



**SERVICE  
EQUIPMENT**

# ARE YOU READY TO SERVICE RAM COMMERCIAL VEHICLES?



To order call **1-855-298-2687**, visit **MoparEssentialTools.com**,  
or contact your local MSE representative.



**SERVICE  
EQUIPMENT**

## GET BIG PROFITS FROM BIG TRUCK BAYS!

### Is your facility set up to service the RAM 4500/5500 Series Trucks?

One call will put you in Ready Mode.

#### FACILITY QUESTIONS

- **How large?**
- **Will it fit?**
- **Do I have everything I need?**
- **How much will it cost?**
- **Do I need to change procedures?**
- **Is my building large enough?**

#### MSE ANSWERS

- The minimum bay size excluding benches and storage is 16' x 32'
- Your overhead garage doors must be no less than 12' wide and 14' tall
- Your service department ceilings can be no lower than 20' at the lowest point
- Lift capacity for an approved certified lift is 30,000 lbs.

## DON'T PROCRASTINATE – ALLOW ADEQUATE LEAD TIME.

Call **1-855-298-2687** today to tap into MSE expertise.

#### EQUIPMENT CONSIDERATIONS

**WHEEL SERVICE EQUIPMENT** – the 4500/5500 wheel and tire assembly weighs 120 lbs. To promote a safe and productive work environment, we highly recommend a wheel lift for wheel service.

**Does your tire changer and wheel balancer have what it takes?**

**BRAKE SERVICE EQUIPMENT** – with long tear down times, MSE highly recommends an on-car brake lathe for front and rear brake rotor resurfacing. (Previously purchased Hunter and Pro-Cut on-car brake lathes may be upgraded to service the 4500/5500 Series trucks.)

**LIFT EQUIPMENT** – the 4500/5500 weighs up to 30,000 lbs. **Can you lift it?**

**JACKS AND JACK STANDS** – the 4500/5500 rear axle assembly and springs weigh more than a Dodge Dart!  
**Can you hold it?**

**MISCELLANEOUS** – on the 4500/5500 everything is bigger and heavier.  
**Can your Service Department press it, clamp it, crush it, lift and hold it?**

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

## YOUR MSE REPRESENTATIVE WILL PROVIDE

- A thorough review of service equipment and processes.
- Recommended equipment upgrades, facility refurbishment ideas, utility/cost management systems and revenue streams opportunities.
- Budgetary estimates for costs involved in any upgrades for basis to determine ROI.
- All data regarding sales, process and productivity improvements as a basis for investment decisions at the dealership.

## KEY AREAS OF A MSE REVIEW

- **Facility**
  - Service Area Layout
  - General Renovation Considerations
- **Sales Activities**
  - Service Drive Upgrades
  - New Services

## WITH MSE YOUR DEALERSHIP SERVICE BAYS WILL BE "PROFIT BAYS"

- **Maximize** service department productivity
- **Accelerate** service equipment debt retirement
- **Enhance** overall dealership profitability without the need to build a new facility

# DON'T MISS OUT ON THESE SERVICE OPPORTUNITIES!

**THINK BIG** – Be Prepared to Service the RAM 4500/5500 Series Trucks

<b>Brake Service Equipment</b> .....	<b>2 - 3</b>
<b>Wheel Service Equipment</b> .....	<b>4 - 7</b>
<b>Alignment Service</b> .....	<b>7 - 8</b>
<b>Lift Equipment</b> .....	<b>8 - 12</b>
<b>Jacks and Jack Stands</b> .....	<b>13 - 14</b>
<b>Workbenches</b> .....	<b>15</b>

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## PCIX15-6ADP X15 ON-CAR BRAKE LATHE WITH 6 ADAPTER PACKAGE

The x15's all-new computer system provides disc tracking, maintenance alerts, and variable speed control. It is driven by a 48V DC motor - Expect smooth operation, tighter run-out tolerances, and superior finishes.

### FEATURES:

#### Plug-in, variable DC motor

- Power to turn stiff axles and adjustable PRM to even turn locking axles

#### Performance Plus Cutting head

- Cuts bigger rotors and provides our best shatter free surface finishes

#### New PFM 2.0 Electronics

- Advanced stability and functionality with usage tracking and maintenance alerts

#### Patented one touch Lateral Run Out (PFO) compensation

- Press one button and the latest PFM lathes compensate in seconds!

