 BEFORE USING THIS DEVICE, READ THIS MANUAL COMPLETELY AND THOROUGHLY, UNDERSTAND ITS OPERATING PROCEDURES, SAFETY WARNINGS AND MAINTENANCE REQUIREMENTS.

It is the responsibility of the device owner to make sure all personnel read this manual prior to using the device. It is also the responsibility of the device owner to keep this manual intact and in a convenient location for all to see and read. If the manual or product labels are lost or not legible, contact NAPA for replacements. If the operator is not fluent in English, the product and safety instructions shall be read to and discussed with the operator in the operator’s native language by the purchaser/owner or his designee, making sure that the operator comprehends its contents.

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**SPECIFICATIONS**

**MODEL 791-5222 CAR DOLLY**
- Capacity: 1500 Lbs.
- Arm Length: 18" long and fits 13" wide tires
- Arm Spread: 15-1/2" to 27-1/4" center to center
- Wheel Application: 13" to 24" wheels with mounted tires
- Overall Length: 26-1/4"
- Overall Retracted Width: 24-3/4"
- Overall Height With Pedal Raised: 13"
- Net Weight: 40 Lbs.

**MODEL 791-5223 CAR DOLLY RACK (sold separately)**
- Capacity: 200 Lbs.
- Overall Length, Width, and Height: 32"x24-3/4"x10"
- Wheels: 4-3/4" Dia.
- Shipping Weight: 20 Lbs.

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**WARNING**

**MODEL 791-5222 CAR DOLLY**
- Read, study, understand and follow all instructions before operating this device. Inspect the dolly before each use. Do not use if damaged, altered, modified, in poor condition, leaking hydraulic fluid, or unstable due to loose or missing hardware or parts. Make corrections before using. Wear eye protection that meets ANSI Z87.1 and OSHA standards. Do not exceed rated capacity. Use only on hard, level, dry concrete surface free from expansion joints and all obstructions. Do not use with tires that are wider than 12". Make sure setup is stable and secure before moving a vehicle supported by dollies. Do not start the vehicle’s engine or drive the vehicle when mounted on dollies. The dolly is designed for manually moving the vehicle. Stay clear of lifted load. This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands thoroughly after handling. Failure to heed these warnings may result in serious or fatal personal injury and/ or property damage.

**MODEL 791-5223 CAR DOLLY RACK**
- Read, study, understand and follow all instructions before operating this device. Inspect the rack before each use. Do not use if damaged, altered, modified, in poor condition, or unstable due to loose or missing hardware or parts. Make corrections before using. Wear eye protection that meets ANSI Z87.1 and OSHA standards. Do not exceed rated capacity. Use only on hard, level, dry concrete surface free from expansion joints and all obstructions. Use this rack for its intended purpose of storing and transporting up to four dollies only. This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands thoroughly after handling. Failure to heed these warnings may result in serious or fatal personal injury and/or property damage.
WARNING INFORMATION

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠️ WARNING: Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

IMPORTANT: READ THESE INSTRUCTIONS BEFORE OPERATING

BEFORE USING THIS DEVICE, READ THIS MANUAL COMPLETELY AND THOROUGHLY, UNDERSTAND ITS OPERATING PROCEDURES, SAFETY WARNINGS AND MAINTENANCE REQUIREMENTS.

It is the responsibility of the device owner to make sure all personnel read this manual prior to using the device. It is also the responsibility of device owner to keep this manual intact and in a convenient location for all to see and read. If the manual or product labels are lost or not legible, contact NAPA for replacements. If the operator is not fluent in English, the product and safety instructions shall be read to and discussed with the operator in the operator’s native language by the purchaser/owner or his designee, making sure that the operator comprehends its contents.

THE NATURE OF HAZARDOUS SITUATIONS

⚠️ WARNING

The use of car dollies is subject to certain hazards that cannot be prevented by mechanical means, but only by the exercise of intelligence, care, and common sense. It is essential to have personnel involved in the use and operation of the device who are careful, competent, trained, and qualified in the safe operation of the device and its proper use when servicing motor vehicles and their components. Examples of hazards are dropping, tipping or slipping of loads caused primarily by improperly securing loads, overloading, off-centered loads, use on other than hard level surfaces, and using equipment for a purpose for which it was not intended.

