



smith™

Quality · Manufacturing · Innovation

Trailer OEM Products

C.E. Smith Company, Greensboro, NC · (800)334-2490 · cesmithmfg.com

About C.E. Smith Company



Manufacturing Facility
1001 Bitting St. Greensboro, NC 27403
Phone: 336-273-0166

Warehouse and Assembly Facility
6396 Burnt Poplar Ct. Greensboro, NC 27409

U.S. Manufacturing Since 1967

C. E. Smith Company, Inc. was established in 1967 as a manufacturing firm producing precision metal stampings, fabrications, and assemblies for a broad variety of industries. For 50+ years, the Smith team has been committed to providing high-quality, innovative products with the efficient, responsive service our customers deserve.

Under the Smith™ brand, we manufacture and sell trailer parts to O.E.M. markets. Thanks to the confidence of our customers, and our quality manufacturing, we have grown to be a recognized name in the marine industry. For a look at our extensive line you can visit cesmith.com.

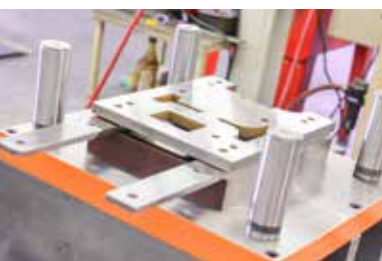
With our expertise in contract manufacturing, we design and produce a variety of parts for communication industries, vending machines, storage facilities, shopping carts and countless other custom projects. We've built our business on teamwork, not only internally, but in partnerships with customers, which has yielded valuable long-term relationships and recognition as a reliable industry leader.

As an ISO 9001:2015 certified company, we strive to maintain the highest standards for quality control, production and customer service. The entire team in our 85,000 sq. ft. manufacturing facility and our 60,000 sq. ft. distribution warehouse is dedicated to these core values and standards.

Whether customers need a simple stamping or a multi-processed fabricated assembly, we believe that everyone deserves a manufacturing partner who works as hard as they do on their job. To learn more please visit cesmithmfg.com

Services and Capabilities:

- In-house precision tooling
- Stamping: Punch Presses up to 275 ton capacity with automatic coil feed
- Wire EDM
- Fender Roll Formers
- CNC 40 Station (including auto index) Turret Press
- Forming: Press Brakes up to 265 ton capacity with programmable backguges
- Shearing up to 1/4" thick and 10 ft wide
- Secondaries: Tapping, Assembly, Tumble De-burring
- Welding: Spot welding and both MIG and TIG
- 3500 Watt Laser: Up to 7/8" mild steel
- Proprietary kitting and packaging of components and hardware
- EDI Networking to provide fast and efficient transfer of documents



The C.E. Smith Difference

Service

Long term customer relationships have been fundamental to our growth. Many of our very first customers are still with us, not only because of the quality we build into every part, but also because of the superior level of customer service we provide.

Knowledge

In our office and our plant, our team are professionals. Our team of well-trained, experienced, versatile professionals are eager to do their best for you.

Dependability

Confidence in our performance is just one of the reasons so many of our customers rely on us as their single source vendor. We keep your job on-line, on time, and on budget. We make sure things run smoothly to assure the highest quality for every job.

Expert Engineering

Producing your specific component or assembly within your timeline and budget begins with the application of sound engineering principles. Nobody puts more energy, talent, and insight to work for a customer than our engineering team.

Responsive

We listen to our customers and accommodate them. We have the capacity to incorporate changes quickly and efficiently. We are able to handle the occasional emergency that may arise.

On Time Delivery

Our scheduling is realistic and reliable. Even with hundreds of jobs in progress simultaneously, we strive to meet or beat accurate lead times.

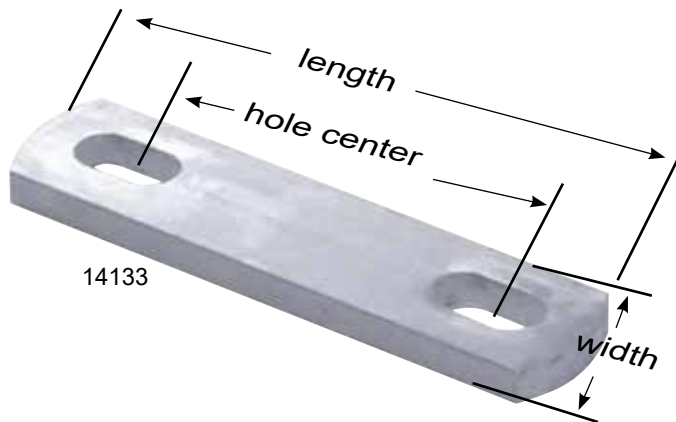
***Our Commitment to Quality:
The real key is a company pledge
to do each job to the best of our
ability from beginning to end, every
time. This pledge makes every team
member an integral part of our
quality control process.***



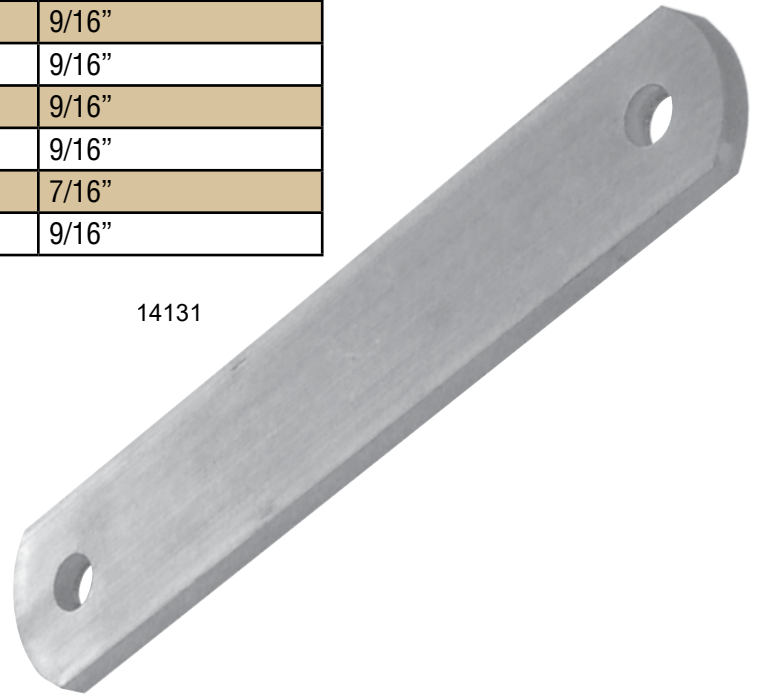
Aluminum Brackets

Frame Straps & Shackle Links

Model	Finish	Width	Length	Hole Center	Material Thickness	Hole
14130	Aluminum	1-1/2"	5-3/8"	3-7/8"	1/4"	7/16"
14131	Aluminum	1-1/2"	6-3/4"	5-1/4"	1/4"	7/16"
14132	Aluminum	1-1/2"	8-1/4"	6-3/4"	1/4"	7/16"
14133	Aluminum	1-1/2"	6"	4"	3/8"	9/16" x 1-1/16" slots
14134	Aluminum	1-1/2"	6-5/8"	4-1/2"	3/8"	9/16" x 1-1/16" slots
14135	Aluminum	1-1/2"	6-3/4"	5-1/4"	3/8"	9/16"
14136	Aluminum	1-1/2"	8-1/4"	6-3/4"	3/8"	9/16"
14137	Aluminum	1-1/2"	5-1/4"	3-7/8"	3/8"	9/16"
14138	Aluminum	1-1/2"	5-1/8"	3-1/16"	3/8"	9/16"
14140	Aluminum	1-1/2"	5-1/8"	3-5/8"	1/2"	9/16"
14150	Aluminum	2"	7-3/4"	6-1/4"	1/4"	7/16"
14151	Aluminum	2"	7-3/4"	6-1/4"	1/4"	9/16"



14131



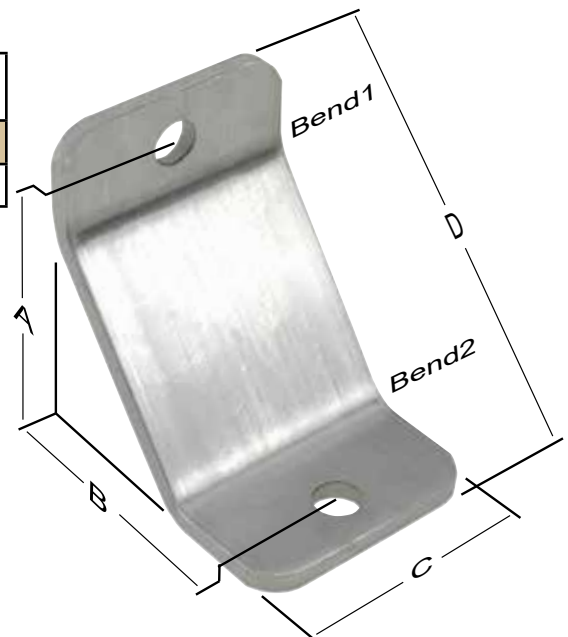
Gussets

Model	Material	A	B	C	D	Hole	Bend 1	Bend 2
26240	1/4"	3-1/2"	3"	3"	5-3/8"	9/16"	36°	55°
26241	1/4"	4-3/4"	4"	3"	7"	9/16"	36°	55°

Transom Tie Down

3" x 5" x 1/4" Aluminum
Dual 9/16" mounting holes
7/8" Tie hook hole

Model
26232



Swivel Brackets

Our swivel brackets come in a variety of sizes and materials to fit your specific needs. They all have 3/8" diameter bunk flange holes, with bunk flanges measuring 1-3/8" x 3-1/2" with 1/2" diameter swivel flange holes, and swivel flanges measuring 2" tall x 3-1/2".

Model	Finish	UM	Bunk Flange Hole Centers
10206AA	Alum	EA	2-1/2" + one hole centered



90° Heavy Duty Vertical Bunk Brackets

5" wide and 1/4" thick,¹ these heavy duty vertical bunk brackets are strong enough to mount large bunk boards to carry larger boats. Sold individually.

Model	Finish	Height
10160A	Alum	6"
10161A	Alum	8"
10162A	Alum	10"



Bolt-On Tail Light Brackets

Model	26057AA
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Mounting holes fit standard DOT stop/tail lights to locate lights on the side of the trailer frame. 3/8" carriage bolt holes for frame mounting. Hardware not included.



Adjustable Front Y Bar Bracket

Model	10170A
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Used to mount a 2" square tube vertically onto frame cross member. Commonly used to mount a Y shaped bow guide. 9/16" dia holes.



Bolster Brackets

Model	10100A
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Made of aluminum these brackets are 2-1/2" wide, with 1/2" wide slots and a swivel hole 1/2" in diameter. Overall length 8" with slot length of 2-3/4".



Double U-Bolt Bolster Brackets

Model	10190A
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Mounting bunk boards using double U-bolt bolster brackets provides the most rigid bolt-on bracket mounting possible. Made from aluminum, these brackets are 4" wide with slots that are 1/2" wide spaced 1-3/4" apart with a top hole diameter of 1/2". Overall height is 8-3/4".



Weld-on Aluminum Rear Roller Tabs

Model	Material	Width	Length	Up Angle
26259	1/4"	1-1/2"	3-5/32"	30°
26258	1/4"	1-1/2"	3"	0°



Steel Brackets

Bolster Brackets

Material 11 ga
2-1/2" Wide
Slots 1/2" Wide
Swivel Hole 1/2" dia.

Model	Finish	Overall Length	Slot Length
10100G	Galvanized	8"	2-3/4"
10101G	Galvanized	10"	3-3/4"
10102G	Galvanized	12"	4-3/4"



Double U-Bolt Bolster Brackets

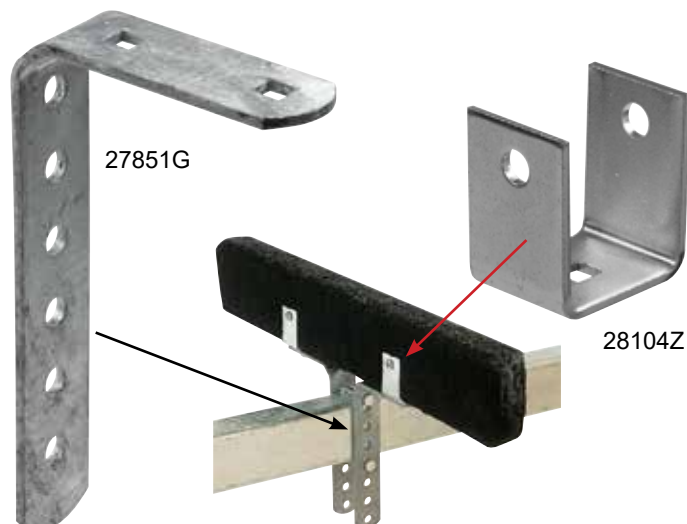
For heavier loads
Material 7 ga
4" wide
Slots 1/2" wide
Slots 1-3/4" on center
Swivel hole 1/2" dia.