#### Cross Platform Compatible Computer and wiring harness

- Allows use of G2X Measuring Cutting Head and full GYR Validated Brake Service

#### 6 LED On-Board Work Light

- Improves technician safety and efficiency in dark wheel wells

#### 4 Wheel, 4 Axis, Adjustable Trolley

- Working range of 21" to 43" allows the use on any lift or no lift with optional short shock

### INCLUDES:

- PCI50ACC Accessory Kit
- PCI506ADP 6 Adaptor Kit

### REQUIRED ADAPTORS FOR 4500/5500 SERIES TRUCKS:

- PCI50-1347KIT Kit contains:
  - PCI50-1347 Reach Extension Plate
  - PCI50-955 Adapter
  - PCI50-935 Dual Wheel Adapter
  - PCI50683 Adapter

### Required Accessory for RAM® ProMaster:

- PCI501011 Dodge Pro-Master Standoff Set



PCIX15-6ADP

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## HUNACE00BLK AUTOCOMP ELITE™ BRAKE LATHE

### FEATURES:

#### Automatic Compensation

- Directly determines compensation and eliminates 'wandering'
- Consistent compensation times average under 12 seconds

#### Anti-Chatter Technology (ACT)

- Oscillates machining speed to prevent buildup of vibration (chatter)
- No bands or other devices required

#### 2X Faster

- Save up to 2 minutes per rotor
- Cuts twice as fast as standard machines
- Maximize service time

#### Variable-Speed Drive System

- Avoid differential lock-ups by cutting at lower speed
- No need to disassemble drive train

#### Precise Machining

- Unique, stepped cutting pattern prevents radial "push-out" effect
- True one cut pass
- No sanding needed

#### Powerful Motor and Drive

- 1.5-hp motor provides class leading speed and torque
- Service vehicles without pulling driveshafts



HUNACE00BLK

### ACCESSORIES:

- HUN1754921 Passenger Adaptor - 4 slot covers most vehicles with 4 lug bolt patterns
- HUN1754931 Passenger Adaptor - 5 slot covers most vehicles with 5 lug bolt patterns
- HUN2032011 20-3201-1 Combo Truck Adapter Kit
- HUN2032021 20-3202-1 Ford Truck Adapter Kit
- HUN2032031 20-3203-1 GM Truck Adapter Kit
- HUN2032041 20-3204-1 Ram Truck Adapter Kit
- HUN2030921 Extended Twin Cutter Tool Assembly



HUN2032011



HUN2030921

### SPECIFICATIONS:

- Amperage: 15
- Hertz: 60 Hz
- Plug: NEMA 5-15P
- Rotor Max Diameter: 17.5 in.
- Rotor Max Thickness: 2.75 in.
- Rotor Max Friction Face: 3.69 in.
- Spindle Speed: 0-150 rpm
- Motor: 1.5 hp (1.12 kw) @ 3450 rpm



HUN2032041

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

## HUNTER Engineering Company



HUNTCRH

### REVOLUTION™ TIRE CHANGER WALKAWAY™

Tire Changing is an all day task, not a race for single tires. Assembly after assembly, the Revolution™ outpaces conventional equipment.

#### FEATURES:

- Automatic operation eliminates requirement for skilled operator. Operator experience is no longer a factor
- Intuitive touchscreen interface indicates operator's current step and monitors progress
- 80-second unattended bead breaking and demounting process
- When paired with wheel balancing, 25%+ time savings is possible
- Camera monitors operation throughout to identify incorrect operation and verify proper work
- Same procedure for all tires and wheels
- Bead loosening rollers work best for widest variety of tires
- Powered press arms assist on demand
- Leverless tool head demounts without levers and prevents damage to tire and rim
- Powerful hydraulic clamp holds wheel secure



HUNTC34R

### AUTO34R TIRE CHANGER

The Auto34R leverless tire changer includes automated functions and unique design elements to service the toughest wheel combinations with effortless operation.

#### FEATURES:

- Leverless tool head safely mounts and demounts tires, relieving stress on the bead and the operator
- Adjustable clamping table can be set to three different heights to allow the technician to work at the most effective position and eliminate the need for flange plates to service most reverse drop center wheels
- Wheel range of 10" - 34"
- Bead-loosening rollers gently roll the bead from the rim and safely hold tires stationary to complete match-mounting procedures
- Uses simple, three-button control system, easiest operation in class



HUNTCX53EW

### TCX53 TIRE CHANGER

Hunter's TCX53 Professional tire changer is 15% heavier than competing models and features class-leading rigidity to handle today's tough tires.

