
1 1/4"	2 5/8"	1"	10,000 lbs.	40035	--	--	--	--
1 1/4"	2 5/8"	1"	25,000 lbs.	--	--	--	--	40086*
1 1/4"	2 5/8"	2"	10,000 lbs.	40036	--	--	--	--
1 1/4"	2 5/8"	2"	25,000 lbs.	--	--	--	--	40087*
1 1/4"	3"	0"	6,000 lbs.	40022	40076	--	--	--
2"	3 1/2"	0"	30,000 lbs.	--	--	--	--	40088**
<b>3" Ball Diameter</b>								
2"	3 1/2"	0"	30,000 lbs.	--	--	--	--	40089**

\* Heat-treated

\*\* Heat-treated, coarse-threaded

# CHROME TRAILER BALLS

- Constructed from high-strength, hot-forged steel
- Protected by a durable chrome-plated finish
- Zinc-plated hex nut and helical lock washer for secure mounting
- Fine threads provide superior holding strength
- Tested for safety to meet U.S. VESC V-5 specifications



Bulk#	Pkg#	Ball Diameter	Shank Diameter	Shank Length	Rise	GTW
40001	40061	1 7/8"	3/4"	1 5/8"	0"	2,000 lbs.
40015	40063	1 7/8"	3/4"	2 1/8"	0"	2,000 lbs.
40016	40071	1 7/8"	3/4"	3"	0"	2,000 lbs.
40002	40062	1 7/8"	1"	2 1/8"	0"	3,500 lbs.
40032	--	1 7/8"	1"	2 1/8"	2"	3,500 lbs.
40031	--	1 7/8"	1"	2 3/16"	1"	3,500 lbs.
40017	40072	1 7/8"	1"	3"	0"	3,500 lbs.
40003	40064	2"	3/4"	1 3/4"	0"	3,500 lbs.
40018	40065	2"	3/4"	2 1/8"	0"	3,500 lbs.
40019	40073	2"	3/4"	3"	0"	3,500 lbs.
40004	40066	2"	1"	2 1/8"	0"	6,000 lbs.
40037	--	2"	1"	2 1/8"	0"	7,500 lbs.
40033	--	2"	1"	2 1/8"	1"	6,000 lbs.
40034	--	2"	1"	2 1/8"	2"	6,000 lbs.
40038*	--	2"	1"	2 1/4"	0"	12,000 lbs.
40020	40074	2"	1"	3"	0"	6,000 lbs.
40090	40069	2"	1 1/4"	2 5/8"	0"	10,000 lbs.
40005	40067	2 5/16"	1"	2 1/8"	0"	7,500 lbs.
40007	--	2 5/16"	1"	2 1/4"	0"	10,000 lbs.
40039*	--	2 5/16"	1"	2 1/4"	0"	12,000 lbs.
40021	40075	2 5/16"	1"	3"	0"	6,000 lbs.
40006	40068	2 5/16"	1 1/4"	2 5/8"	0"	10,000 lbs.
40030*	--	2 5/16"	1 1/4"	2 5/8"	0"	15,000 lbs.
40008*	--	2 5/16"	1 1/4"	2 3/4"	0"	20,000 lbs.
40035	--	2 5/16"	1 1/4"	2 5/8"	1"	10,000 lbs.
40036	--	2 5/16"	1 1/4"	2 5/8"	2"	10,000 lbs.
40022	40076	2 5/16"	1 1/4"	3"	0"	6,000 lbs.

\* Heat-treated



# STAINLESS STEEL TRAILER BALLS

- Constructed from stainless steel for excellent rust resistance
- Zinc-plated hex nut and helical lock washer for secure mounting
- Fine threads provide superior holding strength
- Tested for safety to meet U.S. VESC V-5 specifications



Bulk#	Pkg#	Ball Diameter	Shank Diameter	Shank Length	Rise	GTW
40050	40080	1 7/8"	3/4"	2 1/8"	0"	2,000 lbs.
40051	40081	1 7/8"	1"	2 1/8"	0"	3,500 lbs.
40052	40082	2"	3/4"	2 1/8"	0"	3,500 lbs.
40053	40083	2"	1"	2 1/8"	0"	6,000 lbs.
40054	40084	2 5/16"	1"	2 1/8"	0"	7,500 lbs.