Model	Finish	Overall Height
10190G	Galvanized	8-3/4"
10191G	Galvanized	9-3/4"
10192G	Galvanized	11-3/4"
10196G	Galvanized	15"



Jon Boat Support Brackets

Model	Finish	Material	Description	Height	Width	Length
27851G	Galvanized	3/16"	Frame Bracket	8"	1-1/2"	4-1/2"
28104Z	Zinc Plated	10 ga	2" x 4" Bracket	2-1/4"	1-1/2"	2"
28105Z	Zinc Plated	10 ga	2" x 6" Bracket	3-1/4"	1-1/2"	2"



Swivel Bolster Bracket Assemblies

Model	Uses Bolster Bracket	Uses Swivel Bracket	Overall Length
10000G	10100G	10200G	9"
10001G	10101G	10200G	11"
10002G	10102G	10200G	13"



Swivel Brackets

Top flange holes 3/8" dia
Swivel hole 1/2" dia.
Top flange 1-3/8" wide
Swivel flange 2" tall

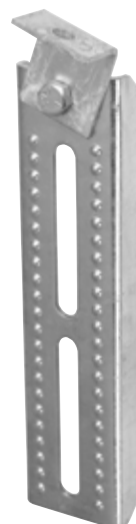
Model	Finish	Material	Top Flange Hole Centers
10205G	Galvanized	10 ga	2-1/2" + center hole
10200G	Galvanized	11 ga	2-1/2"
10201G	Galvanized	11 ga	2"
10201ZM	ZAM	11 ga	2"



Roller Bunk Bracket Swivel Bracket Assembly

Material 11 ga
1-3/4" wide x 2" tall
1-1/4" Top flange
Swivel hole 1/2" dia.
Top flange hole 7/16" dia.

Model	Uses Bolster Bracket	Uses Swivel Bracket	Overall Length
10003G	10101G	10204G	11"



Vertical Bunk Brackets

Ideal for small craft trailers. A single bracket will allow the bunk board to pivot with the hull as the boat is loaded. Double brackets hold board in place.

Material 11 ga

Model	Finish	Style	Length	Slot
10600G	Galvanized	Lanced	9-1/2"	7/16" x 6"
10601G	Galvanized	Smooth	12-5/8"	1/2" x 9-1/8"
10603G	Galvanized	Dimpled	7-1/2"	7/16" x 4-3/8"
10604G	Galvanized	Lanced	8-1/2"	7/16" x 2-1/2"
10605G	Galvanized	Smooth	9-1/2"	1/2" x 6"



Wobble Roller Bunk Brackets

5" Wide x 4-3/4" Tall

1/4" Thick

Galvanized

Model
26215G



Heavy Duty Vertical Bunk Brackets

5" Wide

1/4" Thick

For large bunkboards

Model	Finish	Height
10160G	Galvanized	6"
10161G	Galvanized	8"
10162G	Galvanized	10"



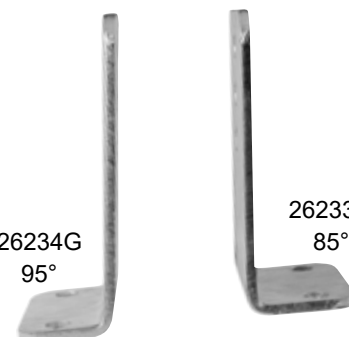
85° & 95° Vertical Bunk Brackets

The same as the heavy duty vertical bunk brackets, except these have angled mounting flanges to hold bunks vertical when mounted onto angled frame cross members.

Model	Description	Height
26233G	85 deg base	6"
26234G	95 deg base	7"

26234G
95°

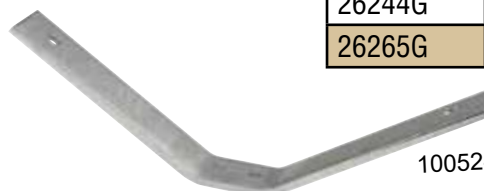
26233G
85°



Pontoon Bolster Brackets

Model	Finish	Material
10052-32G	Galvanized	3/8"
26244G	Galvanized	1/8"
26265G	Galvanized	11 ga

10052-32G



Tie Down Brackets

Model	Finish	Description
26214G	Galvanized	Tie Down Bracket Bolt-on



Small Wing
Pontoon Bracket



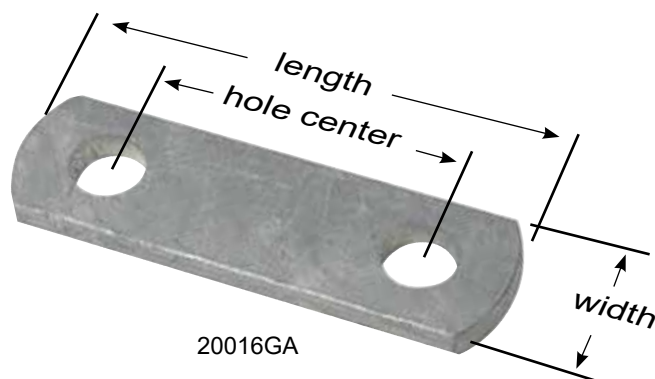
26244G

Mediumw Wing Pontoon Bracket



Frame Straps & Shackle Links

Model	Finish	Width	Length	Hole Center	Material Thickness	Hole
14100G	Galvanized	1-1/4"	4-5/8"	3-1/8"	1/4"	9/16"
14101G	Galvanized	1-1/4"	3-1/2"	2"	1/4"	9/16"
14103G	Galvanized	1-1/4"	4-1/4"	2-3/4"	1/4"	9/16"
14106G	Galvanized	1-1/4"	4-1/8"	2-5/8"	1/4"	9/16"
14107G	Galvanized	1-1/4"	5-1/8"	3-5/8"	1/4"	9/16"
20016G	Galvanized	1-1/4"	4"	2-9/16"	1/4"	9/16"
20017G	Galvanized	1-1/4"	5"	3-1/2"	1/4"	9/16"
20018G	Galvanized	1"	4"	2-9/16"	1/4"	7/16"
20019G	Galvanized	1"	5"	3-9/16"	1/4"	7/16"
20020G	Galvanized	1"	6"	4-9/16"	1/4"	7/16"
20026G	Galvanized	1-1/4"	3-3/4"	2-1/4"	1/4"	9/16"
20028G	Galvanized	1-1/4"	6"	4-1/2"	1/4"	9/16"
20037G	Galvanized	1-1/2"	5"	3-1/2"	1/4"	9/16"



Y Bunk Brackets

2-7/8" Tall
1-1/2" Wide material x 2" wide
3/8" Top hole
3/8" square mounting hole
10 ga

Model	Finish
28106Z	Zinc
28106G	Galvanized



Tongue Skid

3/16" x 1-1/2" Material
1/2" Hole with 1/2" hole tab

Model	Finish
30002G	Galvanized



Guide-On Mounting U-Bracket

Mount 1-1/2" square tube to trailer frame.

Model	Finish
27603ZM	ZAM



Bow Guide V Bar Bracket

Mounts 2" square tube vertically to frame cross member. 9/16" dia holes. Material 7 ga.

Model	Finish
10170G	Galvanized



Fluted 9/16" Shackle Bolts and Lock Nuts

Use with heavy duty 9/16" eye springs and spring hanger brackets. Fluted shank prevents the bolt from turning in the bracket, preventing bracket wear. Grade 5.

Model	Description
11030	9/16"-18 x 3" Bolt
11031	9/16"-18 x 3-1/2" Bolt
10864	9/16"-18 Lock Nut



I-Beam Clamp

Mounts 1-1/2" square tubing on top of or below any I-Beam

Model	Finish
27685G	Galvanized



Spring Hanger Brackets

Bolt-On Spring Hanger Brackets

Model	Finish	Material	Description	Length	Height	Inside Width	Outside Width	Shackle Bolt
14016G	Galvanized	7 ga	Bolt-on front	4-1/4"	2-1/4"	1-7/8"	2-1/4"	9/16"
14017G	Galvanized	7 ga	Bolt-on slipper	4-1/4"	1-3/4"	1-7/8"	2-1/4"	N/A
14025G	Galvanized	4 ga	Bolt-on front	5-3/8"	2-1/4"	1-15/16"	2-3/8"	9/16"
14026G	Galvanized	4 ga	Bolt-on for shackle links	5-3/8"	2-1/16"	1-15/16"	1-3/4"	9/16"

Weld-On Spring Hanger Brackets

Model	Finish	Material	Description	Length	Height	Inside Width	Outside Width	Shackle Bolt
14000	Plain	4 ga	Weld-on	3"	2"	1-7/8"	2-5/16"	9/16"
14001	Plain	4 ga	Weld-on for shackle links	1-1/2"	2-3/8"	1-1/4"	1-3/4"	9/16"
14002	Plain	4 ga	Weld-on	3"	3-7/8"	1-7/8"	2-5/16"	9/16"
14006	Plain	4 ga	Weld-on front	1-1/2"	2"	1-7/8"	2-5/16"	9/16"
14007	Plain	7 ga	Weld-on slipper	1"	1-1/4"	2-1/8"	2-1/2"	N/A
14018	Plain	4 ga	Weld-on front	1-1/2"	2-3/8"	1-7/8"	2-1/4"	9/16"
14024	Plain	4 ga	Weld-on front	3"	5-5/8"	1-7/8"	2-1/4"	9/16"
14029	Plain	4 ga	Weld-on front	2"	3-7/8"	1-7/8"	2-1/4"	9/16"



Spring Hanger Kits

Spring hanger brackets complete with hardware

Model	Description	Length	Width	Bolt	Bracket
25000	Single Eye	2-1/8"	3"	9/16"	14000
25005	Single Eye	2"	1-1/2"	9/16"	14006/14007
25101	Double Eye	3-7/8"	3"	9/16"	14002/14001
25103	Double Eye	3-7/8"	3"	9/16"	14002



Tail Light Brackets

Guide-On Lamp Bracket

Mounts to existing 3/8" holes in 27609PG 75° guide-on support tubes. Pre-Galvanized 11 ga.

Model	Description	UM
27631PG	Bracket	Each



Tail Light Brackets Bolt-On

Standard lamp mounting holes. 3/8" carriage bolt holes for frame mount.

Model	Description	Material
26057G	Galvanized	11 ga
26057A	Aluminum	1/8"



Tail Light Brackets Weld-on

Model	Finish	Material	Top	Width	Height	Note
26058	Plain	11 ga	11 ga	4-1/2"	1-1/2"	-
26073	Plain	11 ga	11 ga	6"	1-1/2"	-
26095L	Plain	11 ga	2-1/2"	6-1/4"	2-1/2"	LH with ear
26095R	Plain	11 ga	2-1/2"	6-1/4"	2-1/2"	RH with ear
26096L	Plain	11 ga	2-1/2"	6-1/2"	2-1/2"	LH with shelf
26096R	Plain	11 ga	2-1/2"	6-1/2"	2-1/2"	RH with shelf
26205	Plain	7 ga	2-1/2"	6-1/2"	4"	with Stipple
26217	Plain	7 ga	2-1/2"	7-1/2"	4"	with Stipple
26219LH	Aluminum	7 ga	2-1/2"	10"	4"	LH
26219RH	Aluminum	7 ga	2-1/2"	10"	4"	RH
26250LH	Aluminum	3/16"	3"	10"	3"	LH with ear
26250RH	Aluminum	3/16"	3"	10"	3"	RH with Ear





Tail Light Protectors

Added protection for fragile trailer tail lights. Mounts between the existing tail light mounting brackets and the lamp using the two lamp mounting studs. Mounting holes for standard DOT brake/tail lamps. No hardware required for installation.

<i>Model</i>	<i>Material</i>	<i>Thickness</i>
26051	Aluminum Tread Plate	0.100"
26050	Plain Steel	11 ga

License Plate Bracket

Upgrade the appearance of your trailer with an aluminum tread plate license plate bracket. Fits standard left side DOT brake/tail lamps. No mounting hardware required. Installs between existing tail light mounting bracket and the left side tail light via the lamp's two mounting studs.