#### FEATURES:

- Easy-to-use adjustable tabletop provides a 10" - 26" clamping range
- All tabletop jaws adjust simultaneously for mistake-free clamping
- Hi-grip jaw covers add mounting torque and protect wheels
- Patented bead press system eases clamping, lubricating, demounting and mounting tough wheel and tire combinations

#### INCLUDES:

- Wheel lift
- PowerOut side shovel

Hunter has additional tire changers and accessories available. Contact your local MSE Representative at 1-855-298-2687 for more information.

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

## HUNTER Engineering Company



**HUNRFE13MSE**

### ROAD FORCE® ELITE BALANCER

The Road Force® Elite provides complete wheel diagnostics faster than a traditional balancer.

#### FEATURES:

- Road Force® roller mimics how a wheel performs under the load of a vehicle to find and solve hidden causes of vibration and vehicle pull.
- Inner and outer camera assemblies use structured light to scan the wheel during spin. There are no moving parts in camera/laser assemblies for ultimate reliability.
- ForceMatching® locates the stiffest area of a tire and the lowest spot on a rim to be marked and match-mounted to cancel radial-force vibration. NOW up to 50% faster than the previous version.
- StraightTrak® measures pull forces in tires and recommends wheel placement to cancel vehicle drift. Now measures individual tire pulls!
- Enhanced SmartWeight® utilizes a scanned rim profile to give a more accurate balance, a more single weight solution and increased weight savings.
- eCal™ auto-calibration provides true "self-calibration" without any input from the operator.
- CenteringCheck® verifies proper wheel centering to eliminate setup errors and ensure an accurate balance.
- BullsEye® 10-piece collet set with convenient storage comes standard.
- Laser-guided weight placement speeds service with a standard bottom laser and an optional HammerHead TDC laser.
- Hunter.Net® allows you to view balancer usage online. See trends on Road Force values, wheel types, weight usage, service, and savings.

#### MODELS:

**HUNRFE13MSE** Includes optional HammerHead laser, wheel lift, printer and side storage

**HUNRFE11MSE** Includes optional wheel lift, printer and side storage

**HUNRFE10MSE** Includes optional wheel lift

Additional Hunter balancers and accessories are available. Contact your local MSE Representative at 1-855-298-2687 for more information.

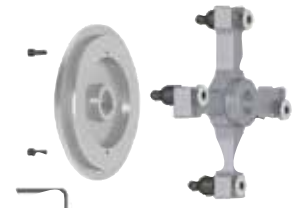
#### OPTIONAL ADAPTOR KITS:

**HUN2031161** Medium Duty Collet Kit  
Provides broad coverage for most medium duty applications

**HUN2029772** Large Bore 8 Stud Kit  
For use with Medium Duty trucks with 19.5" rims



**HUN2031161**



**HUN2029772**

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.



## ENHANCED HIGH-PERFORMANCE TIRE CHANGERS

Be ready, get speed and accuracy with VPI imaging balance technology from John Bean.

### FEATURES:

- Automatic air lubricator and water filter (standard) for reduced wear and longer life.
- Replaceable nylon mount/demount head inserts provide “non-scratch” tire changing assurance.
- Integrated inflation bead seating jets “in the clamps” for maximum inflation power.

### MODELS:

**EEWH514BE** EHP System IV-E, expanded range, rim capacity 24" x 15"

**EEWH517B** EHP System V Tire Changer with Pneumatic Bead Assist. Advanced features, such as pneumatic locking of the mount/demount head offset, provide maximum cosmetic safety for expensive wheels and significantly reduce the risk of wheel or tire damage. The tilt-tower provides maximum clearance for technicians when placing wheel and tire assemblies into position. Clamping range: 12" - 26"; Max. wheel width: 16"; Max. outer tire diameter: 47"



**EEWB569AP**



**EEWH517B**



**EEWB567AP**

## EEWB569AP B800P AUTOMATED WHEEL BALANCING SYSTEM

Automatic balance measurement reduces the time it takes to train new technicians as well as speeds up the time constraints on completing a tire change and balance procedure.