METHODS TO AVOID HAZARDOUS SITUATIONS FOR CAR DOLLY

⚠️ WARNING

- Read, study, understand and follow all instructions before operating this device.
- Inspect the dolly before each use. Do not use if damaged, altered, modified, in poor condition, leaking hydraulic fluid, or unstable due to loose or missing hardware or parts. Make corrections before using.
- Wear eye protection that meets ANSI Z87.1 and OSHA standards (users and bystanders).
- Do not exceed rated capacity.
- Use only on hard, level, dry concrete surface free from expansion joints and all obstructions.
- Do not use with tires that are wider than 12".
- Make sure setup is stable and secure before moving a vehicle supported by dollies.
- Do not start the vehicle’s engine or drive the vehicle when mounted on dollies. The dolly is designed for manually moving the vehicle.
- Stay clear of lifted load.
- This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands thoroughly after handling.
- Failure to heed these warnings may result in serious or fatal personal injury and/or property damage.

METHODS TO AVOID HAZARDOUS SITUATIONS FOR CAR DOLLY RACK

⚠️ WARNING

- Read, study, understand and follow all instructions before operating this device.
- Inspect the rack before each use. Do not use if damaged, altered, modified, in poor condition, or unstable due to loose or missing hardware or parts. Make corrections before using.
- Wear eye protection that meets ANSI Z87.1 and OSHA standards (users and bystanders).
- Do not exceed rated capacity.
- Use only on hard, level, dry concrete surface free from expansion joints and all obstructions.
- Use this rack for its intended purpose of storing and transporting up to four dollies only.
- This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands thoroughly after handling.
- Failure to heed these warnings may result in serious or fatal personal injury and/or property damage.
CONSEQUENCES OF NOT AVOIDING HAZARDOUS SITUATIONS

WARNING

Failure to read this manual completely and thoroughly, failure to understand its OPERATING INSTRUCTIONS, SAFETY WARNINGS, MAINTENANCE INSTRUCTIONS and comply with them, and failure to comply with the METHODS TO AVOID HAZARDOUS SITUATIONS could cause accidents resulting in serious or fatal personal injury and/or property damage.

SETUP
MODEL 791-5222 CAR DOLLY
PLEASE REFER TO THE EXPLODED VIEW DRAWING IN THIS MANUAL IN ORDER TO IDENTIFY PARTS.

1. Press the foot pedal down with one hand while releasing the latch. The pedal is spring loaded, so remove your hand from the pedal slowly and carefully.
2. Remove the lock pin from the holes that secure the square telescopic tubes together.
3. Install the hexagonal ends of the #3 rod assemblies into the receivers of the #8 inner and #13 outer body axle assemblies and secure each with the #10 washer, #11 lockwasher and #4 bolt.
4. Air may become trapped in the hydraulic system during shipping and handling. An air trapped system will not work properly and the jack will not respond to a full incremental pump stroke of the pedal. In the event of an air trapped system, follow this procedure:
   a. The release valve knob is in the closed position when turned all the way in a clockwise direction until it stops. Turn the release valve knob in a counterclockwise direction two full rotations.
   b. Pull the roller arms apart as far as they will travel.
   c. Pump the foot pedal about 15 times.
   d. Turn the release valve knob in a clockwise direction until it stops and start pumping.
   e. Repeat steps "a" through "d" until the system is fully purged of air.

MODEL 791-5223 CAR DOLLY RACK
PLEASE REFER TO THE EXPLODED VIEW DRAWING IN THIS MANUAL IN ORDER TO IDENTIFY PARTS.
1. Install the four swivel casters to the left and right base arms and secure them with the locknuts as shown in the exploded view drawing.
2. Install the left and right base arms to the receiver crossmember and secure them with the bolts and locknuts as shown in the exploded view drawing.

OPERATING INSTRUCTIONS

This is the safety alert symbol used for the OPERATING INSTRUCTIONS section of this manual to alert you to potential personal injury hazards. Obey all instructions to avoid possible injury and/or property damage.

MODEL 791-5222 CAR DOLLY
1. Make sure the vehicle is on a hard, flat, dry surface and the transmission is in PARK or engaged in a gear if a manual transmission before using the dollies.
2. Open the release valve knob by turning it two complete revolutions in a counterclockwise direction. Pull the roller arms far enough apart where they will straddle the vehicle's tire.
3. Push the dolly in toward the tire where the roller arms are straddling the tire and the center of the tire seems to be in line with the center of each roller arm.
4. Turn the release valve knob in a clockwise direction until tight. Activate the foot pedal so the roller arms start approaching the tire and check to see the dolly roller arms are properly aligned with the tire.
5. Continue to activate the foot pedal until the tire is lifted at least 1" off the ground.
6. Repeat steps 1 through 5 on the remaining three tires.
7. Once the vehicle is supported by the dollies, move the vehicle slowly and carefully.
8. Lowering a tire to the ground can be achieved by slowly and carefully turning the release valve knob in a counterclockwise direction. Making sure the dolly's lift arms are not applying pressure on the tire, the dolly can then be pulled away from the tire. The remaining three tires can be lowered following this same procedure.

