

Bring It[®]



TRAILER BALLS

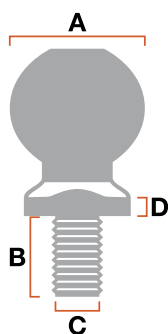
Scan for live
digital version



Each of CURT's trailer balls have been tested for safety and meet U.S. VESC specifications, giving your customers peace of mind while towing. Regardless of their needs, we have a wide variety of trailer balls, so they can safely Bring It[®]!

Measuring a trailer ball

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



Torque specifications

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



ALL TRAILER BALLS SORTED BY BALL DIAMETER

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

Chrome Finish



40090



40090
Bulk with Tag



40069
Packaged

Stainless Finish



40051



40051
Bulk with Tag



40081
Packaged

Raw Finish



40042



40088
Bulk with Tag

Dimensions				Finishes and Part Numbers				
Shank Diameter	Shank Length	Rise	Capacity	Chrome Bulk#	Chrome Pkg#	Stainless Bulk#	Stainless Pkg#	Raw Bulk#
1 7/8" Ball Diameter								
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	--	--	--
2" Ball Diameter								
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	--	--	--
2 5/16" Ball Diameter								
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 5/8"	0"	20,000 lbs.	40008* NEW	--	--	--	--
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**
3" Ball diameter								
2"	3 1/2"	0"	30,000 lbs.	--	--	--	--	40089**

* Heat treated

** Heat treated, coarse threaded

CHROME TRAILER BALLS

- Durable, attractive nickel-chrome finish
- Fine threads for more holding strength
- Tested for safety and meet U.S. V-5 specifications

Bulk#	Pkg#	Ball Diameter	Shank Diameter	Shank Length	Rise	Capacity
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* NEW	--	2 5/16"	1 1/4"	2 5/8"	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



40015



40063



40016



40071



40020



40074



40021



40075

STAINLESS STEEL TRAILER BALLS

- Stainless steel finish
- Fine threads for more holding strength
- Tested for safety and meet U.S. V-5 specifications



40050



40080



40051



40081



40052



40082



40053



40083

Bulk#	Pkg#	Ball Diameter	Shank Diameter	Shank Length	Rise	Capacity
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.



40054



40084

RAW TRAILER BALLS

- Raw finish
- Fine threads for more holding strength
- Tested for safety and meet U.S. VESC specifications

Bulk#	Ball Diameter	Shank Diameter	Shank Length	Rise	Capacity
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.

* Heat treated
** Heat treated, coarse threaded



TRAILER BALL HEX WRENCH

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



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



BALL MOUNT TONGUE SLEEVE

- Allows for one-wrench tightening of trailer balls
- For use with CURT and other 'wrench flat' trailer balls
- Patent pending

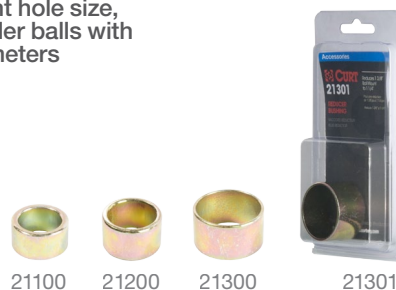
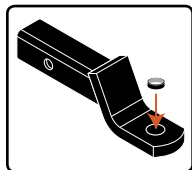


Pkg#	Description
45007	For use on ball mounts with 2 1/2" tongues



REDUCER BUSHINGS

- Reduces ball mount hole size, allowing use of trailer balls with smaller shank diameters



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



TRAILER BALL COVERS

- Protects trailer ball when not in use
- For 1 7/8" and 2", or 2 5/16" balls

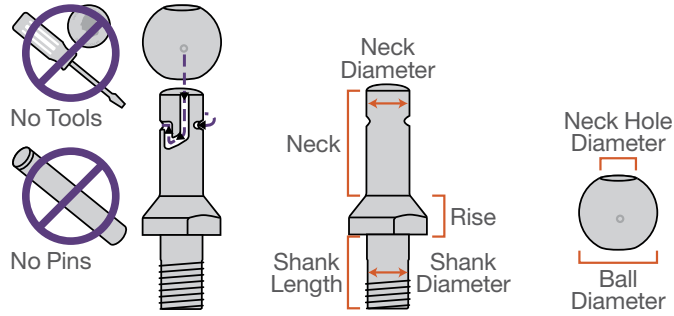


Bulk#	Pkg#	Finish	Ball Diameter
21800	21801	Black rubber	1 7/8" or 2"
21810	21811	Black rubber	2 5/16"

SWITCH BALL™ TRAILER BALLS

- Premium grade, nickel-chrome plated steel, for long life
- No tools, coins or pins required for ball installation or removal
- Exclusive 'J' groove design ensures the system is secure
- Weight bears on the shank, taking stress away from the ball and freeing the coupler from friction and binding
- Independently tested to SAE J684 testing standards and proven safe
- US patent# 5,169,168;
Canadian patent# 1,325,445

Measuring a Switch Ball™



Place the ball on the shank



Twist the ball down on to the shank to lock



Ready to tow



42178



42225



42280



41783



42225
Packaged

Pkg#	Ball Diameter and Capacity			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
42225	3,500 lbs.	6,000 lbs.	8,000 lbs.	2 1/4"	1"	1 1/8"	3/4"	Chrome
42280	--	6,000 lbs.	8,000 lbs.	2 1/4"	1"	1 1/8"	3/4"	Chrome
41782	3,500 lbs.	6,000 lbs.	--	1 5/8"	3/4	1"	0"	Chrome
41783	3,500 lbs.	6,000 lbs.	--	2 1/4"	3/4	1"	0"	Chrome

SWITCH BALL™ REPLACEMENT BALLS

- No tools, coins or pins required for installation or removal

Bulk#	Pkg#	Ball Diameter	Neck Hole Diameter	Capacity
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.



41780



42780



41200



42200



42203



42201
Packaged

SWITCH BALL™ REPLACEMENT SHANKS

- No tools, coins or pins required for ball installation or removal



Bulk#	Shank Diameter	Shank Length	Neck Diameter	Rise	Capacity
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.



SWITCH BALL™ ACCESSORIES

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



Pkg#	Color	Diameter	Description
41350	Black	--	Storage case
41352	Black	1"	Neck cover
41353	Red	1"	Neck cover
41354	Black	1 1/8"	Neck cover
41355	Red	1 1/8"	Neck cover

NUT & WASHER REPLACEMENT PARTS

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



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

PINTLE REPLACEMENT BALLS

- Drop-forged with hard, chrome finish
- Fine threads and a self-securing nylon-insert lock nut
- See page 226 for our complete pintle line



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

SWAY CONTROL REPLACEMENT BALL

- Hitch-mounted attachment ball for the 17200 sway control
- See page 224 for our complete sway control line

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



40093



17200 sway control kit