### FEATURES:

- Automatic balance measurement in approximately eight seconds. The color display shows the location of any imbalance and identifies the optimal tape or clip-on weight location.
- Patented automatic power clamp electromechanically clamps the wheel accurately with a constant force reducing the opportunity for chasing weight.
- easyWEIGHT pinpoint laser accurately indicates the positioning of adhesive weight on the wheel, avoiding misplacement.
- The B800P wheel balancing system comes with the patented Virtual Plane Imaging system which ensures accurate balancing results, while being unaffected by ambient conditions.

## EEWB567AP B1200P AUTOMATED WHEEL BALANCER

The B1200P premium wheel balancing system with patented virtual plane imaging technology provides error proof results and state-of-the-art analysis.

### FEATURES:

- Touchscreen with Advanced User Interface offers fast and easy selection of commonly used modes: spoke detection, match mount, and manual mode.
- easyWEIGHT pinpoint laser accurately indicates the positioning of adhesive weight on the wheel, avoiding misplacement.
- Automatic inputs - optical scanners automatically measure the wheel. The scanners recognize the wheel type/edge. Correct weight type and size shown to aid productivity.

### ALSO AVAILABLE:

**EEWB543AW** 9800 Truck Wheel Balancer with Wheel Lift.

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.



## John Bean

### EEWH586AUB T7800 ALL-IN-ONE TIRE CHANGER

The John Bean T7800 Tire Changer combines high-productivity features with high-performance reliability. Engineered with superior functionalities that require less effort for technicians to operate an advanced set of tools that minimize the risk of rim damage during operation.

#### FEATURES:

**quickLOK™** - The fast and effortless automatic wheel clamping with center post design

- No wheel damage
- No jaw protection required
- No need to "push" the rim into the jaws
- No restriction on rim size
- Constant locking force
- Electromechanical lock/unlock switch on the panel

#### OPTIMUM BEAD BREAKER SYSTEM

- No wheel damage
- Enhances precision and productivity with synchronized dual disks
- Adjustable pneumatic tilt disk enables easy operation with hard sidewall tires

#### On Floor Bead Breaker

- Ease-of-use
- Fastest bead breaking for soft sidewall and high aspect ratio tires
- Shovel actuated by a switch on the handle

**powerMONT™** - The innovative, fast, and easy-to-use leverless mount and demount system

- Synchronizes automatically with dynamic bead breaker position for enhanced speed
- Fast disengage and repositioning
- Optimal tool design protects the bead from stress during operation
- Plastic protection avoids rim damage at all times
- Intuitive and simple operation control
- Improved steel quality, unique design and plastic protection guarantee steady tire mount and demount



EEWH586AUB

### EEWA552BV2 V3300 ALIGNMENT SYSTEM WITH AC400 WHEEL CLAMPS AND VIN SCANNER

The V3300 wheel aligner puts every alignment on the fast track. The ground breaking user interface provides instant access to critical tasks in an intelligent flow, ensuring vehicle-specific assistance is always just one click away.

#### FEATURES:

- Optimized vehicle selection process
- Quick-select language support for procedures and printouts provides rapid changes between commonly used languages
- All new graphic displays with all screens optimized for maximum visibility and clarity
- Next Generation UI Optimized for the High-Volume user
- Diagnostic alignment with "Compensate Warn Alert" intervention gets it right the first time
- Highly accurate and reliable XD camera technology
- Fully mobile folding arms
- Lightweight, three-camera system folds to a compact size with a low center of gravity
- Printer compartment
- Easy access clamp storage system
- One-piece mobile system
- Color drive-on camera
- John Bean AC400 Touchless Alignment Wheel Clamps with XD Targets



EEWA552BV2

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

## HUNTER Engineering Company



### INCLUDES QUICKGRIP® ADAPTORS!

- Easy adjustment
- Simple, one-touch lock lever
- Safely grips tire tread
- No electronics at the wheel
- Lightweight design
- Shop-tough polymer construction

### CONSOLE AND SENSOR MODELS:

**HUNWA685** Premium large cabinet console with 32" LCD monitor

**HUNHE421FC** Fixed-column sensors

## HAWKEYE ELITE® ALIGNMENT SYSTEMS

Hunter's HawkEye Elite® systems elevate alignment service to a new level of productivity. Patented QuickGrip™ adaptors and three-dimensional targets work with high-resolution camera sensors and the most powerful alignment software in the industry to help shops take full advantage of one of the most profitable auto services.

