

BAL offers a variety of Stabilizing Jacks for your travel trailer, fifth wheel, or tent camper. The BAL C-Jack is designed to help improve your camping experience by maximizing stabilization and offering fine leveling capabilities.

C-Jack



US Pat. 7,249,754; CA Pat. 2,507,281



APPLICATION



19 inch



Model 23219 Boxed pair w/ handle
Model 23119 Single bulk jack*

22 inch



Model 23222 Boxed pair w/ handle
Model 23122 Single bulk jack*

25 inch



Model 23225 Boxed pair w/ handle
Model 23125 Single bulk jack*

28 inch



Model 23228 Boxed pair w/ handle
Model 23128 Single bulk jack*

31 inch



Model 23231 Boxed pair w/ handle
Model 23131 Single bulk jack*

All Models Include:

- Steadiness of a stabilizing jack with strength of a leveling jack
- Highly functional, low profile design is light weight with increased strength
- Integrated curved foot helps prevent slipping or sinking
- Quick & easy operation
- Automotive quality rust protection
- Mounting hardware included
- Made in the USA
- Standard Crank Handle (20036)



ACCESSORIES:



Model 23200
Foot Pads w/ Bolts
(Boxed pair)
6" square pads offer extra support on soft ground.



Model 23205
42" Connecting Channel
Connects two "C" Jacks together when no crossmember mount is available.

ADD-ONS:

23216 Lock Arm



Helps eliminate unwanted movement in your trailer by adding support from the jack's foot to the trailer frame.

24210 PowerPak



Enjoy the added convenience of push button operation with this simple add-on motor kit.

* Single jack, no box, no hardware.

Crank Handles

3/4" Drive

20036

- Standard 3/4 inch fixed drive socket
- Rust inhibitive zinc coating
- Black rubber hand grips
- Found in boxed sets of:
24028 Lo Pro Scissors Jack, 24002C Standard Scissors Jack, all "C" Jacks



20037

- Deluxe 3/4 inch swivel drive socket
- Rust inhibitive zinc coating
- Black rubber & plastic hand grips
- Found in boxed sets of:
24002D & 24003D Deluxe Scissors Jack



20032

- Chrome speed handle with fixed 3/4 inch drive socket
- Chrome spin hand grips for ease of operation
- Found in boxed sets of:
All "T" Style & Telescopic Stabilizing Jacks



Hook Style

24032

- Hook style "J" end for older generation Scissors Jacks
- Chrome spin hand grips for ease of operation



Slotted Drive

23031

- Speed Handle upgrade with Slotted end
- Automotive quality rust protection
- Black rubber & plastic hand grips
- Optional upgrade for:
23025 & 23026 Light Trailer Stabilizing Jacks
- Made in the USA



23033

- Standard handle with Slotted end
- Automotive quality rust protection
- Shaft reach: 14 inch
- Found in boxed sets of:
23025 & 23026 Light Trailer Stabilizing Jacks
- Made in the USA



STABILIZING JACKS

BAL[®]
RV PRODUCTS GROUP

Light Trailer Stabilizing Jack



US Pat. 5,501,428, 5,501,429, D364,259 & D364,260



APPLICATION



17 inch

1,000
STATIC LOAD
CAPACITY

Model 23025 Boxed pair w/ handle
Model 23005 Single bulk jack*

19 inch

1,000
STATIC LOAD
CAPACITY

Model 23026 Boxed pair w/ handle
Model 23007 Single bulk jack*

All Models Include:

- Offers increased stabilization for light weight trailers
- Super low profile storage
- Ideal replacement for non-crank, flip down corner stands
- Quick & easy operation
- Automotive quality rust protection
- Mounting hardware included
- Made in the USA
- Slotted Crank Handle (23033)



ACCESSORIES:



Model 23035
Foot Pads w/ Bolts
(Box of 4)

Round 6" diameter pads offer extra support on soft ground.

ADD-ONS:

23216 Lock Arm



Helps eliminate unwanted movement in your trailer by adding support from the jack's foot to the trailer frame.

Powered 'C'-Jack



APPLICATION



Model 21100005 Boxed pair, 25" with switches



- Dual 12v motor for independent jack operation
- Cross-frame mount with 25" leg length
- Two switches offer ease of side to side operation
- Push button for quick, quiet extension & retraction
- Retro-fits single switch, import OEM stabilizing systems
- MADE IN USA
- Superior E-Coat finish assures years of durability
- Low-profile, compact design allows for low weight but high strength function
- Integrated foot to minimize slipping or sinking

Watch



Video

Big Bad Foot Pad



APPLICATION



Model 29160

Universal fit Foot Pads are perfect for any trailer jack leg. Works on all types of manual and electric jacks. Easy installation with adjustable brackets.