<i>Model</i>	<i>Material</i>	<i>Thickness</i>
26053A	Aluminum Tread Plate	0.100"



Bolster Supports & Roller Tabs

Weld-on C Channel

Bolster Supports

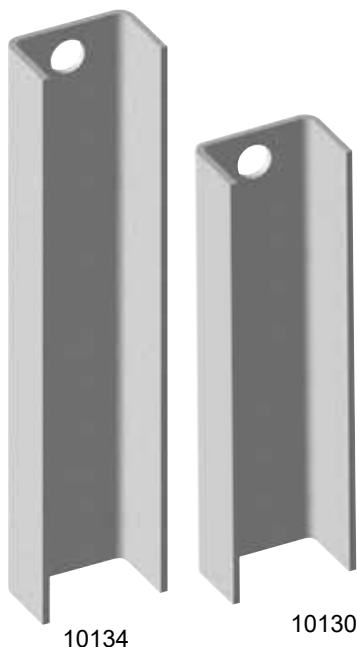
1/2" Hole

2" Wide

1-1/4" Tall C channel flanges

1/8" thick - 11 ga

Model	Overall Height
10120	2"
10121	2-1/2"
10122	3"
10123	3-1/2"
10124	4"
10125	4-1/2"
10126	5"
10127	5-1/2"
10128	6"
10129	6-1/2"
10130	7"
10131	7-1/2"
10132	8"
10133	8-1/2"
10134	9"
10135	9-1/2"
10136	10"



10134

10130

Weld-on Ribbed Bolster Supports

1/2" Hole

2-3/4" Wide at bottom

3/8" Tall rib

3/16" Thick- 7 ga

Model	Overall Height
10150	5"
10151	7"
10152	9"
10153	10"



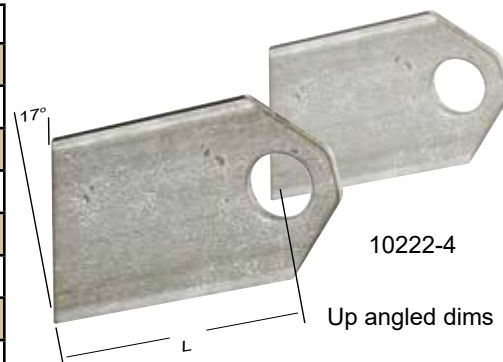
10151

10152

Weld-on Rear Roller Tabs

Use 5/8" roller shaft

Model	Material	Width	Length	Up Angle
10224-1	3/16"	1-1/2"	3-1/4"	17°
10224-2	3/16"	1-1/2"	3-1/2"	17°
10222-4	3/16"	2"	3-1/8"	17°
10222-3	3/16"	2"	3-9/16"	17°
10222-2	3/16"	2"	3-3/4"	17°
10222-1	3/16"	2"	4-1/4"	17°
10222-7	3/16"	2"	4-1/4"	40°
10220-1	3/16"	2-1/2"	4"	17°



10222-4

Up angled dims

Weld-on Side Roller Tabs

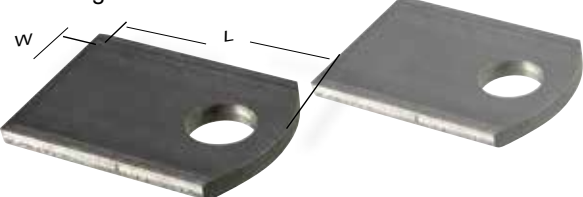
Use in pairs with 1/2" roller shafts

Model	Material	Width	Length
10231-1	3/16"	1-1/4"	1-1/4"
10231-2	3/16"	1-1/4"	2-1/4"
10232-1	3/16"	1-1/2"	2"

Weld-on Transom Tie Down Point

Model	Material	Width	Overall Length
10235-1	3/16"	1-1/2"	3-3/4"
10235-2	3/16"	1-1/2"	4-3/4"
10235-3	3/16"	1-1/2"	5-3/4"

Straight dims



Stake Pockets

Stake pocket holds 2" x 4" uprights for utility box. Bolt-on is punched for 3/8" mounting bolts.

Model	Finish	Material	Height	Width	Length	Description
45004G	Galvanized	11 ga	2-1/2"	1-1/2"	3-1/2"	Bolt-on
45007	Plain	4 ga	3"	1-5/8"	3-1/2"	Weld-on
45008	Plain	7 ga	3"	1-5/8"	3-1/2"	Weld-on
45009	Plain	9 ga	3"	1-5/8"	3-1/2"	Weld-on



45004G



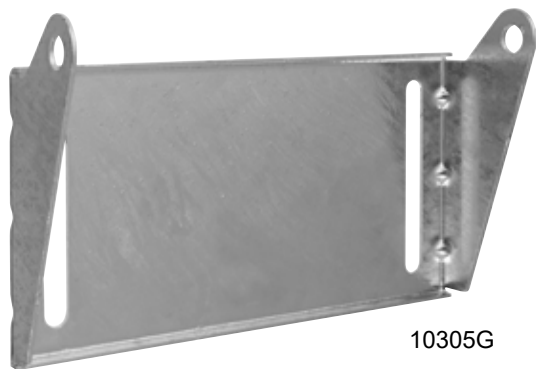
45007

Roller Brackets & Accessories

Panel Brackets

11 ga material with multiple gussets for added strength.
Pair with a 5/8" roller shaft.

Model	Finish	Roller Length	Roller Shaft Length	Slot Center
10300G	Galvanized	4"	5-1/4"	2"
10301G	Galvanized	5"	6-1/4"	3"
10303G	Galvanized	8"	8-7/8"	6"
10304G	Galvanized	10"	11"	8"
10321G	Galvanized	10"	11"	8-1/4"
10305G	Galvanized	12"	13"	10"



10305G

Split Roller Brackets

Use in handed pairs in locations where space is limited.

Uses a 5/8" shaft

Slot 1/2" x 5"

Material 11 ga

Multiple gussets for added strength

Model	Finish	Description	UM
10500G	Galvanized	Left & Right	Pair
10525G	Galvanized	Left	Each
10550G	Galvanized	Right	Each



Left
10525G

Right
10550G

Panel Bracket Assemblies

Panel brackets come complete with rollers and 5/8" roller shafts pre-assembled. 1/2" x 5" slots for adjustment to fit hulls. Mount with 1/2" or 7/16" fasteners.

Model	Roller	Roller Material	Slot Center
10400G	4" Spool	Black Rubber	2"
10401G	5" Keel	Black Rubber	3"
10403G	8" Keel	Black Rubber	6"
10404G	10" Keel	Black Rubber	8"
10405G	12" Keel	Black Rubber	10"
10451G	5" Spool	Yellow TPR	3"
10453G	8" Keel	Yellow TPR	6"
10455G	12" Keel	Yellow TPR	10"



10401G



Roller Shafts

Zinc plated solid steel

Model	Size	Length
10704	1/2"	4-5/8"
10700	1/2"	5-1/4"
10703	1/2"	5-3/4"
10701	1/2"	6-1/4"
10705	1/2"	12-3/4"
10702	1/2"	13-1/2"
10721	5/8"	5-1/4"
10722	5/8"	6-1/4"
10723	5/8"	8-1/4"
10733	5/8"	8-7/8"
10725	5/8"	9-1/4"
10735	5/8"	11"
10726	5/8"	11-1/8"
10724	12"	12"
10734	5/8"	13"
10727	5/8"	13-1/2"
10729	5/8"	13-7/8"
10728	5/8"	16"
10730	5/8"	19"

Cap Nuts

Zinc plated

Model	Fits Shaft
10800	1/2"
10801	5/8"



Frame Cross Member Pad

Mounts to frame cross members to absorb accidental contact between the boat and a frame cross member.

10" Long

Model
16870



Roller Brackets & Accessories (cont.)

Bow & Keel Roller Brackets and Assemblies

Model	Finish	Base Width	Material	Shaft	Holes	Hole Centers	Description
32101G	Galvanized	1-1/2"	3/16"	5/8"	7/16"	3"	Bracket for 2" to 2-1/2" tongue
32100G	Galvanized	1-1/2"	3/16"	5/8"	7/16"	3"	2" to 2-1/2" Tongue roller assembly
32111G	Galvanized	3"	1/8"	5/8"	1/2"	2-1/2"	Bracket for 2" tongue
32110G	Galvanized	3"	1/8"	5/8"	1/2"	2-1/2"	2" Tongue roller assembly
32151G	Galvanized	3"	1/8"	5/8"	1/2" Slots	3"	Bracket for 2" to 3" tongue
32150G	Galvanized	3"	1/8"	5/8"	1/2" Slots	3"	2" to 3" Tongue roller assembly

Keel Roller Brackets

Offset bend 1"

Overall length 11-1/2"

Mounting: add 1" to tongue width to determine the length of the two mounting bolts.

Roller: add 2" to tongue width to determine correct roller width.

Shaft: add 3" to tongue width to determine the 5/8" shaft length needed.

Model	UM
32001G	EA
32004G	Pair



Side Angle "L" Brackets

7 ga, 1/2" shaft, 3/8" mounting hole

Model	UM
10210G	Pair



Pyramid Washer

Spring Action adds grip and distributes load.

Pyramid shaped locking washers bite the bottom of the nut with 4 locking teeth and the bite the bracket with 6. The six sided pyramid shape transfers all the pressure from the nut to the outer edge of washer for maximum load distribution. Zinc plated.

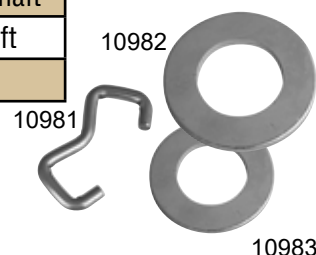
Model	Size
10806	7/16"



Wobble Roller Washers and Retainers

Zinc plated

Model	Description
10982	Washer for 1-1/8" Shaft
10983	Washer for 3/4" Shaft
10981	Retainer Ring



PVC Rollers

PVC Rollers

<i>Model</i>	<i>Description</i>	<i>Size</i>	<i>Shaft</i>
29542	Bow roller	3"	1/2"
29543	Bow roller	4"	1/2"
29334	Bow roller assembly with end bells	3"	-
29335	Bow roller assembly with end bells	4"	-
29554	Bow Y-stop	3" x 3-3/4"	1/2"
29791	Skiff bow roller	8-1/2"	5/8"
29526	Spool roller	4"	5/8"
29516	Keel roller	5"	5/8"
29517	Keel roller	8"	5/8"
29518	Keel roller	10"	5/8"
29519	Keel roller	12"	5/8"
29505	Self centering keel roller	12"	5/8"
29536	Ribbed wobble roller	4"	3/4"
29539	Ribbed wobble roller	4"	1"



29791

Shown mounted
in two separate
configurations.

Rubber Rollers



29500



29524



29541



29551

Keel Rollers

Model	Dia.	Width	Shaft
29500	3-1/2"	11-3/4"	5/8"
29501	3-3/8"	9-3/4"	5/8"
29502	3-3/8"	7-7/8"	5/8"
29510	3-3/4"	17-3/4"	5/8"
29511	3-7/8"	11-3/4"	5/8"
29514	3-3/8"	5-3/8"	5/8"
29515	3"	5"	5/8"

Spool Rollers

Model	Dia.	Width	Shaft
29520	3"	7-1/4"	5/8"
29521	3"	7-1/4"	1/2"
29522	3"	4-7/8"	5/8"
29523	3"	4-7/8"	1/2"
29524	3"	3-7/8"	5/8"
29525	3"	3-7/8"	1/2"

Bow Rollers

Model	Dia.	Width	Shaft
29540	3"	3-1/8"	1/2"
29541	3-1/2"	3-3/4"	1/2"

Bow Y Stops

Model	Span	Mount	Bolt
29550	7"	4x4"	1/2"
29551	6-5/8"	3x3"	1/2"
29552	4"	2x2"	3/8"

Keel Roller End Guards

Model	Dia.	Width	Shaft
29570	2-1/2"	1-1/4"	1/2"
29580	3"	1-1/4"	1/2"
29600	3-1/2"	1-5/6"	5/8"



29541



29562



Jon Boat Bow Stop

Model	Span	Mount	Bolt
29553	5-1/2"	3x3"	1/2"

Roller Bunk Roller & End Cap

Replacements for 27700 & 27710 Roller Bunk Guide-Ons.