### FEATURES:

- An extensive vehicle information database and vehicle-specific adjustment features simplify alignment procedures for fast, accurate and efficient service.
- Four high-resolution cameras capture measurements and register adjustments instantly on-screen.
- 3D modeling of wheel position provides the most accurate alignment measurements.
- Exclusive QuickComp® compensates all four wheels and captures initial measurements with one forward roll.
- Detailed color printouts help explain needed repairs and document completed work.
- Digital library of instructional videos, vehicle-specific photos and illustrations educate technicians and customers alike.
- Award-winning CodeLink® steering system reset device and a VIN bar code scanner come standard.
- Choose from a variety of consoles and sensor configurations to fit your shop space.

## RX16KF SCISSOR LIFT

Hunter's RX16KF scissor lift provides an impressive 16,000 lb. lifting capacity, yet requires less floor space than lower-capacity models.

### FEATURES:

- 26" wide runways allow easy positioning of wide vehicles.
- Precision-fit safety locks ensure alignment level at 16 lock positions.
- Comfortable 72 inch maximum height.
- Two 9,000 lb. capacity swing air jacks come standard.
- Stainless steel turnplates.
- Space-saving, flush-mount installation.

### MODEL:

**HUNRX16KF** 16,000 lb. capacity flush mount scissor lift with Stainless Steel Turnplates and 9,00 lb. Swing Air Jacks

## L451LTIS Four-Post Lift

Hunter's L451LTIS four-post lift provides a massive 18,000 lb. lifting capacity with timesaving options to improve productivity.

### FEATURES:

- 26" wide runways allow easy positioning of wide vehicles.
- Louvered locks ensure alignment level at 16 lock positions.
- Maximum height of 75" provides ample work space.
- Two 9,000 lb. capacity swing air jacks come standard.
- PowerSlide® automatic locking turnplates and slipplates lock and unlock at the right time. Locks automatically during lift descent.

### MODEL:

**HUNL451LTIS** 18,000 lb. capacity four-post lift with PowerSlide and Inflation Station systems

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

## JohnBean

### EELR588APKG 14K SHORT BAY SCISSOR ALIGNMENT LIFT

John Bean Scissor Alignment Lifts are easy to operate, provide increased accessibility to alignment adjustment areas and are easy to load. Space saving design allows for up to five scissor lifts to fit into the same operating space as four 4-post lifts.

#### FEATURES:

- Low profile height with long approach ramps easing drive on
- Wide drive on runway platforms improves ease of vehicle positioning
- Recessed front turn plate pockets and full floating rear slip plates give a uniform surface for alignment
- Re-enforced scissor / base structure and runway platforms improves alignment accuracy
- Multi-position work step provides comfortable under hood access
- 4 hydraulic cylinders, cross aligned arrangement provides secure lift power and added safety
- Up to 18, level locking locations improves ergonomic working positions
- Approach ramps are equipped with end sliders minimizing noise and reducing floor damage
- Integrated air kit allows unrestricted clear access for operation of rolling jacks
- On-board FRL; (Filter, Regulator, Lubricator) provides clean and lubricated air, reducing maintenance and protecting pneumatic



EELR588APKG



### ROTAR022S 22,000 LB. OPEN FRONT ALIGNMENT LIFT

Standard with exclusive, unmatched features and productivity-enhancing accessories, Rotary's versatile ARO22 is compatible with all available Rotary wheel alignment systems. The lift is engineered for cars and commercial vehicles.

#### FEATURES:

- The patented articulating roller system balances roller loads extending lift life. Oversized columns make this the most rigid system available. Robust 5/8" cable utilize US premium wire stands with internal lubrication. Large cast sheaves extend cable life.
- Air locking rear steers improve the quality and speed of the alignment process. Plates are flush with 26" wide runways. Operated from the power column.
- A 9,000 lbs. capacity front jack and a low-profile 15,000 lbs. capacity rear jack come standard. Accommodate the widest vehicle range in this lift segment.
- Integrated into the runways, the adjustable lighting system illuminates the under vehicle workspace with the capability to adjust to the ambient lighting conditions. Dimmer control: enable Lumen adjustment ideal for every application.
- Durable lift functions from a single lifting point.
- Runways are always level.

#### INCLUDES:

- Air filter
- Regulator
- Lubricator



ROTAR022S

Note: Shipping and Handling charge of 8.25% will be added to all Rotary orders.