- Extra Large 10 in square steel pads offers firm support in soft ground.
- Heavy duty, thick gauge steel with superior rust-inhibitive finish.
- Low Profile can mount permanently on jack. No need to remove for storage.
- Includes mounting brackets and hardware.



Tongue Jack



Scissors Jack



Single Leg Stabilizer

Lock-Arm



Whether you are an occasional camper (WEEKENDER) or an expert RVer (FULL-TIMER), BAL offers the right amount of Lock-Arm Stabilizing Bars for your RVing lifestyle. The addition of Lock-Arms to your trailer will improve the stability of your jacks without breaking the bank. Don't spend too much for a solid camping experience. Add Lock-Arms to your trailer and see the difference for yourself!

Model 23216 Boxed kit of two w/ hardware

Weekender



**TENT CAMPER, TRAVEL TRAILER,
OR 5TH WHEEL**

**BUY
1
BOX**



1 Box for Front **OR** Rear

APPLICATION



Full-Timer



TRAVEL TRAILER

**BUY
2
BOXES**



1 Box for Front



1 Box for Rear

- Assists in supporting jack leg to frame of trailer
- Creates more stable foundation while camping
- Simple, permanent mount only takes minutes to install
- Extends and retracts with operation of jack leg
- Use the same 3/4" crank handle to engage lock nut



5TH WHEEL

**BUY
3
BOXES**



2 Boxes for Front



1 Box for Rear

- Swivel frame bracket helps against binding on angle mounted jacks
- Automotive quality rust protection
- Made in the USA



Foot Mount



Swivel Mount



Lock-Arm Nut

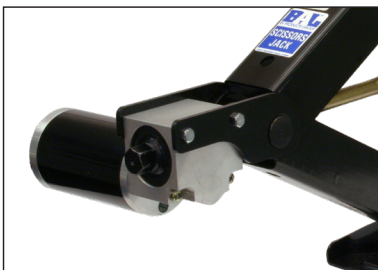
Watch



Video

PowerPak

US Pat. 8,052,125 & 7,328,884; CA Pat. 2,549,620



APPLICATION



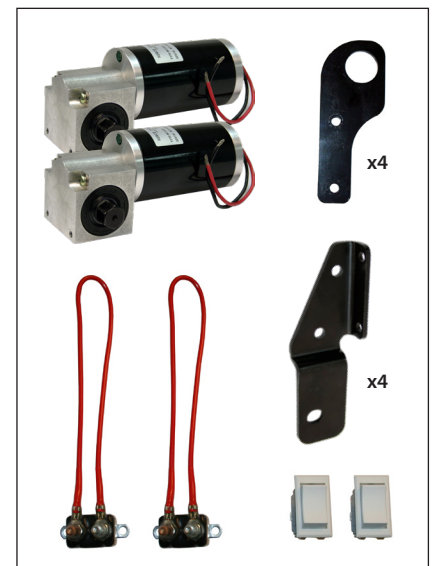
PowerPak

Model 24210 Boxed kit of two
Model 23110B Single replacement motor

- Works with all BAL Scissors Jacks & 'C' Jacks
- Quickly lower & raise your jacks with the push of a button
- Enjoy the convenience of power jacks with no bending over to hand crank
- Fast RPM with quiet 12 volt motor (2 per box)
- Easy to install to existing jacks
- Manual override for more lift capacity or for power failure
- Includes two sets of brackets for Scissors or 'C' Jacks
- Two rocker switches with circuit breakers per box
- Jacks not included
- Watch installation video here:



or visit www.norcoind.com/bal
and select "PowerPak" from the product list.



Items included in 24210 kit

SPECIALTY PRODUCTS

BAL[®]
RV PRODUCTS GROUP

Dump Caddy



US Pat. 8,469,049; CA Pat. 2,723,098



Model 28802 Boxed w/ hardware

The Dump Caddy makes an unsavory task a little more desirable. The Dump Caddy allows you to store your waste hose in an enclosed carrier on the frame rail away from your storage compartment eliminating a potential smelly and nasty mess. When you need to use your waste hose, the Dump Caddy swings into position and telescopes out into place for an easy setup. It offers 10 ft of extension tubes to support the hose and protect it from sun bake and damage. Once finished simply store back on the frame for a concealed, out of the way look.