Model	Dia.	Width	Shaft
29566	2-1/2"	1-7/8"	1/2"
29567	2-1/2"	1-1/4"	5/8"



29541



29566

Side Guide Rollers

Model	Dia.	Height	Shaft
29560	2-1/2"	11-7/8"	1/2"
29561	2-1/2"	11-7/8"	5/8"
29562	2"	8-3/4"	1/2"
29565	2-1/2"	8-3/4"	5/8"



29590

Side Guide Roller End Guards

Model	Dia.	Height	Shaft
29590	2"	1-3/4"	1/2"
29591	2-1/2"	2"	1/2"
29592	2-1/2"	2"	5/8"

Steel Plate Center Wobble Roller

Model	Dia.	Width	Shaft
29532	4-3/8"	4-3/8"	3/4"

Wobble Rollers (Ribbed)

Model	Dia.	Width	Shaft
29530	4-3/8"	3"	3/4"
29531	4-3/8"	3"	5/8"
29533	5"	3"	3/4"
29534	5"	3"	5/8"
29535	5"	3"	7/8"
29537	5"	3"	1-1/8"
29538	5"	3"	1"



29531



29530



29533

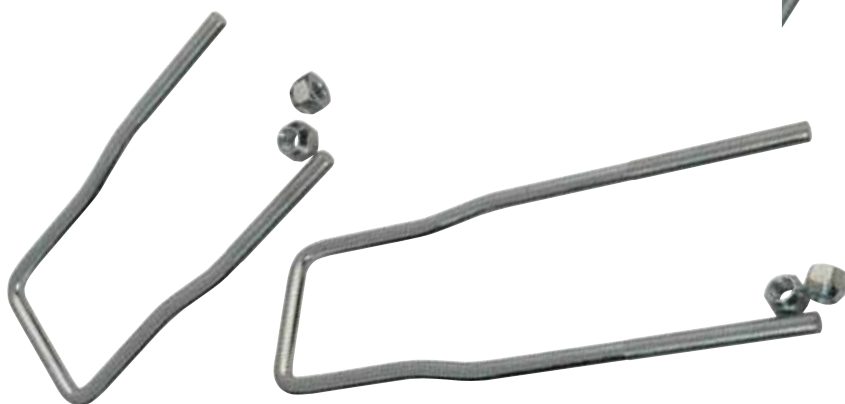
<i>Description</i>	<i>Model</i>	<i>Bushing</i>	<i>Bushing Desc.</i>	<i>Shaft Hole</i>	<i>Width at Hole</i>	<i>Overall Width</i>	<i>Dia. at Ends</i>	<i>Dia. at Middle</i>	<i>Width of Mid</i>	<i>Depth of Mid</i>	<i>Trans Angle</i>	<i>Shape Width</i>	<i>Shape Height</i>
Keel Roller	29510	Y	White P	0.675	17.750	/	3.680	2.575	1.450	0.050	2	/	/
	29500	Y	White P	0.675	11.812	/	3.380	2.290	1.000	0.125	5	/	/
	29501	Y	White P	0.675	9.750	/	3.375	2.275	1.200	0.125	6	/	/
	29502	Y	White P	0.675	7.875	/	3.335	2.300	1.200	0.125	9	/	/
KR Heavy Duty	29511	Y	White P	0.675	11.750	/	3.800	2.550	0.875	0.150	5	/	/
	29514	Y	Nylon P	0.675	5.420	/	3.375	2.530	2.580	0.200	18	/	/
	29515	Y	Sleeve	0.675	4.687	/	3.000	2.125	0.250	0.130	8	/	/
Spool Roller	29520	Y	Sleeve	0.650	7.312	/	2.950	2.300	5.150	0	40	/	/
	29521	Y	Sleeve	0.648	7.312	/	2.950	2.300	5.150	0	40	/	/
	19522	Y	Sleeve	0.650	4.935	/	3.000	2.000	2.820	0	45	/	/
	29523	Y	Sleeve	0.648	4.935	/	3.000	2.000	2.800	0	45	/	/
	29524	Y	Sleeve	0.520	3.915	/	2.950	1.750	1.750	0	55	/	/
	29525	Y	Sleeve	0.648	3.890	/	3.970	1.750	1.750	0	55	/	/
Bow Roller	29541	N	N	0.530	3.790	/	3.465	2.850	0.000	0	15	/	/
	29540	N	N	0.550	3.135	/	2.980	1.570	0.550	0	35	/	/
Y Bow Stop	29550	N	N	0.550	3.975	/	/	/	/	/	/	7.000	4.000
	29551	N	N	0.550	3.000	/	/	/	/	/	/	6.625	3.000
	29552	N	N	0.425	2.000	/	/	/	/	/	/	4.000	2.050
Jon Block	29553	N	N	0.550	2.975	/	/	/	/	/	/	5.450	3.080
End Caps	29600	N	N	0.675	0.900	1.335	3.525	/	/	/	/	/	/
	29580	N	N	0.540	0.900	1.275	2.975	/	/	/	/	/	/
	29570	N	N	0.550	0.900	1.275	2.500	/	/	/	/	/	/
	29592	N	N	0.675	1.400	2.000	2.525	/	/	/	/	/	/
	29591	N	N	0.615	1.400	2.000	2.525	/	/	/	/	/	/
	29590	N	N	0.550	1.450	1.885	2.000	/	/	/	/	/	/
Side Guides	29562	N	N	0.540	8.800	/	2.000	/	/	/	/	/	/
	29560	Y	Sleeve	0.540	11.875	/	2.500	/	/	/	/	/	/
	29561	Y	Sleeve	0.650	11.875	/	2.525	/	/	/	/	/	/
	29565	Y	Sleeve	0.650	8.750	/	2.515	/	/	/	/	/	/
Bunk Roller	29566	N	N	0.520	1.875	1.875	2.500	/	/	/	/	/	/
Bunk End	29567	N	N	0.520	0.875	1.250	2.500	/	/	/	/	/	/
Keel Pad	16870	N	N	0.190	/	1.500	/	/	/	/	/	10.0	0.375
Wobble Roller	29532	Y	STEEL PLATE	0.870	0.200	4.200	4.365	/	/	/	/	/	/
Wobble Roller	29530	Y	Press in	0.750	1.530	3.000	4.350	/	/	/	/	/	/
(Ribbed)	29537	Y	Press in	1.200	1.500	3.000	4.950	/	/	/	/	/	/
	29531	Y	Press in	0.675	1.500	3.000	4.350	/	/	/	/	/	/
	29533	Y	Press in	0.875	1.500	3.000	4.950	/	/	/	/	/	/
	29534	Y	Press in	0.675	1.500	3.000	4.950	/	/	/	/	/	/
	29535	Y	Press in	0.875	1.500	3.000	4.950	/	/	/	/	/	/
	29538	Y	Press in	1.000	1.500	3.000	4.950	/	/	/	/	/	/

Spare Tire Carriers

U-Bolt Spare Tire Carriers

Strong 7/16" rod construction with 20 pitch fine threaded nuts or spin on threaded locking plates. Fits on frames, tongues or rails up to 3" wide. These spare tire carriers have 3" of thread to fit a variety of frame thicknesses and wheel sizes. To find the length you need add together the frame width + 1/2 tire width + 1". Mounts 4 or 5 lug wheels. Fits 8", 10", 12", 13", 14" and most 15" wheels. Zinc plated and packed one per blister pack.

Model	Finish	Description	Dia/Thread	Width	Length
22007Z	Zinc Plate	Spare Tire Carrier Offset	7/16"-20	3-1/16"	8-3/8"
22011Z	Zinc Plate	Spare Tire Carrier Offset	7/16"-20	3-1/2"	12"
11050	Zinc Plate	Lug Nut (each)	7/16"-20	-	-
26002Z	Zinc Plate	Pad Lock Bracket (each)	7/16"-20	-	-



Offset Spare Tire Carrier

Model 27310G

Perfect for mounting your spare tire vertically to the side of your trailer tongue, frame or rails. Mounting U-bolts may be crossed to fit shorter frames or may be installed parallel for more height to fit frames 3-1/2" or 4" tall. Fits frame widths 1" up to 3-1/2". Accepts 4 and 5 lug wheels up to 15" in size. Vertical offset = 5" Side offset = 4-1/2" Bracket is constructed from 3/16" thick hot dip galvanized steel. Complete with all zinc plated hardware for mounting. Sold individually.



Coupler Lift Handle

Provides a safe and secure lifting handle for trailer couplers. Dual mounting holes are sized and spaced to share existing mounting bolts for most 1-7/8" and 2" bolt on couplers. Strong zinc plated steel with vinyl grip.

Model 32420A



Coupler Safety Pin

Spring locking action secures the coupler clip and prevents accidental uncoupling. Zinc plated steel, 1/4" pin shank fits all couplers. 1-3/4" usable shank length. 1-1/2" clearance under spring arm.

Model 00900-37A

Carpeted Bunk Boards

2" x 4" wood bunks wrapped in top quality, weather resistant carpet.

Model	Color	Length	UM
27831	Black	24"	Each
27832	Charcoal	24"	Each
27801	Black	36"	Each
27811	Black	48"	Each
27812	Charcoal	48"	Each
27821	Black	60"	Each
27822	Black (tapered)	60"	Each
27823	Charcoal	60"	Each
27841	Black	72"	Each
27842	Charcoal	72"	Each

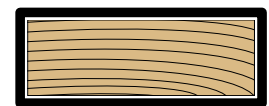
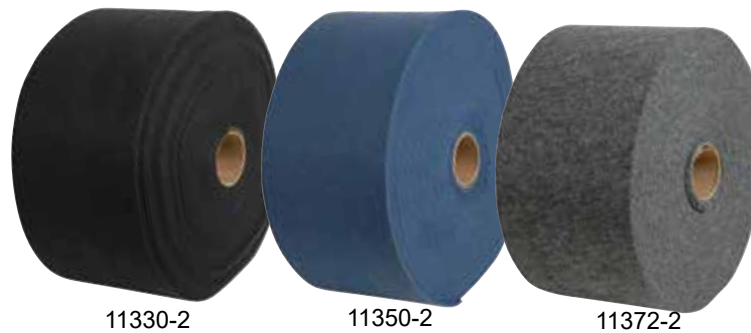


Carpet

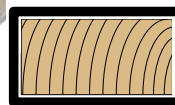
Deluxe Marine Carpet Rolls

150' roll length

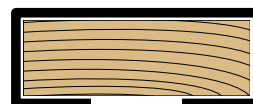
Model	Color	Roll Width
11349-2	Black	18"
11330-2	Black	11"
11350-2	Blue	11"
11372-2	Charcoal	11"
11385	Black	72"
11386	Charcoal	72"



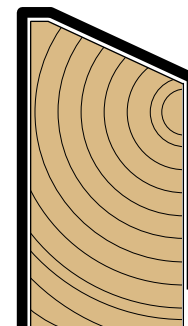
• 18" Covers a 2x6



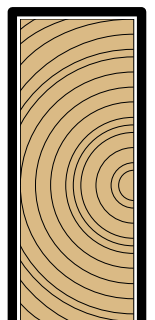
• 11" Covers a 2x4



• 11" Covers a 2x6



• 18" Covers a 4x8



• 18" Covers a 3x8

Post Guide-On Components



LED Post Guide-On Kit

Waterproof and shockproof lamp fits over 2" schedule 40 PVC post. Amber faces forward, red faces rear. Fully sealed. Kit includes 2 lamps with 8' leads and all mounting hardware.

Model

27656



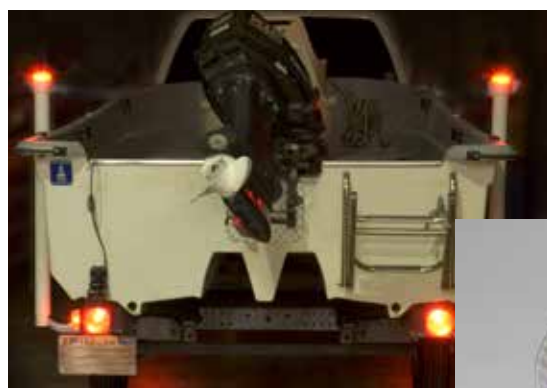
Guide-On Posts

White or black posts

Leave boats free of any markings

Any length can be quoted with or without bottom notches

Model	Length	Color
11338	37"	White
11370	57"	White
11377	74"	White
11329	31-1/2"	Black
11354	47-1/2"	Black



Vented Post Guide-On Caps

Model	Description
11331D	2" Vented Cap White
11389D	2" Vented Cap Black



Guide-On U-Bolts

Mounts guide-on u-brackets

Model	Description	Dia/Thread	Width	Length
15258	Standard	3/8"-16	3-1/2"	5"
15259	Standard Formed	3/8"-16	3-1/2"	5"
15260	Long	3/8"-16	3-1/2"	6"
15261	Long Formed	3/8"-16	3-1/2"	6"
10810	Nylon Lock Nut	3/8"-16	-	-
10960	Washer	3/8"	-	-



End Plug for Guide-On Tubing

1-1/2" square tube end plug, ideal for ends of guide-on support tubes.

