02

TRUCK EQUIPMENT

GRAB HANDLES / STEPS

GRAB / PULL HANDLE

Safely hop in and out of your truck

- Mount anywhere on your truck where an extra handhold is needed
- Available in 1/2" dia. chrome plated steel or aluminum.

PART NO.	MATERIAL	SPECIFICATIONS L X DIA.	WEIGHT (LBS)
86101	Chrome	13" x 1/2"	1.0
86102	Aluminum	14" x 1/2"	0.5

FOLDING GRAB HANDLE

Fold out of the way when not in use.

- Sturdy construction with zinc plated or black powder paint finish
- Can be used as step or grab handle

Specifications:
Overall Length: 4.5"
Bolt Holes: 4" apart center to center
Overall width of base: 1-13/16"
Step: 2" Long x 4" Wide

86106
BLACK PAINTED
- Black e-coat finish
- Investment cast steel

Weight: 2.0 lbs

86103
ZINC PLATED
- Galvanized cast steel
- Step-up Safety Non Slip Tread Grab on Assist Handle

Weight: 2.0 lbs

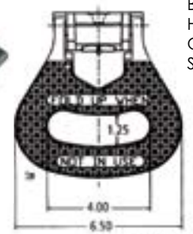
86105
FOLDING STEP

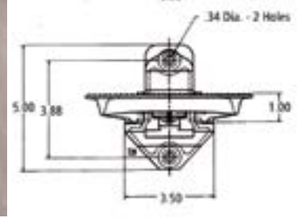
Fold out of the way when not in use.

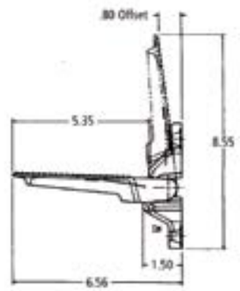
- Malleable iron with zinc plated finish
- Overall size: 6.5" width x 6.6" length
- Vertical static load of 500 lbs
- Serrated surface to prevent slipping
- Offset clearance when closed of 13/16"

Weight: 3.0 lbs

Specifications:
Folded Overall Length: 8.55"
Bolt Holes: 3.88" apart center to center
Holes size: 0.34 Dia. x 2 holes
Overall width of base: 1.50"
Step: 6.6" Long x 6.5" Wide x 1" Thick







DOOR PULL STRAP

DOOR PULL STRAP WITH 2 GROMMETS

- 2" Polyester webbing
- Designed for pulling overhead doors and side doors

Custom lengths are availabel upon requested

PART NO.	O/A LENGTH	WEIGHT (LBS)
DP18	18"	0.3
DP24	24"	0.4
DP36	36"	0.5
DP48	48"	0.6

CTS
REFER TO FEDERAL, STATE, PROVINCIAL, INDUSTRY OR LOCAL REGULATIONS FOR PROPER TIE DOWN METHODS.
IT IS THE OWNER'S AND USER'S RESPONSIBILITY TO DETERMINE SUITABILITY OF A PRODUCT FOR ANY PARTICULAR USE.

TRUCK EQUIPMENT

DETERMINE WHAT CLASS WEIGHT CARRYING (WC) RECEIVER HITCH YOU NEED

Trailer hitches come in a variety of shapes and sizes for various applications. Generally speaking, trailer hitches are classified either weight-carrying or weight-distributing. The type best for you depends entirely upon the tow vehicle and trailer size and weight. Weight-carrying (WC) type of hitch is used in applications where trailer weight is up to and including a maximum of 3,500 lbs., and where the weight and suspension of the tow vehicle can accommodate that load. The tongue weight (TW) is carried directly on the rear of the tow vehicle and on the hitch.

FOR YOUR TOW VEHICLE, TRAILER, & OTHER PARTS OF YOUR TOWING SYSTEM

Learn the capabilities and limitations of each part. GROSS TRAILER WEIGHT and TONGUE WEIGHT are two of the most important items to consider. THESE WEIGHTS MUST NEVER EXCEED THE LOWEST RATING of any part of your towing system.
GROSS TRAILER WEIGHT is the weight of the trailer plus all cargo.