- Innovative 2-in-1 product for convenient use
- Storage carrier to keep messy waste hose contained
- No need to squeeze into bumper or storage compartment
- Telescoping tubes support & protect hose while in use (10 ft extension)
- Easy installation for permanent frame mount for easy access
- Swivels on pivot bracket for 180 degree directional movement
- Hose can be easily replaced if needed
- Made in the USA



APPLICATION



Retract-A-Spare



Model 28240 Boxed w/ hardware



BAL introduces another innovative, space saving product: The Retract-A-Spare Tire Carrier. Allowing you to store your spare tire under your trailer and off the rear bumper, its universal, telescoping design offers mounting on almost all travel trailers, 5th wheels, and motorized RVs. In the unfortunate event that you need your spare tire, simply hand crank the spare to the ground utilizing its cable retraction system. Simple installation and easy operation.



- Telescopic design fits frame widths of 52" to 72"
- Mounts under frame rails for better location versatility
- Multiple cable spools spread cable out eliminating coil memorization
- E-Coated for superior rust-inhibitive finish
- Made in the USA with a Two-Year Limited Warranty
- Drilling through frame rail & carrier channel required
- Up to 100 lb. wheel and tire
- Mounting hardware included

APPLICATION



Hide-A-Spare



Model 28217 (B) 70" frame width, Recessed mount for trailers without underbelly enclosure

Model 28218 (B) 70" frame width, Underslung mount for trailers with enclosed underbelly



Rear bumper spare tire mounts are cumbersome and ugly and they make it difficult to install bike racks and cargo trays. Plus they add weight and length to your travel trailer. BAL now offers the 'Hide-A-Spare' Tire Storage System that allows you to mount the bulky tire beneath your trailer and out of the way. This system is very easy to mount and if you ever require access to the spare tire, simple to remove. With five models to fit most types of trailer frames, installation is quick and simple. Two plates mount the carrier to the frame and the knob and pin are removed to lower the 'Hide-a-Spare' to the ground. It then telescopes out for easier access to the spare tire. Made in the USA. Not retail boxed. Limited One-Year Warranty.

APPLICATION



Watch Video:



TONGUE JACKS



BAL's tongue jacks are used for lifting and lowering the tongue of a trailer when connecting or disconnecting it from the tow vehicle. It can also be used for leveling the trailer while camping. Made in America with quality components, you can be assured that your BAL jack will offer you years of dependability.

A-Frame Sidewind Jack



APPLICATION



1,000 lb Sidewind



Model 29015B Boxed w/ hardware
Model 29015 Single bulk jack

- Fits 1 7/8 in trailer A-Frame couplers (1 5/8 in lower leg)

2,000 lb Sidewind



Model 29025B Boxed w/ hardware
Model 29025 Single bulk jack

- Fits 2 1/4 in trailer A-Frame couplers (2 in lower leg)

Both Models Offer:

- Constructed of high strength tubing with performance bearings
- Precision molded, heat treated, copper alloyed metal gears & nuts
- Specially formulated lubricant provides increased protection against wear & corrosion
- Jack tubes coated with automotive quality rust protection
- Accessible gear housing for lubrication & service
- Heavy duty ABS rotating grip handle
- Made in the USA

A-Frame Topwind Jack



APPLICATION



1,000 lb. Topwind



Model 29020B Boxed w/ hardware
Model 29020 Single bulk jack

- Fits 1 7/8 in trailer A-Frame couplers (1 5/8 in lower leg)

2,000 lb. Topwind



Model 29030B Boxed w/ hardware
Model 29030 Single bulk jack

- Fits 2 1/4 in trailer A-Frame couplers (2 in lower leg)

5,000 lb. Topwind



Model 29033B Boxed w/ hardware
Model 29033 Single bulk jack

- Fits 2 1/4 in trailer A-Frame couplers (2 in lower leg)

All Models Offer:

- Constructed of high strength tubing with performance bearings
- Precision molded, heat treated, copper alloyed metal gears & nuts
- Specially formulated lubricant provides increased protection against wear & corrosion
- Jack tubes coated with superior automotive rust protection
- High strength ergonomic handle
- Made in the USA

Swivel Model Jack



APPLICATION



800 lb. Bolt-on



Model 29001 Boxed w/ hardware

- Universal bolt-on bracket kit sandwiches to trailer frame
- Rust inhibitive zinc finish
- Heavy duty ABS rotating grip handle

800 lb. Weld-on



Model 29005 Single bulk jack

- Standard OEM jack on former Coleman & Fleetwood folding trailers
- Jack tubes coated with automotive quality rust protection
- High strength ergonomic handle
- Optional weld-on frame mounting bracket (853137)

Both Models Offer:

- Heavy duty 6 in ABS caster wheel
- Swivels into position to help reduce cranking
- Horizontal storage when not in use
- Quick release, spring loaded swivel set handle
- Constructed of high strength tubing with performance bearings
- Precision molded, heat treated, copper alloyed metal gears & nuts
- Specially formulated lubricant provides increased protection against wear & corrosion
- Made in USA

ADD-ONS:

FOOT PADS

Keep your jack leg from sinking into soft ground & increase stability. All three models fit 2,000 lb size jack with 2 in I.D. leg using retaining pin. Foot pad measures 8 x 4 inches. Made in the USA.