Model

11332

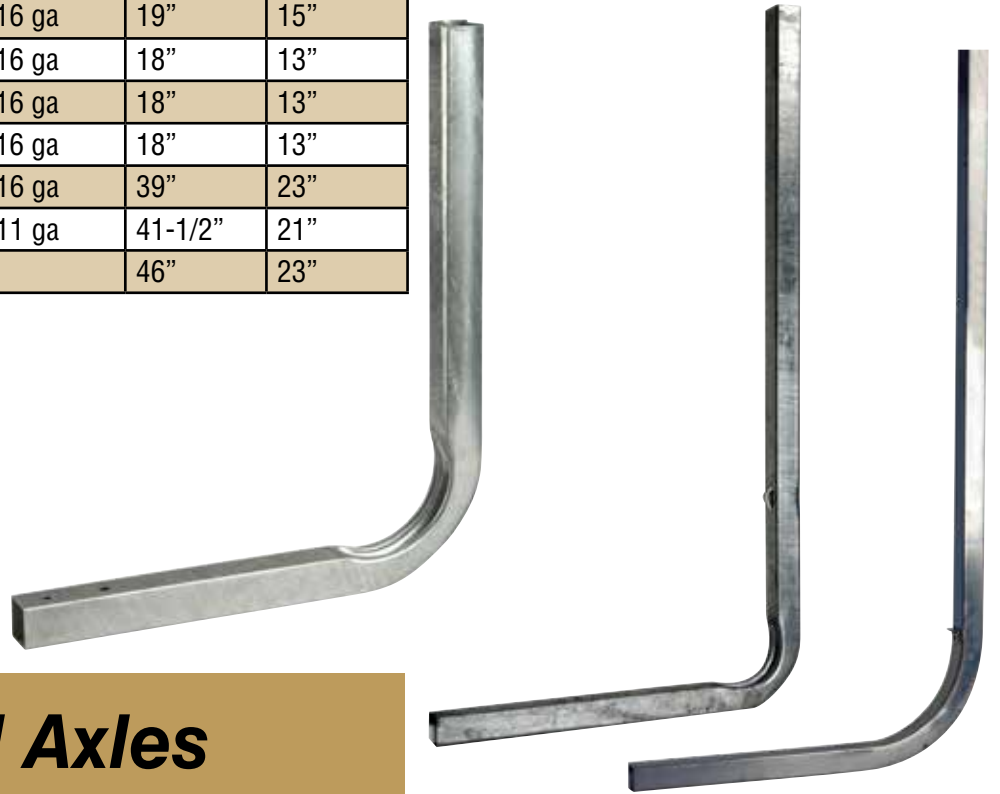


Guide-On Support Tubes

1-1/2" Square Tubing

Model	Angle	Finish	Material	Height	Length
27609PG	75°	Pre-Galv	16 ga	19"	15"
27622	90°	Plain	16 ga	18"	13"
27622G	90	Galvanized	16 ga	18"	13"
27622PG	90°	Pre-Galv	16 ga	18"	13"
27641PG	90°	Pre-Galv	16 ga	39"	23"
26268G	90°	Galvanized	11 ga	41-1/2"	21"
27611	90°	Aluminum		46"	23"

Guide-On Tubes



Galvanized Axles

Galvanized Axles

Model	Description	Overall Length	Hub Face Length	Spring Center	Spindle Diameter	For Frame	Studs X Bolt Circle Hub Style
33001GA	Beam with hardware	54"	49"	38-1/2"	1"	40"	-
33201GA	Beam with hardware	62"	57-1/2"	46-1/2"	1"	48"	-
33107GA	Beam with hardware	64"	59-1/2"	48-1/2"	1"	50"	-
33001GA-W	Beam with hubs	54"	49"	38-1/2"	1"	40"	4x4" Drill & Tap Holes
33003GA-W	Beam with hubs	54"	49"	38-1/2"	1"	40"	4x4" Studs
33002GA-W	Beam with hubs	54"	49"	38-1/2"	1"	40"	5x4-1/2" Studs
33001G	Beam only	54"	49"	38-1/2"	1"	40"	-
33201G	Beam only	62"	57-1/2"	46-1/2"	1"	48"	-
33107G	Beam only	64"	57-1/2"	48-1/2"	1"	50"	-

Axle Spring Seat Washers

Plain Steel 2x2" square
3/8" Material

Model	Hole
14112	5/8"
26812	5/8" x 1" slot



Weld-on Axle Seats

Model	Capacity
14210	2,000 lbs.
14215	3,500 lbs.
14220	5,200 lbs.

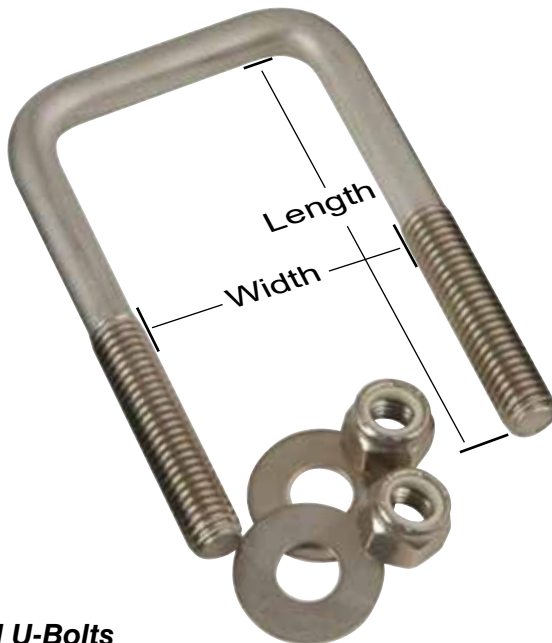
14220



U-Bolts

Zinc Plated U-Bolts

Model	Form	Dia/Thread	Width	Length
15251	Square	7/16"-14	2-1/8"	4"
15252	Square	7/16"-14	3-1/8"	3"
15253	Square	7/16"-4	3-1/8"	4"
15254	Square	7/16"-4	4-1/8"	3"
10961	Washer	7/16"	-	-
10811	Nylon Lock Nut	7/16"-4	-	-
15274	Square	1/2"-13	3-1/8"	4-1/4"
10963Z	Washer	1/2"	-	-
10811	Nylon Lock Nut	1/2"-13	-	-



Stainless Steel U-Bolts

Note about stainless threads: Always apply a light coating of grease to stainless threads prior to assembly to reduce the risk of nut seizure.

Model	Form	Dia/Thread	Width	Length
15501	Square	7/16"-14	2-1/8"	4"
15502	Square	7/16"-14	3-1/8"	3"
15503	Square	7/16"-14	3-1/8"	4"
15504	Square	7/16"-14	4-1/8"	3"
10890	Washer	7/16"	-	-
10870	Nylon Lock Nut	7/16"-14	-	-

Galvanized U-Bolts

Model	Form	Dia/Thread	Width	Length
15285G	Round	3/8"-16	1-3/4"	4-13/16"
15288G	Square	3/8"-16	1-5/8"	3-9/16"
10970G	Lock Washer	3/8"	-	-
10830G	Nut	3/8"-16	-	-
15281G	Square	7/16"-14	1-9/16"	3-9/16"
10961G	Lock Washer	7/16"	-	-
10831G	Nut	7/16"-14	-	-
15282G	Square	1/2"-13	1-9/16"	4-1/16"
15283G	Square	1/2"-13	3-1/16"	3-13/16"
15284G	Square	1/2"-13	2-1/16"	4-13/16"
15286G	Round	1/2"-13	2-3/8"	5-3/8"
15287G	Round	1/2"-13	3-1/16"	6-11/16"
15290G	Square	1/2"-13	2-1/16"	5-1/2"
10963G	Lock Washer	1/2"	-	-
10832G	Nut	1/2"-13	-	-



Axle U-Bolts

Model	Finish	Form	Dia/Thread	U-Bolt Center	Leg
21008ZY	Yellow Zinc	Round	3/8"-16	2-1/4"	4"
21000ZY	Yellow Zinc	Round	1/2"-20	3-5/8"	7"
21009ZY	Yellow Zinc	Round	1/2"-20	2-15/16"	5-1/8"
22003ZY	Yellow Zinc	Square	3/8"-16	2"	3-3/8"
22017ZY	Yellow Zinc	Square	1/2"-20	2-5/8"	4-1/2"
21002	Plain Steel	Round	1/2"-20	2-5/16"	4-3/8"
2104	Plain Steel	Round	1/2"-20	3-5/8"	6-1/2"
21009	Plain Steel	Round	1/2"-20	2-15/16"	5-1/2"
21010	Plain Steel	Round	3/8"-16	2-1/8"	4-3/8"
21011	Plain Steel	Round	1/2"-20	3-1/2"	7-1/8"
21012	Plain Steel	Round	1/2"-20	3-9/16"	5-3/4"
21013	Plain Steel	Round	5/8"-11	5-3/4"	10-1/2"
21014	Plain Steel	Round	9/16"-18	3-5/8"	7-1/4"
22024	Plain Steel	Square	9/16"-18	3-5/8"	5-3/4"