HITCH BALLS

HITCH BALLS

- High-quality hitch balls for Class-I, II, III & IV loads.
- Strong, dependable cold forged steel.
- Chrome finish

PART NO.	BALL SIZE	SHANK DIAMETER	SHANK LENGTH	RATING (LBS)	WEIGHT (LBS)
84178	1-7/8"	1"	2"	2,000	2.5
84200	2"	1"	2"	5,000	3.0
84251	2-5/16"	1-1/4"	2-1/2"	10,000	4.5

HITCH BALLS COUPLERS

HITCH BALLS COUPLERS

- Heavy-duty safety latch is designed to prevent accidental uncoupling.
- Zinc-plated corrosion resistant finish.
- Coupler may be bolted or welded to trailer tongue.

84401

84402

84405

PART NO.	BALL SIZE	TONGUE WIDTH	RATING (LBS)	SAE CLASS	FINISH	WEIGHT (LBS)
84401	1-7/8"	2"	2,000	I	Zinc plated	2.5
84402	2"	3"	5,000	III	Zinc plated	4.5
84405	2-5/16"	A-Frame	10,000	IV	Zinc plated	8.0

HITCH RECEIVER PIN / SAFETY PIN

RECEIVER PIN KIT WITH R CLIP

R SHAPE CLIP ONLY

SAFETY PIN

PART NO.	DESCRIPTION	SIZE	FINISHHED	WEIGHT (LBS)
86110	Receiver pin kit	5/8" dia. x 3"	Zinc plated	0.58
86111	R shape clip	3" long	Zinc plated	0.04
12018	Safety pin	5/16" dia. x 3"	Yellow zinc plated	0.20

ALL STRAP ASSEMBLIES OR SYSTEMS ARE AS STRONG AS THEIR WEAKEST COMPONENT INCLUDING THE POINT OF ATTACHMENT.
NEVER EXCEED THE WORKING LOAD LIMIT (WLL). LOADS BEYOND ITS WLL CAN RESULT IN SERVERE PERSONAL INJURY OR DEATH.
CTS

ADJUSTABLE YOKE ENDS

ADJUSTABLE YOKE ENDS
- Adjustable yoke ends are typically assembled to the end of a rod, pipe, tube or cable linkage and are then attached via a clevis pin to a mounting point
- Yellow zinc plated.

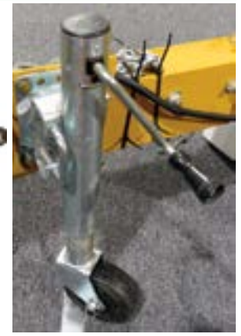
PART NO.	THREAD SIZE	SPECIFICATIONS L X DIA.
87001	1/4" - 28	2.0" x 7/16"
87002	5/16" - 24	2-1/4" x 1/2"
87003	3/8" - 24	2-1/2" x 5/8"

TRAILER JACKS

TJ1000
TRAILER JACK, 1,000 LBS
Trailer jack with side-mount, side-wind design and a heavy-duty swivel mechanism for ease of use. A pull-pin swivel release lets the jack operate in seconds.

- Grip handle offers a secure grasp
- 1/2" pull-pin swivel release lets the jack operate in seconds
- Swivels out of the way to reduce cranking time.
- Height Adjustment: 11-1/2" - 21-1/2"
- Width: 8-3/4"
- Fits up to 3" x 5" tongue frames
- 1:1 sidewind gear ratio provides fast operation
- 6" caster wheel is zinc plated for protection against corrosion

Weight: 14.0 lbs



5TH WHEEL PIN PULLER, 3-IN-1 TOOL

PART NO.	LENGTH	WEIGHT (LBS)
70908	28"	1.5
70909	36"	2.0

5TH WHEEL PIN PULLER, 3 IN 1 TOOL
- A 3-in-1 tool come with chrome plated steel for rugged performance.
- 5th wheel release hook, tandem pin puller and tire thumper
- 3/8" diameter rod with 1"Dia. x 5"W T-handle puller
- Available in 28" and 36" lengths.