29055B Tall Foot Pad
(adds 7" height)



29056B Short Foot Pad
(only 1/2" extra height)



29054
Extended Height
Foot Pad
(adds 15" height)



CASTER WHEELS

Manuever your trailer easier with our heavy duty 6 in swivel caster. Rated up to 1,000 lbs & secures to jack leg with retaining pin. Made in the USA.

29036B
Fits 1,000 lb (1-5/8" O.D.)

29041B
Fits 2,000 lb (2" O.D.)



TONGUE TWISTER

Help eliminate the frustration of aligning your trailer's coupler to your truck's hitch ball. Position your tongue jack leg on the Tongue Twister & ratchet it into position by turning the drive screw. Offers up to inches of movement.

28100 Tongue Twister



US Pat. 4,961,589

Tripod

US Pat. 5,474,330



BAL's King Pin Stabilizing Jacks are designed to offer a more firm and stable camping experience by supporting the king pin hitch on a fifth wheel travel trailer. Once the King Pin Stabilizing Jack is installed, you can tension the Jack against the hitch by tightening our patented foldable drive screw or tension ratchet. This tension helps prevent movement associated with the heavy overhang of a fifth wheel trailer.

Deluxe Tripod

Model 25035

- Foldable drive screw helps tension jack to trailer pin
- Includes three extension legs for extra height & support
- Height adjustment: 44" to 66"

Standard Tripod

Model 25033

- Foldable drive screw helps tension jack to trailer pin
- Economy model with three fixed legs
- Optional 25001 Extension Leg can be added
- Height adjustment: 44" to 50"

Gooseneck Tripod

Model 25037

- Foldable drive screw helps tension jack to trailer pin
- Works with add-on gooseneck conversion hitches
- Includes adapter to fit to gooseneck hitch
- Optional 25001 Extension Leg can be added
- Height adjustment: 34" to 38"

All Models Include:

- Offers full side-to-side as well as front-to-rear stability
- Sets up quickly and easy to operate
- Heavy duty construction yet lightweight & easy to store
- Large diameter base pads improve jack stability
- Heavy duty chain & hardware offers maximum adjustability

Bipod

US Pat. 5,474,330



Deluxe Bipod

Model 25030

- Offers full side-to-side stability
- Foldable drive screw helps tension jack to trailer pin
- Includes two extension legs for extra height & support
- Sets up quickly and easy to operate
- Heavy duty construction yet lightweight & easy to store
- Large diameter base pads improve jack stability
- Heavy duty chain & hardware offers maximum adjustability
- Height adjustment

APPLICATION



Model 25066

WEEKENDER



- Weekend / occasional camping
 - Light weight 15 lbs
 - Economically priced

Watch



Video

APPLICATION



TriPod

FASTJACK®



Patent Pending

- Independently adjustable legs using unique ratcheting legs
- Slips on trailer's pin box helping support the TriPod for easier setup
- Adjustable from 37" to 60"
- Ready to use out of the box, no assembly required
- Collapses to compact size for storage
- Large base pads for firm footing
- Lockable to trailer pin with included pad lock

Gooseneck Adapter

Model 25067

Optional adapter replicates gooseneck ball for use on 5th wheel to gooseneck conversions



Model 21100000

FULL-TIMER



- Fulltime / larger campers
- Hybrid Aluminum & Steel
 - Weighs only 23 lbs

Watch



Video

APPLICATION



WHEEL CHOCKS



BAL offers a complete line of wheel chocks to improve front-to-back trailer stability during use. Whether you have a single or tandem axle trailer, we have the right wheel chock for your needs. By helping prevent tire shift and improving stabilization, BAL's wheel chocks make your camping X-perience a pleasurable one.