# RAW TRAILER BALLS

- Constructed from high-strength raw steel
- Heat-treated for optimum wear resistance
- Zinc-plated hex nut and helical lock washer for secure mounting
- Fine threads provide superior holding strength
- Tested for safety to meet U.S. VESC V-19 specifications



Bulk#	Ball Diameter	Shank Diameter	Shank Length	Rise	GTW
40042	2 5/16"	1"	2 1/4"	0"	12,000 lbs.
40085	2 5/16"	1 1/4"	2 5/8"	0"	30,000 lbs.
40086	2 5/16"	1 1/4"	2 5/8"	1"	25,000 lbs.
40087	2 5/16"	1 1/4"	2 5/8"	2"	25,000 lbs.
40088*	2 5/16"	2"	3 1/2"	0"	30,000 lbs.
40089*	3"	2"	3 1/2"	0"	30,000 lbs.

\* Coarse-threaded

# TRAILER BALL BOX-END WRENCH

- Six-point design ensures the best grip and protects against rounding of the nut
- Forged, hardened steel construction with a durable chrome plating



Part#	Length	Wrench Sizes	Fits
20001	15 1/2"	1 1/8" and 1 1/2"	3/4" and 1" shanks



# BALL MOUNT TONGUE SLEEVE

- Allows for single-wrench trailer ball torquing
- For use with CURT and other 'wrench flat' trailer balls
- Patent# 8,376,387



Pkg#	Fits	Hole Size	Finish
45007	2 1/2" tongue width	1"	Gloss black



# REDUCER BUSHINGS

- Reduces hole size, allowing use of trailer balls with smaller shank diameters
- Protected by a durable yellow zinc-plated finish



Bulk#	Pkg#	Reduces From	Reduces To	Finish
21100	21101	1"	3/4"	Yellow zinc-plated
21200	21201	1 1/4"	1"	Yellow zinc-plated
21300	21301	1 3/8"	1 1/4"	Yellow zinc-plated



# TRAILER BALL COVERS

- Protects trailer ball when not in use
- Fits 1 7/8" and 2" or 2 5/16" balls
- Constructed from quality black rubber



Bulk#	Pkg#	Finish	Ball Diameter
21800	21801	Black rubber	1 7/8" or 2"
21810	21811	Black rubber	2 5/16"

# REPLACEMENT NUTS & WASHERS

- Fits trailer ball shanks with fine threads
- Helical lock washer ensures a secure mount
- Constructed from high-strength steel
- Protected by a durable zinc-plated finish
- Tested for safety to meet U.S. VESC V-5 specifications

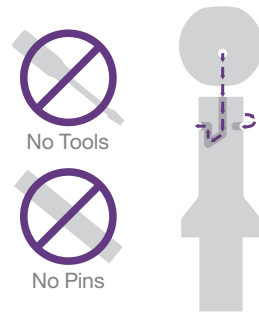
Pkg#	Torque Specification	Description
40103	160 ft. lbs.	3/4" nut and lock washer
40104	250 ft. lbs.	1" nut and lock washer
40105	450 ft. lbs.	1 1/4" nut and lock washer



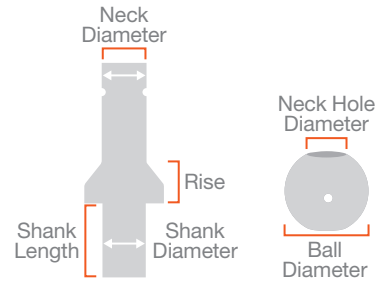
# SWITCH BALL™ TRAILER BALLS

- Exclusive 'J' groove design for secure attachment to the shank
- No tools, coins or pins required for trailer ball installation or removal
- Shank bears the weight, freeing the coupler from friction and binding
- Constructed from high-strength steel
- Protected by a premium grade, nickel chrome-plated finish
- Zinc-plated hex nut and helical lock washer for secure mounting
- Independently tested for SAE J684 testing standards and proven safe
- U.S. patent# 5,169,168;  
Canadian patent# 1,325,445