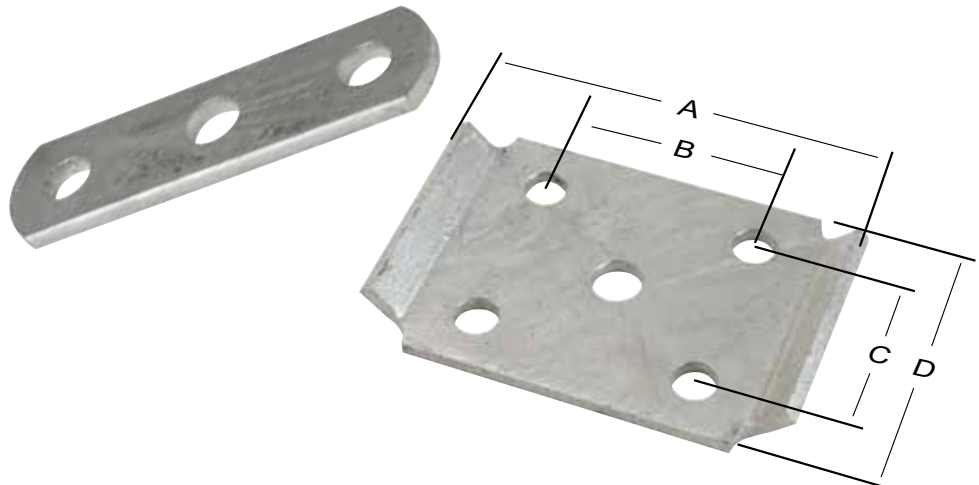


Axle Tie Plates

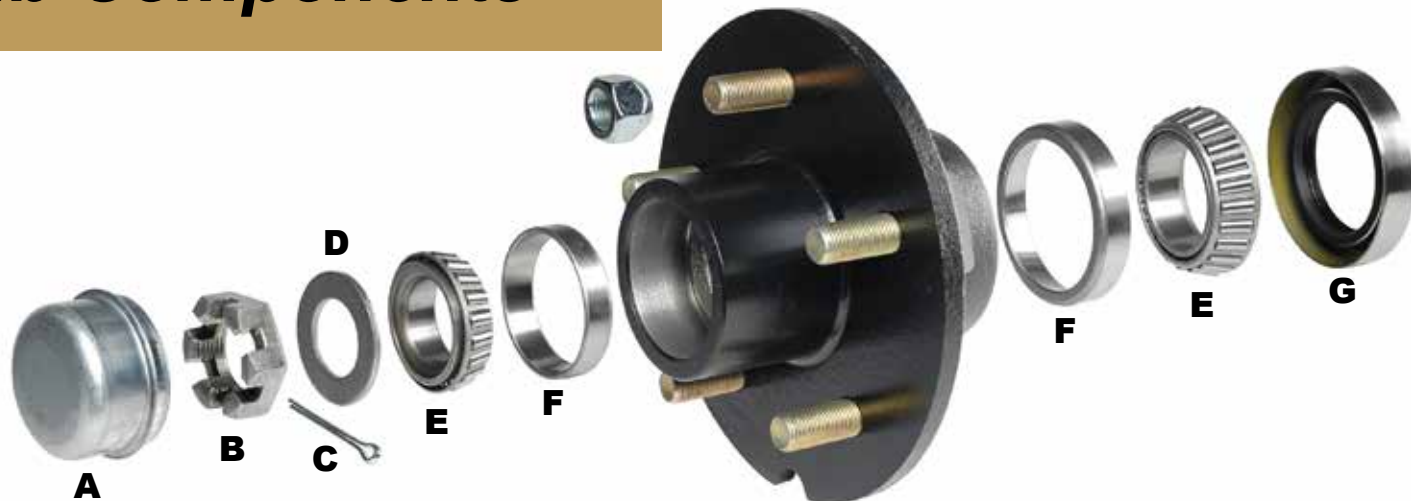
Model	Description	Finish	Material	A	U-Bolt Center B	C	D	U-Bolt	Hold Dia
20001G	Formed	Galvanized	7/32"	5-7/8"	2-15/16"	2-5/16"	3-3/4"	1/2"	9/16"
20003G	Formed	Galvanized	1/4"	5-7/8"	3-5/8"	2-1/4"	3-3/4"	1/2"	9/16"
20047	Flat	Plain	1/4"	4"	2-3/4"	2-3/4"	4"	7/16"	1/2"
20015	Flat	Plain	1/4"	3-1/2"	2-1/4"	2-1/4"	3-1/2"	3/8"	7/16"
20015G	Flat	Galvanized	1/4"	3-1/2"	2-1/4"	2-1/4"	3-1/2"	3/8"	7/16"
20022	Flat	Plain	3/16"	3-1/2"	2-1/4"	2"	3"	3/8"	7/16"
20022G	Flat	Galvanized	3/16"	3-1/2"	2-1/4"	2"	3"	3/8"	7/16"
20023	Flat	Plain	1/4"	4"	2-5/8"	2-3/8"	3-7/8"	1/2"	9/16"
20023G	Flat	Galvanized	1/4"	4"	2-5/8"	2-3/8"	3-7/8"	1/2"	9/16"
20038	Flat	Plain	1/4"	3-1/2"	2-1/4"	2"	3"	1/2"	9/16"
20038G	Flat	Galvanized	1/4"	3-1/2"	2-1/4"	2"	3"	1/2"	9/16"
20048	Flat	Plain	1/4"	4"	3-5/8"	2-1/2"	5"	1/2"	9/16"
20044G	Flat	Galvanized	1/4"	5"	2-3/4"	2-3/8"	3-3/4"	1/2"	9/16" x 13/16" slots
20024	3 Hole Strap	Plain	1/4"	5"	3-9/16"	-	1-1/2"	3/8"	7/16"
20024G	3 Hole Strap	Galvanized	1/4"	5"	3-9/16"	-	1-1/2"	3/8"	7/16"

Nuts & Lock Washers

Model	Description	Dia/Thread
10844	Zinc Nut	3/8"-16
10842	Zinc Nut	1/2"-20
10852Z	Zinc Nut	9/16"-18
10853Z	Zinc Nut	5/8"-11
10970	Zinc Lock Washer	3/8"
10972	Zinc Lock Washer	1/2"
10974Z	Zinc Lock Washer	9/16"
10973Z	Zinc Lock Washer	5/8"



Hub Components



Dust Cap (A)

Model	Description
16200	1.98 Hub ID

Spindle Nut (B)

Model	Description
11065	1"-14

Spindle Cotter Pin (C)

Model
11075Z

Spindle Washer (D)

Model
11070



Wheel Bolts & Wheel Nuts

The most commonly used wheel mounting hardware.

Model	Finish	Desc	Size
11050	Zinc	Wheel Nut	7/16"-20
11051	Zinc	Wheel Nut	2/2"-20
11060	Zinc	Wheel Bolt	1/2"-20 x 1-5/8"
16720	Chrome	Acorn Nut	1/2"-20

Races/ Cups (F)

Model	Number	Spindle OD
16151	LM11910	3/4"
16150	L44610	1"
16150	L44610	1-1/16"
16152	LM67010	1-1/4"
16153	L68111	1-3/8"

Roller Cages (E)

Model	Number	Spindle OD
16151	LM11910	3/4"
16150	L44610	1"
16150	L44610	1-1/16"
16152	LM67010	1-1/4"
16153	L68111	1-3/8"

Grease Seals (G)

Featuring double seal lips and gripper springs

Model	Number	Spindle OD	Seal Land OD	Hub ID
16305	10174VB	3/4"	1.000"	1.781"
16303	12192TB	1"	1.250"	1.979"
16306	12192TB	1-1/16"	1.250"	1.979"
16306	15234VB	1-1/4"	1.500"	2.328"
16302	17125TB	1-1/16" to 1-3/8"	1.719"	2.561"

Hub Kits

Model	Stud / Tapped	Spindle Diameter, Shape, Grease Seal ID	# Studs x Bolt Circle Diameter	Load Capacity
13000-1	T	1", Straight, 1.250"	4 x 4"	1250
13003-3	S	1-1/16", Straight, 1.500"	4 x 4"	1350
13003-1	S	1", Straight, 1.250"	4 x 4"	1250
13025-1	S	1", Straight, 1.250"	5 x 4-1/2"	1250
13050-1	S	1-1/16", Straight, 1.500"	5 x 4-1/2"	1350
13075-1	S	1-3/8" Tapered to 1-1/16", 1.719"	5 x 4-1/2"	1750

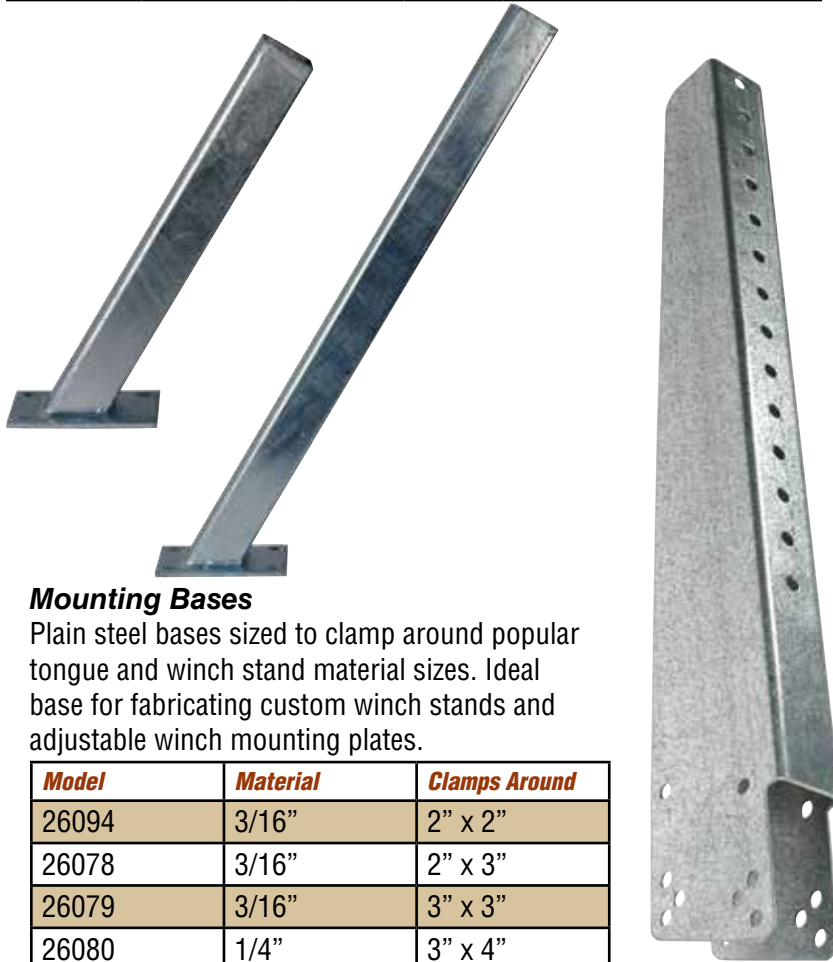
Bearing Kits

Model	Spindle Type	Spindle Dia	Outer Race	Outer Cup	Outer Hub ID	Inner Race	Inner Cup	Inner Hub ID
27110	Straight	3/4"	LM11949	LM11910	1.78"	LM11949	LM11910	1.78"
27111	Straight	1"	LM44643	LM44610	1.98"	LM44643	LM44610	1.98"
27112	Straight	1-1/16"	LM44649	LM44610	1.98"	LM44649	LM44610	1.98"
27113	Straight	1-1/4"	LM67048	LM67010	2.32"	LM67048	LM67010	2.32"
27115	Tapered	1-1/16" to 1-3/8"	LM44649	LM44610	1.98"	LM68149	LM68111	2.56"



Welded Winch Stand Assemblies

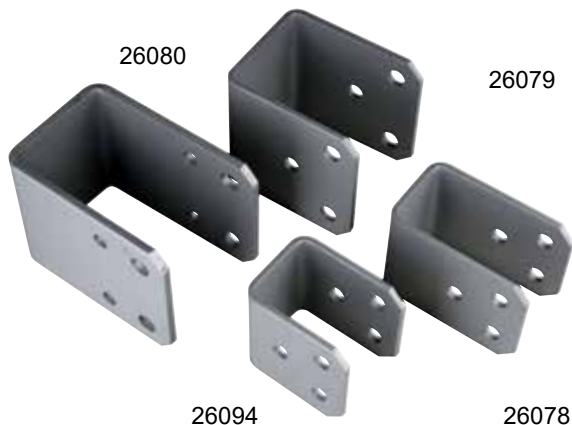
Model	Finish	Height	Overall Tongue	Fits Description
31802G	Galvanized	18"	2"-3"	3 piece welded asy
31812G	Galvanized	24"	2"-3"	2 piece welded asy
31801G	Galvanized	9-1/2"		Bow Stop Brkt 3" Roller
31881G	Galvanized	13-3/4"		Bow Stop Brkt 3" Roller



Mounting Bases

Plain steel bases sized to clamp around popular tongue and winch stand material sizes. Ideal base for fabricating custom winch stands and adjustable winch mounting plates.

Model	Material	Clamps Around
26094	3/16"	2" x 2"
26078	3/16"	2" x 3"
26079	3/16"	3" x 3"
26080	1/4"	3" x 4"



Winch Stands

Winch Stands

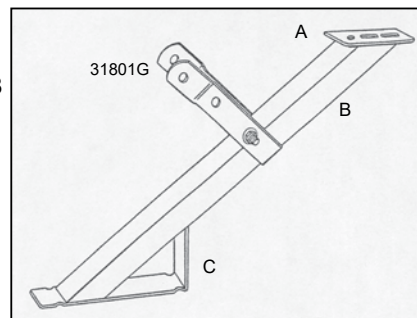
Model	Finish	Material	Overall Height	Fits Tongue	Number of Holes
31001	Plain	12 ga	24"	2"	10
31001PG	Pre-Galv	12 ga	24"	2"	10
31011	Plain	12 ga	30"	2"	14
31016PG	Pre-Galv	12 ga	18"	2"	10
31014PG	Pre-Galv	12 ga	24"	2"	10
31013PG	Pre-Galv	12 ga	30"	2"	14
31018	Plain	12 ga	30"	2"	14
31031	Plain	12 ga	24"	2-1/2"	10
31041	Plain	12 ga	24"	3"	10
31051	Plain	12 ga	30"	2-1/2"	14
31061	Plain	12 ga	30"	3"	14
31064PG	Plain	12 ga	30"	3"	14

Winch Stand Bow Roller Brackets

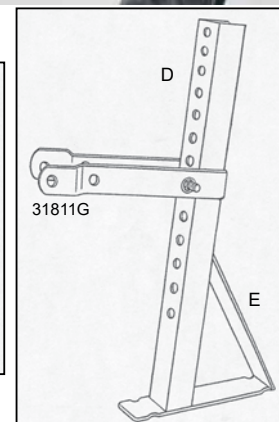
Model	Finish	Material	Width	Length
31002	Plain	11 ga	4"	9-7/8"
31002G	Galvanized	11 ga	4"	9-7/8"
31005	Plain	11 ga	4"	13-3/16"
31005G	Galvanized	11 ga	4"	13-3/16"
31005PG	Pre-Galv	11 ga	4"	13-3/16"