Make your life easier! Sliding the fifth wheel just became easier with this puller.

FLAT-DECK LADDER

88020 - PORTABLE FLAT-DECK LADDER WITH BRACKET
Step away from hard landings
- A portable ladder is a better option, but a hard one to find.
- Flat-Deck portable ladder is specifically designed for flatbed trailers.
- It measures 38" long 18" wide, and hooks securely onto the rubrail.
- This ladder even comes with the bolt on bracket for you to install if you don't have rub rail.
- It's also come with a pocket to hold winch bar as hand hold when stepping down or up.
- Up to 400 lbs working load limit
- Steel material

Ladder Weight: 16.0 Lbs
Bracket Weight: 3.0 lbs

BOLT ON BRACKET INCLUDED WITH EACH LADDER

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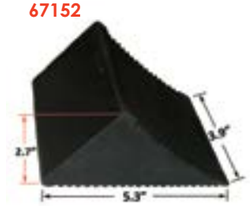
TRUCK EQUIPMENT

Safety & Accessories
Truck Equipment
Flatbed Accessories
Tiedown Straps
Utility Tiedowns
Auto Tiedowns
Interior Van Products
Slings
Rigging Hardware
Hardware
Webbing
General Information

WHEEL CHOCKS

WHEEL CHOCK
- Rubber wheel chocks feature a universal design that works with any tire.
- The durable rubber provides a positive grip on the pavement and will never dent or rust.
- The unique contour design resists tire slippage and chocks wheel tight.
- These virtually indestructible wedges include zinc coated steel reinforced eyes for some models.

67152



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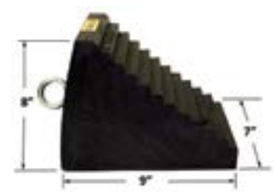

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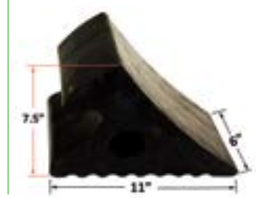


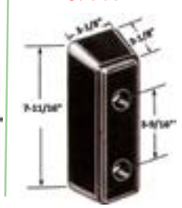
PART NO.	WIDTH	HEIGHT	LENGTH	WEIGHT (LBS)
67148	7"	8"	9"	11.0
67149	4"	6"	8"	4.84
67150	4-1/2"	7"	10-1/2"	6.60
67151	10"	6"	8"	8.80
67152	3.9"	2.7"	5.3"	0.88
67153	6"	7.5"	11"	10.50

DOCK BUMPERS

DOCK BUMPERS
- Rubber dock bumpers to prevent shock loads between truck and building.
- Rubber dock bumpers resist weather and abrasion
- Dock Bumpers have recessed bolt holes to prevent damage to the bolts.

67143

67144



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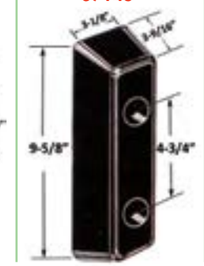

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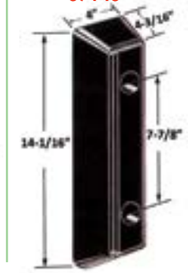

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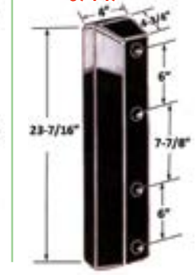

Rubber Bumpers
These pre-drilled bumpers are constructed of fiber reinforced rubber containing nylon and polyester for all weather conditions. Steel reinforcement rings are molded into each bumper for installation
•Uses 1/2" anchor bolts