## Features



## Measuring a Switch Ball™



Place the ball on the shank



Twist the ball down onto the shank to lock



Ready to tow



42178



42225



42280



41783



42225  
Packaged

Pkg#	Ball Diameter and GTW			Shank Length	Shank Diameter	Neck Diameter	Rise	Finish
	1 7/8"	2"	2 5/16"					
42178	3,500 lbs.	6,000 lbs.	--	2 1/4"	1"	1"	0"	Chrome-plated
42225	3,500 lbs.	6,000 lbs.	8,000 lbs.	2 1/4"	1"	1 1/8"	3/4"	Chrome-plated
42280	--	6,000 lbs.	8,000 lbs.	2 1/4"	1"	1 1/8"	3/4"	Chrome-plated
41782	3,500 lbs.	6,000 lbs.	--	1 5/8"	3/4"	1"	0"	Chrome-plated
41783	3,500 lbs.	6,000 lbs.	--	2 1/4"	3/4"	1"	0"	Chrome-plated



## SWITCH BALL™ NECK COVERS

- Protects the Switch Ball™ neck from the elements when not in use

Pkg#	Color	Diameter	Description
41352	Black	1"	Rubber neck cover
41353	Red	1"	Rubber neck cover
41354	Black	1 1/8"	Rubber neck cover
41355	Red	1 1/8"	Rubber neck cover



41352



41353

## REPLACEMENT SWITCH BALL™ BALLS

- No tools, coins or pins required for trailer ball installation or removal
- Protected by a premium grade, nickel chrome-plated finish



41780



42780



42200



42203



41200

Bulk#	Pkg#	Ball Diameter	Neck Hole Diameter	GTW
41780	41781*	1 7/8"	1"	6,000 lbs.
42780	42781*	1 7/8"	1 1/8"	8,000 lbs.
41200	41201*	2"	1"	6,000 lbs.
42200	42201*	2"	1 1/8"	8,000 lbs.
42203	42204*	2 5/16"	1 1/8"	8,000 lbs.

\* Continued while supplies last

## REPLACEMENT SWITCH BALL™ SHANKS

- Exclusive 'J' groove design for secure attachment to the shank
- Shank bears the weight, freeing the coupler from friction and binding



41340



41341



42100



42103

Bulk#	Shank Diameter	Shank Length	Neck Diameter	Rise	GTW
41340	3/4"	1 5/8"	1"	0"	3,500 lbs.
41341	3/4"	2 1/4"	1"	0"	3,500 lbs.
42100	1"	2 1/4"	1"	0"	6,000 lbs.
42103*	1"	2 1/4"	1 1/8"	3/4"	8,000 lbs.

\* Continued while supplies last

## REPLACEMENT PINTLE BALLS

- Replaces the trailer ball in any CURT ball & pintle combination
- 1 1/4" diameter shank for maximum strength
- Fine threads and self-securing nylock nut provide secure mounting
- Constructed from high-strength, drop-forged steel
- Protected by a hard chrome-plated finish



48810



48820



48830

Bulk#	Ball Diameter	Shank Diameter	GTW
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.

## REPLACEMENT SWAY CONTROL BALL

- Hitch-mounted attachment ball for the sway control unit #17200
- 5/8" diameter shank fits sway tab ball mount #45820 or weld-on sway tab #45822
- Sway control helps reduce lateral trailer movement
- Constructed from high-strength steel
- Protected by a durable chrome-plated finish
- Zinc-plated hex nut and helical lock washer for secure mounting



40093

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

View [other Trailer Hitches & Towing made by CURT](#) on our website.