31005PG mounted around a winch



31802G



31812G

Welded Winch Stand Component Parts

Model	Finish	Description	Letter
31803	Plain	Winch Mounting Plate	A
31804	Plain	Post Winch Stand	B
31805	Plain	Winch Post Support	C
31813	Plain	Post Winch Stand	D
31814	Plain	Winch Post Support	E

Round Fenders

Plain Steel Single Axle

Model	Material	Width	Length	Height	Tire
17717	16 ga	7"	16-1/4"	3-5/8"	8"
17719	16 ga	7"	20"	5-5/8"	8"
17700	16 ga	7"	20"	6"	8"
17746	16 ga	7"	20-12"	5-3/4"	8"
17720	16 ga	7"	22-1/2"	8-1/4"	12"
17701	16 ga	7"	23-1/2"	6-1/2"	12"
17744	16 ga	7"	23-1/2"	7-1/2"	12"
17721	16 ga	7"	25-3/4"	10-5/8"	13"
17741	16 ga	7"	27-1/2"	8-1/2"	13"
17833	16 ga	8"	23-1/2"	7-1/2"	12"
17842	16 ga	8"	25-1/2"	7-3/4"	12"
17914	16 ga	9"	27-3/8"	11"	13"
17920	16 ga	9"	28-1/2"	13"	14"
17900	16 ga	9"	31-1/2"	13"	14"
17917	16 ga	9"	32"	16"	15"
17100	16 ga	10"	32"	16"	14"
17105	16 ga	10"	31-1/2"	13"	14"

Plain Steel Tandem Axle

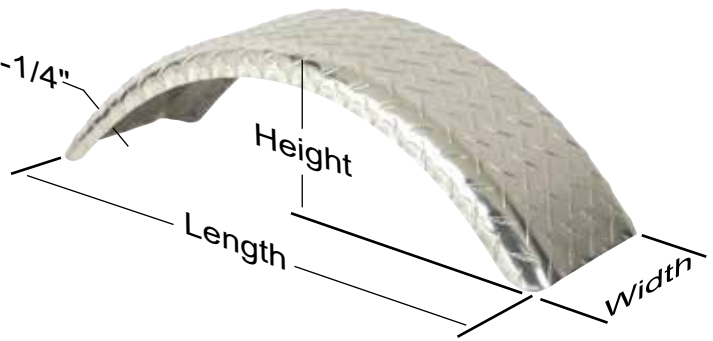
Model	Material	Width	Length	Height	Tire
17304	16 ga	10"	72"	13"	15"
17316	16 ga	10"	72"	19"	16"

Pre-Galvanized Steel Single Axle

Model	Material	Width	Length	Height	Tire
17700G	16 ga	7"	20"	6"	8"
17701G	16 ga	7"	23-1/2"	6-1/2"	12"
17800G	16 ga	8"	27-3/8"	11"	13"
17900G	16 ga	9"	31-1/2"	13"	14" to 15"
17937G	16 ga	9"	32"	16"	15"

Aluminum Tread Bright Single Axle

Model	Material	Width	Length	Height	Tire
17700ATB	.100	7"	20"	6"	8"
17701ATB	.100	7"	23-1/2"	6-1/2"	12"
17800ATB	.100	8"	27-3/8"	11"	12" to 13"
17803ATB	.100	8"	28-1/2"	14-1/4"	13"
17805ATB	.100	8"	32"	16"	15"
17960ATB	.100	9"	28"	16"	13"
17964ATB	.100	9"	31"	15"	14"
17970ATB	.100	9"	31-1/2"	15"	14"
17100ATB	.100	10"	32"	16"	14"
17111ATB	.100	10"	30-3/4"	15-1/8"	15"



We manufacture custom round fenders with custom mounting hole patterns. Minimum order quantities apply. Contact us for a quote!

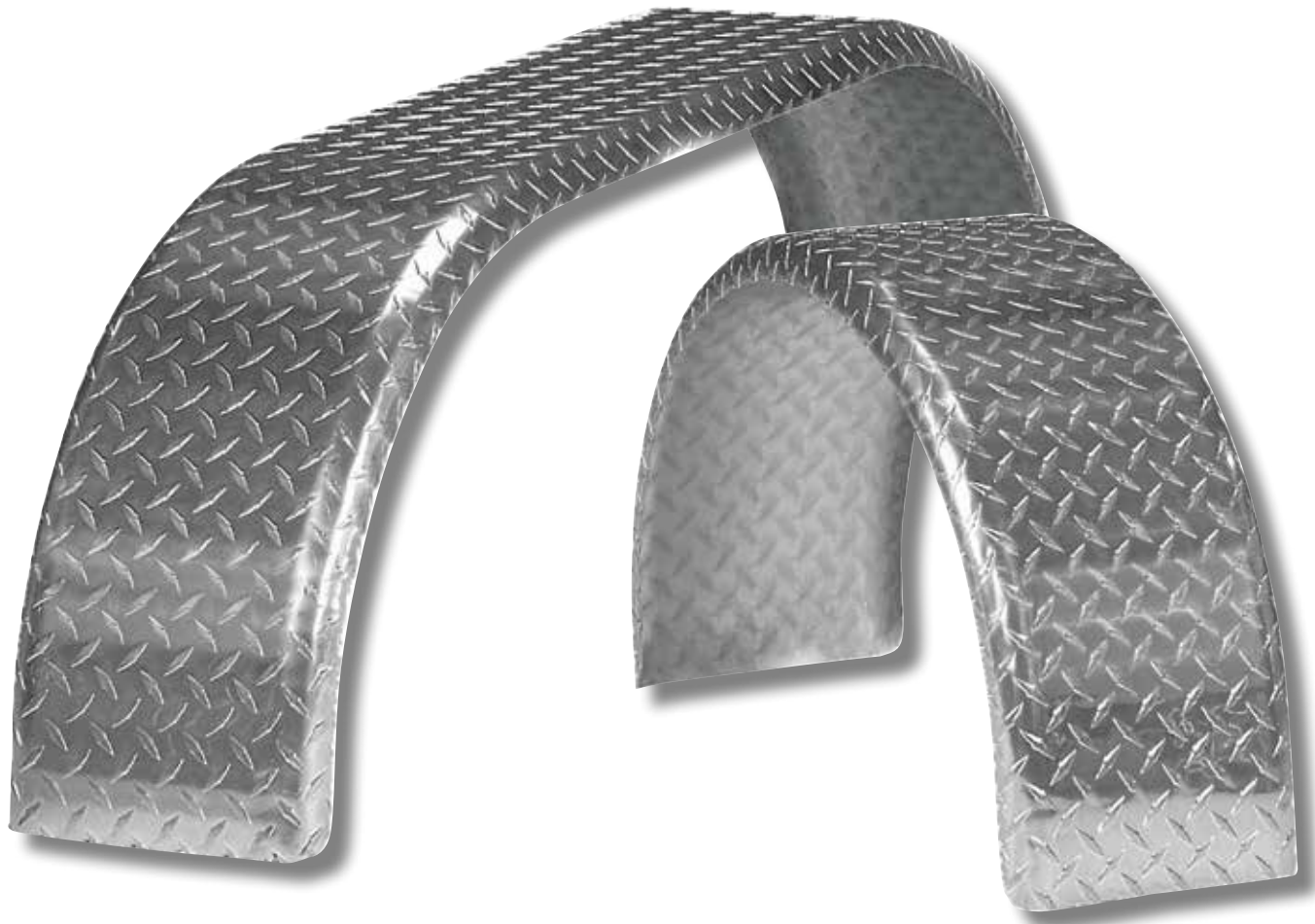


Aluminum Tread Bright Tandem Axle

Model	Material	Width	Length	Height	Tire
17220ATB	.100	9"	62"	13-1/2"	13" to 14"
17224ATB	.100	9"	63"	15"	15"
17313ATB	.100	10"	62"	13-1/2"	13" to 14"
17300ATB	.100	10"	66"	18"	14"
17312ATB	.100	10"	68"	17"	15"

Aluminum Tread Bright Tri Axle

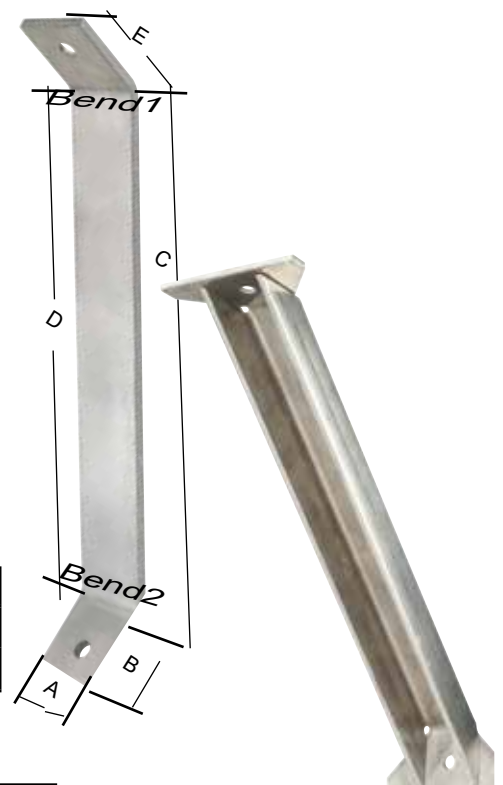
Model	Material	Width	Length	Height	Tire
17450ATB	.100	9"	108"	18"	14" to 15"
17403ATB	.100	10"	102"	18"	14" to 15"



Fender Stiffeners

Aluminum

Model	Material	A	B	C	D	E	Hole	Bend 1	Bend 2
26235	1/4"	2"	1-1/4"	8-1/2"	11-5/16"	1-1/2"	7/16"	30°	15°
26237	1/4"	2"	1-5/8"	9-1/8"	12-1/4"	1-1/2"	7/16"	30°	15°



Tandem Fender Support Brackets

Aluminum

Model	Material	A	B	C	D	E	Hole	Bend 1	Bend 2
26236	1/4"	2"	2"	11-3/4"	15"	2"	7/16"	45°	45°
26238	1/4"	2"	2"	13-7/8"	17"	2"	7/16"	45°	45°
26239	1/4"	2"	1-11/16"	4-5/8"	7-3/8"	1-11/16"	7/16"	45°	45°

Square Back Fenders

Square Back Fenders

Square back fenders feature a sharp 90° bend on the back side that allows the fender to mount flush against the trailer. They feature the same nicely rounded front side radius as standard round fenders.

Plain Steel Single Axle

Model	Material	Width	Length	Height	Tire
20700	16 ga	7"	22-1/2"	8-1/4"	12"
20800	16 ga	8"	28"	10"	13"
20901	16 ga	9"	31"	13-1/2"	13"
20902	16 ga	9"	32"	15"	14" to 15"
20903	16 ga	9"	29-1/2"	11-3/4"	13"

Plain Steel Tandem Axle

Model	Material	Width	Length	Height	Tire
21900	16 ga	9"	66"	19-1/2"	14"
21901	16 ga	9"	72"	20-1/2"	15"
21902	16 ga	9"	72"	18"	15"

Plain Steel Tandem Axle (with Valance)

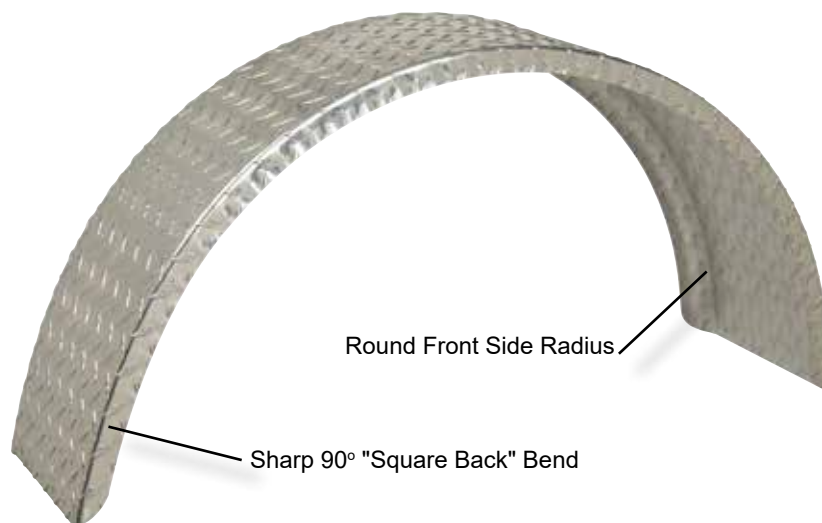
Model	Material	Width	Length	Height	Tire
17217	16 ga	9"	72"	20-1/2"	14"
17309	16 ga	10-3/4"	72"	20-1/2"	16"

Aluminum Tread Bright Single Axle

Model	Material	Width	Length	Height	Tire
20800ATB	.100	8"	28"	10"	13"
20903ATB	.100	9"	29-1/2"	11-3/4"	13"
20900ATB	.100	9"	31-1/2"	15"	15"
20902ATB	.100	9"	32"	15"	15"

Aluminum Tread Bright Tandem Axle

Model	Material	Width	Length	Height	Tire
21100ATB	.100	10"	68"	16"	15"
21101ATB	.100	10"	68"	16"	15"



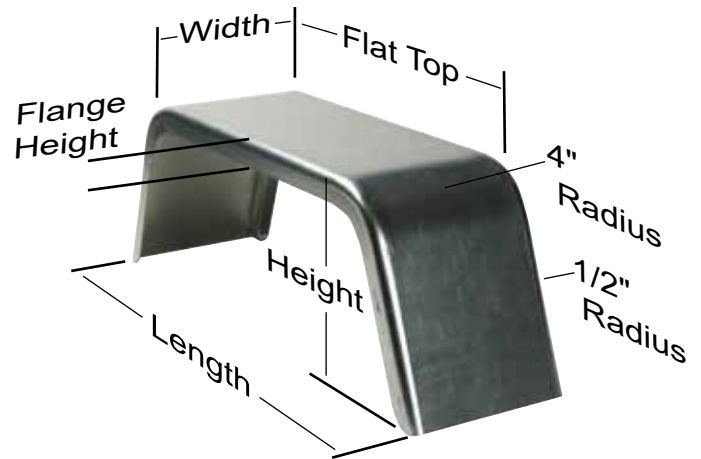
We manufacture custom square back round fenders and jeep style fenders with custom mounting hole patterns. Minimum order quantities apply. Contact us for a quote!