PART NO.	WIDTH	DEPTH	HEIGHT	MEASUREMENT BETWEEN HOLES	HOLE DIA.	WEIGHT (LBS)
67143	3"	3-7/16"	4-3/4"	2-9/16"	1"	1.4
67144	3-1/8"	3-1/8"	7-11/16"	3-9/16"	1"	2.5
67145	3-1/8"	3-9/16"	9-5/8"	4-3/4"	1-1/4"	2.5
67146	4"	4-3/16"	14-1/16"	7-7/8"	1-1/4"	6.6
67147	4"	4-3/4"	23-7/16"	6"	1-1/4"	13.6

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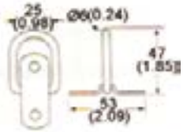
CTS

WELD-ON / BOLT-ON D RINGS WITH BRACKET

- These forged D-rings are designed to be welded in place.
- Ideal for the sides of equipment trailers.
- The ring and clip are plain steel for welding or bolt-on.
- Grade 8, 3/8" fastening hardware must be used with bolt-on bracket.

WELD-ON/BOLT-ON D RINGS

85001



LIGHT DUTY TIE DOWN D-RING WITH BOLT ON BRACKET

- 1/4"diameter x 1" D-Ring
- Capacity: 900 lbs.
- Safe Working Load Limit: 300 lbs
- Weight: 0.15 lbs

85002 85005 85008

BOLT-ON BOLT-ON WELD-ON

1/2" DIA. BOLT ON OR WELD ON D RING WITH CLIP

PART NO.	D DIAMETER	W X L I.D.	BREAKING STRENGTHS (LBS)	WORKING LOAD LIMIT(LBS)	WEIGHT (LBS)
85002	1/2"	2.25" x 2.5"	11,000	3,666	1.0
85005	1/2"	2.25" x 2.5"	11,000	3,666	1.1
85008	1/2"	2.25" x 2.5"	11,000	3,666	1.1
85008-U	1/2"	U CLIP ONLY	--	--	0.1

85003 85004

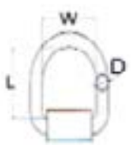
5/8" DIAMETER 3/4" DIAMETER

5/8" & 3/4" DIA. WELD-ON D RING WITH U CLIP

PART NO.	D DIAMETER	W X L I.D.	BREAKING STRENGTHS (LBS)	WORKING LOAD LIMIT (LBS)	WEIGHT (LBS)
85003	5/8"	3" x 3"	18,000	6,000	1.9
85004	3/4"	3" x 3"	26,500	8,833	2.7

85011 85006

1" DIAMETER 1" DIAMETER



1" DIA. WELD-ON D RING WITH U CLIP OR NO U CLIP

PART NO.	D DIAMETER	W X L I.D.	BREAKING STRENGTHS (LBS)	WORKING LOAD LIMIT (LBS)	WEIGHT (LBS)
85011	1"	3" x 3"	47,000	15,666	4.2
85006	1"	3" x 4"	47,000	15,666	4.7
85007	1"	3" x 4"	47,000	15,666	4.7
85009	1"	3" x 4"	47,000	15,666	4.7
85010	1"	U CLIP ONLY for 1" dia.	--	--	0.7

85007 85009 85010

BENT WITH U CLIP BENT NO U CLIP

U CLIP - FOR 1" DIA. D RING

A Tiedown system is only as strong as its weakest link. Webbing, Chain and securing hardware determine the minimum breaking strength rating of the tiedown system.
The mounting location must be at least capable of supporting 15% more than the breaking strength of the rated components.

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TRUCK EQUIPMENT

D RINGS ANCHORS

- D rings anchors are great for a variety of anchoring purposes:
- Truck beds
- Trailer decks
- Tow haulers

Choose the perfect D ring to provide a safe and secure anchor point on your truck, trailer or RV, for your auto tie-downs. We recommend that you always use a D ring as an anchor point for tiedowns. Choices of recessed D rings, surface mount and even rotating D ring, so you can find rings that are perfect for your truck, trailer and other vehicles.