MODEL 791-5223 CAR DOLLY RACK
1. Make sure the car dolly is in the fully retracted position and the locking pin is engaging the telescopic tubes before installing on the rack.
2. Make sure the foot pedal is depressed and secured with the hook latch.
3. The previous steps must be completed before installing the dolly on the rack.
4. Install the first dolly on the end of the rack. The second dolly should be installed next to the first dolly and so on until all four dollies are installed as shown in the picture on page 1.
5. The loaded rack can be moved by pushing or pulling on the hydraulic pump ends of any of the dollies slowly and carefully. Keep feet clear of rack and swivel caster wheels.
PREVENTATIVE MAINTENANCE

This is the safety alert symbol used for the PREVENTATIVE MAINTENANCE section of this manual to alert you to potential personal injury hazards. Obey all instructions to avoid possible injury and/or property damage.

1. Always store the dolly and rack in a well protected area where they will not be exposed to inclement weather, corrosive vapors, abrasive dust, or any other harmful elements. The dolly and rack must be cleaned of water, snow, sand, grit, oil, grease or other foreign matter before using.
2. The dolly and rack must be lubricated periodically in order to prevent premature wearing of parts. A general purpose grease must be applied to the caster wheels, the internal telescopic square tube, roller arms, and sparingly applied to the foot pump linkage.

IMPORTANT: Any dolly or rack found to be defective as a result of worn parts due to lack of lubrication or maintenance is not eligible for warranty consideration.

3. It should not be necessary to refill or top off the dolly's reservoir with hydraulic fluid unless there is an external leak. An external leak requires immediate repair which must be performed in a dirt-free environment by an authorized service center.

IMPORTANT: In order to prevent seal damage and dolly failure, never use alcohol, brake fluid or transmission oil in the dolly. Use NAPA Hydraulic Jack Oil #765-1541. FLUID LEVEL: The reservoir is not vented, therefore never fill it to the top. Filling the reservoir to the top will adversely affect the pump performance. The reservoir only requires 5 ounces (150cc) of hydraulic fluid.

4. Every dolly and rack owner is responsible for keeping the product and warning labels clean and readable. Use a mild soap solution to wash external surfaces of the dolly and rack but not any moving hydraulic components.
5. Inspect the dolly and rack before each use. Do not use the dolly or rack if any component is cracked, broken, bent, shows sign of damage or leaks hydraulic fluid. Do not use the dolly or rack if they have loose or missing hardware or components, or are modified in any way. Take corrective action before using the dolly or rack again.
6. Any hydraulic repairs within the warranty period must be performed by an authorized service center.

TROUBLESHOOTING

PROBLEM

1. Unit will not lift rated load.
2. Unit will not lift to full height or feels “spongy” under rated load.
3. Unit lifts but does not hold rated load. Unit leaks fluid.
4. Unit will not retract or retracts slowly.

ACTION

2. Purge air from system according to the procedure under SETUP.
3. Check fluid level according to info under PREVENTATIVE MAINTENANCE.
4. Purge air from system according to procedure under SETUP.
5. Check fluid level according to info under PREVENTATIVE MAINTENANCE.
7. Open release valve a little more. Make sure telescopic tubes are not bent and inner tube is well lubricated.

WARRANTY

Please contact your local NAPA Auto Parts Store for details on warranty.
MODEL # 791-5222, 791-5223
1,500 LBS. CAPACITY
CAR DOLLY AND
200 LBS. CAPACITY
CAR DOLLY RACK
(SOLD SEPARATELY)

Index# Part# Description Qty.
1 RS22202 Caster (incl. # 1, 2) 2
3 Rod Assembly 2
4 Bolt 2
5 Roller Raceway (nylon) 4
6 Roller 2
7 Screw 1
8 Inner Body Axle Assembly 1
9 Pin 1
10 Washer 2
11 Lock Washer 2
12 Lock Pin 1
13 Outer Body Axle Assembly 1
14 Pedal Lock Assembly 1
15 Connector Rod 1
16 Cylinder 1
17 Foot Pedal 1
18 Ram 1
19 Oil Plug 1
20 Release Valve 1
21 RS22221 Pump Assembly (incl. # 15-22) 1
22 Hex Bolt 4
23 RS22223 Locking Caster (incl. # 1, 23) 2
24 RS2223LK Product Label Kit (not shown) 1

Only Index #’s identified by Part # are available separately.

Index# Part# Description Qty.
1 RS22301 Caster Assembly (incl. # 1, 3) 4
2 Base Arm 1
3 * Nut M12 8
4 * Bolt M12x30 4
5 Crossmember 1
6 Base Arm 1
7 * Wrench 1
8 RS2233LK Product Label Kit (not shown) 1

* Included in RS223BK Bolt Kit
Only Index #’s identified by Part # are available separately.