Jeep Style Fenders

Plain Steel 16 ga Single Axle

Model	Width	Length	Height	Flat Top	Flange	Tire
18000	8-1/2"	23-3/4"	7-3/8"	18-3/8"	1-1/4"	8" to 12"
18002	8-1/2"	32-1/2"	13-1/2"	22-3/4"	1-1/4"	13" to 15"
18001	10"	23-3/4"	7-3/8"	18-3/8"	1"	8" to 12"
18003	10"	32-5/8"	13-1/2"	22-3/4"	1"	13" to 15"
18079	10"	36"	19-1/2"	21-3/4"	1"	13" to 15"



Plain Steel 16 ga Tandem Axle

Model	Width	Length	Height	Flat Top	Flange	Tire
18004	8-1/2"	23-3/4"	7-3/8"	18-3/8"	1-1/4"	8" to 12"
18005	10"	68"	13-1/4"	58-3/8"	1"	14"
18041	10"	36"	19-1/4"	22"	1"	13" to 15"

Aluminum Tread Bright Single Axle

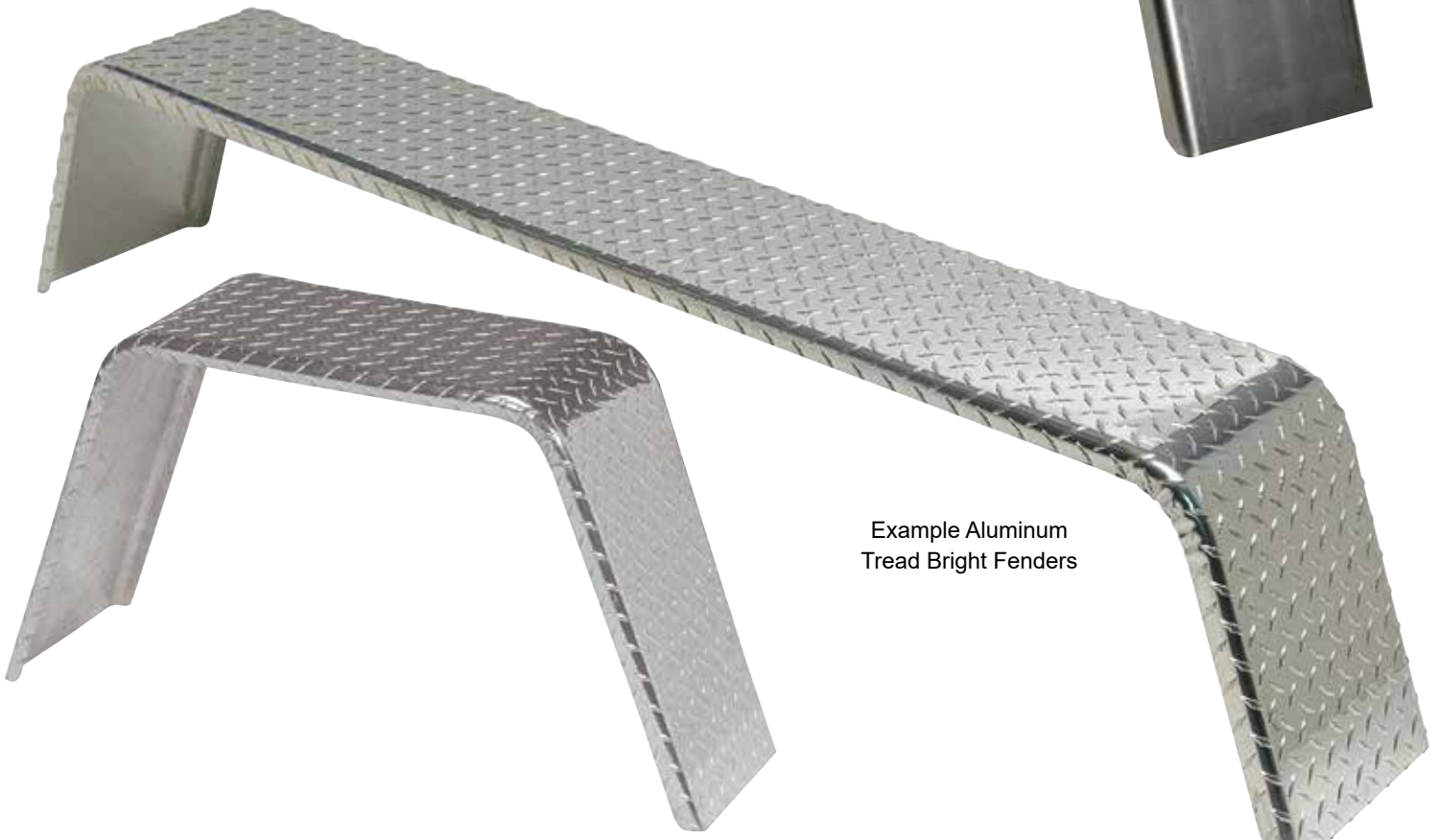
Model	Width	Length	Height	Flat Top	Flange	Tire
18000ATB	8-1/2"	23-3/4"	7-3/8"	18-3/8"	1-1/4"	8" to 12"
18002ATB	8-1/2"	32-1/2"	13-1/2"	22-3/4"	1-1/4"	13" to 15"
18041ATB	10"	36"	19-1/4"	22"	1"	13" to 15"

Aluminum Tread Bright Tandem Axle

Model	Width	Length	Height	Flat Top	Flange	Tire
18005ATB	10"	68"	13-1/4"	58-3/8"	1"	14" m



Example Steel Plain Fender



Example Aluminum Tread Bright Fenders

Plastic Fenders

Plastic Step Fenders

Model	Color	Material	Width	Length	Height	Tire
19502	Grey	Polypropylene	9"	37-3/8"	9-3/8"	12"
19503	Black	Polypropylene	10"	40-3/16"	10-3/8"	13"
19504	Black	Polypropylene	11-1/4"	43-1/8"	12-1/4"	14"

Plastic Round Fenders

Model	Color	Material	Skirt	Width	Length	Height	Tire	Mounting Holes
19500	Grey	Polypropylene	4-1/2" Skirt	7"	20-5/8"	6"	8", 10", 12"	2-1/2" Centers
19501	Grey	Polypropylene	Without Skirt	7"	20-5/8"	6"	8", 10", 12"	2-1/2" Centers



Bolt-on Fender Mounting Brackets for Round Plastic Fenders

Easy to use fender mounting brackets are suitable for many applications with no welding required. Brackets are designed to mount to the frame and fender using 3/8" bolts, washers and nuts. Two brackets per pack. Hardware not included.

Model	Finish	MATL	Height	Width	Fender Width	Tire	Bolt Centers	Fits Fenders
26065PG	Pre-Galv	1/8"	2-1/2"	6"	7"	8", 10", 12"	2-1/2"	19500, 19501



Fender Mounting

Fender Step Pads

Model	Description	Finish	Material	Height	Width	Length	Hand
26212G	Bolt-on	Galvanized	12 ga	1-3/16"	3"	15-1/4"	LH/RH
26204	Weld-on	Plain	12 ga	1-5/16"	2"	5-1/2"	LH/RH
19011	Weld-on	Plain	11 ga	1-3/8"	3"	7"	LF/RR
19012	Weld-on	Plain	11 ga	1-3/8"	3"	7"	RF/LR
26225LH	Weld-on	Plain	11 ga	1-3/4"	3-3/8"	8-1/2"	LR/RF
26225RH	Weld-on	Plain	11 ga	1-3/4"	3-3/8"	8-1/2"	RR/LF
26226LH	Weld-on	Plain	11 ga	1-3/4"	3-3/8"	10"	LR/RF
26226RH	Weld-on	Plain	11 ga	1-3/4"	3-3/8"	10"	RR/LF
26227LH	Weld-on	Plain	11 ga	1-3/4"	3-3/8"	12"	LR/RF
26227RH	Weld-on	Plain	11 ga	1-3/4"	3-3/8"	12"	RR/LF

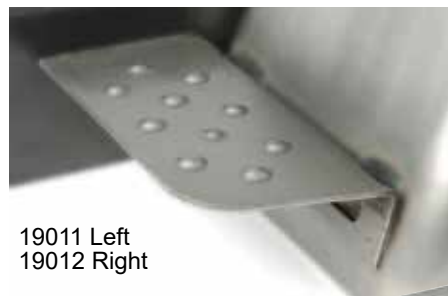


26212G

Fender Mounting Brackets

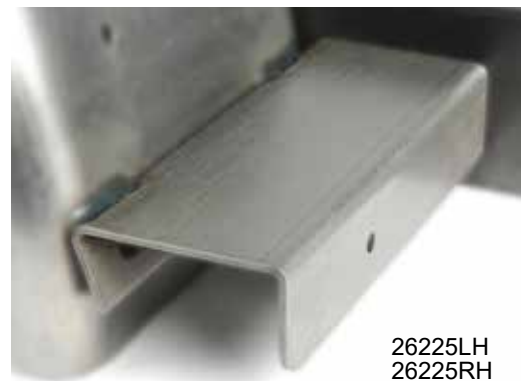
Mount to frame using 3/8" bolts, washers and nuts. Mount fender to bracket using 3/8" carriage head bolts. Use two brackets per fender.

Model	Finish	Material	Bracket Height	Bracket Width	Fender Width	Tire
26061G	Galvanized	3/16"	5-1/4"	6"	7"	8" or 12"
26098G	Galvanized	1/4"	8-1/4"	6-1/2"	8" or 9"	13", 14", or 15"
26206G	Galvanized	1/4"	8-1/4"	9-7/8"	10"	14" or 15"



19011 Left
19012 Right

19057 Left
19058 Right



26225LH
26225RH

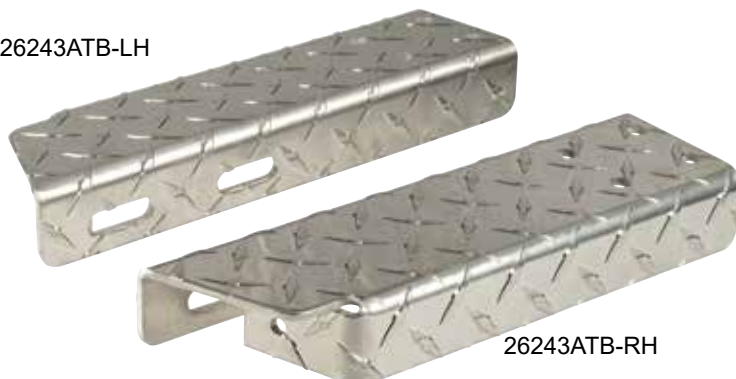


26204



19059

26243ATB-LH



26243ATB-RH

26261RH



26261LH