HEAVY DUTY RECESSED ANCHORS

18070
RECESSED ANCHOR, HEAVY DUTY
B/S: 5,000 lbs (2,270 kgs)
Weight: 1.16 lbs

18073
WASHER, STEEL
- Use with 18070 recessed anchor

Weight: 0.3 lbs

18071
MOUNTED PLATE, STEEL
- Use with 18070 recessed anchor

Weight: 0.60 lbs

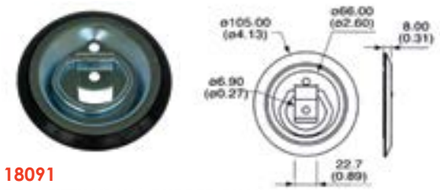
18072
ROTATING ANCHOR, HEAVY DUTY
B/S: 6,000 lbs (2,727 kgs)
Weight: 1.5 lbs

18074
WASHER, STEEL
- Use with 18072 rotating anchor

Weight: 0.3 lbs

LIGHT DUTY ANCHORS / PAN FITTINGS

18090
PAN FITTING W/-PLASTIC RING
B/S: 500 lbs (227 kgs)
Weight: 0.18 lbs



18091
PAN FITTING W/-RUBBER RING
B/S: 500 lbs (227 kgs)
Weight: 0.28 lbs

18081
PAN FITTING, LIGHT DUTY
B/S: 1,200 lbs (545 kgs)
Weight: 0.5 lbs

18080
RECESSED ANCHOR, LIGHT DUTY
B/S: 1,200 lbs (545 kgs)
Weight: 0.35 lbs

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CTS

FLOOR CHAIN TIE-DOWNS

12023 GRADE 70

G70 FLOOR CHAIN TIE-DOWN

- This tie-down welds to your trailer frame or carrier bed and sits flush to the floor until you need it.
- Then pull up on the cap to reveal 8" of 3/8" chain to use for a binder attachment.
- 3/8-in grade 70 transport chain for strength and durability.
- Welds to trailer cross member. It mounts flush with standard hard wood trailer deck to prevent interference during loading or unloading.

B/S: 18,000lbs (8,181 kgs)
Working Load Limit: 6,000 lbs (2,727 kgs)
Weight: 3.2 lbs.

SAFETY CHAIN WITH WLL. TAG (YELLOW ZINC PLATED) GRADE 70

3/8" SAFETY CHAIN WITH SLIP HOOK ONE END AND 2-1/2" COUPLE LINK OTHER END

PART NO.	SLIP HOOK (INCH)	CHAIN SIZE (INCH)	LENGTH (INCH)	WORKING LOAD LIMIT (LBS)	WEIGHT (LBS)
33238-36-S	3/8"	3/8"	36"	5,250	6.0
33238-72-S	3/8"	3/8"	72"	5,250	11.0

3/8" SAFETY CHAIN WITH 2-1/2" COUPLE LINK ON ONE END ONLY

PART NO.	SLIP HOOK (INCH)	CHAIN SIZE (INCH)	LENGTH (INCH)	WORKING LOAD LIMIT (LBS)	WEIGHT (LBS)
33238-36-C	3/8"	3/8"	36"	5,250	4.5
33238-72-C	3/8"	3/8"	72"	5,250	9.5

LIGHT DUTY, SAFETY CHAIN WITH CLEVIS SLIP HOOK ONE END WITH WLL. TAG

PART NO.	SLIP HOOK (INCH)	CHAIN SIZE (INCH)	LENGTH (INCH)	WORKING LOAD LIMIT (LBS)	WEIGHT (LBS)
70140-3-S	1/4"	1/4"	36"	2,750	2.9
70516-3-S	5/16"	5/16"	36"	4,300	3.7

Safety Chain

- For towing safety, remember to connect safety chains properly every time you tow.
- Cross chains under the coupler then attach securely to the tow vehicle so they can't bounce loose.
- Leave only enough slack to permit full turning. Too much slack may prevent chains from maintaining control if other connections separate.
- Use your Gross Trailer Weight (GTW) as a guide to determine the necessary chain strength.

**Custom Lengths are available upon request. Stamped "G70" every other link on the chain, "G70" on hook.

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