Tandem Axle Chocks



Optional Pad Lock



X-Chock Tire Locking Chock

US Pat. 8,365,875; CA Pat. 2,644,634

Model 28010 Single boxed w/ handle
Model 28012 Double boxed w/ handle

- Provides added stabilization and prevents tire shifting
- Stabilize using the tires' natural movement
- Rust inhibitive zinc coating
- Lightweight and easy to store
- Easy setup with included ratchet wrench
- Lockable for added security with optional **28015** Pad Lock
- Fits the tire spacing from 1 3/8" to 10"
- Made in the USA



X-Chock Video

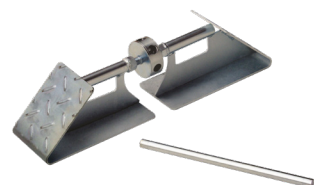


X-Tended Fit X-Chock

US Pat. 8,365,875; CA Pat. 2,644,634

Model 28014 Single boxed w/ handle
Model 28024 Double boxed w/ handle

- Same great features at the standard X-Chock
- Fits tire spacing from 10" to 17" (wide track axle spacing)
- Fits on Bullet, LaCrosse, PrimeTime, Passport, NorthTrail, WhiteHawk, etc.



US Pat. 6,425,465

Standard Tire Locking Chock

Model 28000A Single boxed

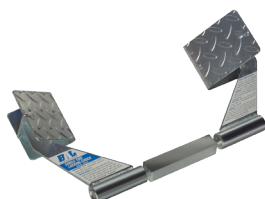
- Placed on ground and applies force between both tires
- Aids in trailer stability and prevents tire shifting
- Lightweight and easy to store
- Rust inhibitive zinc coating
- Extends from 15 1/4" to 23 1/8"



APPLICATION



Single Axle Chocks



APPLICATION



US Pat. 6,425,465

Single Tire Locking Chock

Model 28020 Single boxed

- Helps prevent single axle trailers from rolling & improves stability
- Sets around tire & adjusts by turning center square bar
- Lightweight and easy to store
- Rust inhibitive zinc coating



Light Trailer Tire Leveler

Model 28050 Single boxed w/ handle

- Designed to help level & stabilize lightweight, single axle trailers
- Eliminates the need for pulling on to blocks in most cases
- Easy to operate (elevating & lowering) using included ratchet wrench
- Heavy duty tubular steel construction
- Rust inhibitive power coat finish
- Distance between plates: Top - 20 1/2"; Bottom - 12"



APPLICATION



BAL continues to set the standard with high quality, innovative, American made scissors jacks for the RV industry. Our complete line of jacks offer leveling and stabilization capabilities for all types of travel trailers, fifth wheels, and tent campers. Our Classic Series are time tested and OEM approved while our new LoPro model is an economical, durable option. Trust in BAL for all of your Sta-BAL-ization Solutions.

LoPro Series

CA Pat. 2,723,099



LoPro SJ24



Model 24028 Boxed pair w/ handle

Model 24008 Single bulk jack*

- Extends up to 24 inches
- New low profile storage – 3 1/4 inches
- 5,000 pound static load capacity
- Stabilization & leveling capabilities
- Quick & easy operation
- Automotive quality rust protection
- Mounting hardware included
- Made in the USA
- Standard Crank Handle (20036)
- Used on travel trailers, 5th wheels, and tent campers



APPLICATION



Classic Series

US Pat. 6,375,161, 6,607,181 & 6,527,251



Deluxe - 24"



Model 24002D Boxed pair w/ handle

Model 24001 Boxed single

Model 24010 Single bulk jack*

- Extends from 4 to 24 inches
- 7,500 pound static load capacity

Deluxe - 30"



Model 24003D Boxed pair w/ handle

Model 24013 Single bulk jack*

- Extends from 4 to 30 inches
- 5,000 pound static load capacity

Both Models Include:

- Stabilization & leveling capabilities
- Faster, smoother operation
- Automotive quality rust protection
- Mounting hardware included
- Made in the USA
- Swivel Head Deluxe Crank Handle (20037)
- Used on travel trailers, 5th wheels, and tent campers



APPLICATION



ADD-ONS:

23216 Lock Arm



Helps eliminate unwanted movement in your trailer by adding support from the jack's foot to the trailer frame.

24210 PowerPak



Enjoy the added convenience of push button operation with this simple add-on motor kit.

* Single jack, no box, no hardware.



The leveling capabilities of your BAL Scissors Jack are maximized after it is extended past the half way point. The lift capacity increases allowing you to maximize the jack's leveling abilities. In the case of low ground clearance, this can be achieved by placing a block under the RV tire to gain additional height between your trailer frame and the ground.



This manual is provided courtesy of **RV Tech Cheat Sheet**



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We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



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