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.



**ROTMCHM414**

## Rotary Heavy-Duty Mobile Column Lifts

The latest and greatest in heavy duty lifts, shops are choosing the Flex MAX wireless mobile column lift because it offers the ultimate in mobility, versatility, and flexibility. It provides the same remote-controlled flexibility as the Flex, plus added operational controls at each column giving technicians the choice to work in the most comfortable, productive and efficient way possible.

### Features:

#### Wireless Hand-Held Remote Control

- Walks technician through the systems set up.
- Status lights indicate standby or paired columns.

#### Hydraulic Cylinder

- The hydraulic cylinder is inverted.
- The chrome piston rod is protected from debris and damage at all times extending the life of the product and substantially reducing maintenance costs.

#### Easy-to-Move Adjustable Forks

- Improves set up time with no need for reducer sleeves.

#### Battery Operated with Onboard Charger

- Battery operated (2) 24 volt DC\* with waterproof onboard Minn Kota® charger.
  - No power cords to clutter up the service bay.
  - Use it anywhere! Even wash bays!
- \*Battery purchased separately for international use.

#### Automatic Steering System

- No need to manually pump the jacks up to move the columns in and out.
- Saves precious time on every set up.

#### Digital Column Gauges

- Display vehicle height and weight.

#### Forklift Pockets

- Provides sure and convenient way to move lift within your shop.
- Included with every lift.
- Clearly labeled for easy handling.

#### Optional LED Lighting

- High-efficiency, environmentally-friendly lighting with single touch operation.

## Portable Tripod Jack Stands

### Models:

**ROTRS20YL** 20,000 lb. Capacity  
Portable Jack Stand



### SPECIFICATIONS:

MODEL	ROTMCHM414	ROTMCHM419
Column configuration	4	4
Capacity	56,000 lbs.	75,200 lbs.
Rise	69" (1760 mm)	70" (1778 mm)
Column width	43" (1092 mm)	45.5" (1156 mm)
Tire dimensions	9" - 24" (228 - 610 mm)	9" - 24" (228 - 610 mm)
Clearance from fork to column	10" (254 mm)	10" (254 mm)
Speed of rise	68 seconds	78 seconds
Charging voltage	110 volt charger**	110 volt charger**

\*\*Call MSE for alternate voltage **Note:** Shipping and Handling charge of 8.25% will be added to all Rotary orders.

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## ROTSM30S 30,000 LB. 4-POST LIFT

**ROTSM30S**  
ROTSM30S shown with optional  
ROTRJ152BK rolling jacks.

### FEATURES:

- Dual function Sentinel Lock™ system is patented (US Patent 6,446,757) and has fewer working parts requiring less maintenance.
- Non-skid surface on runways and ramps so tires or technicians don't slip.
- Filter/regulator/lubricator helps air lines stay clean which helps maximize the performance of air-operated components.
- Runway is formed, not welded, which maximizes the strength and durability.
- Single point lock release and controls are located on the same column, allowing the operation to be more convenient.
- Cylinder mounted in runway so it does not obstruct the work space.
- Available in optional lengths to accommodate a variety of vehicles.
- Adjustable locking latch bars with multiple lock positions allowing a range of safe working height options when lift rests on locks.
- Ramps also serve as wheel chocks when lift is raised.

### SPECIFICATIONS:

MODEL	ROTSM30S	ROTSM30L	ROTSM30EL3
Capacity	30,000 lbs.	30,000 lbs.	30,000 lbs.
Maximum wheelbase	235"	271"	307"
Rise	68"	68"	68"
Overall width	12' 4-13/16"	12' 4-13/16"	12' 4-13/16"
Overall length	25' 8-1/8"	28' 8-1/8"	31' 8-1/8"
Maximum bay size	16' x 30'	16' x 33'	16' x 36'
Runway width	24"	24"	24"
Voltage (1 phase)†	208/230 volt	208/230 volt	208/230 volt

Standard colors are red and blue. Other colors available and additional charges could apply for special requests.

## ROTRJ152BK 15,000 LB. CAPACITY ROLLING JACK

### Features:

- Increase your service capability with your SM30 lift with a rolling jack. The jack will allow you to free the wheels off the runways for doing brake, tire or suspension services.
- Jacks have hydraulic operation with two locking positions.
- Easy-glide wheels roll smoothly in the track.



## DRIVE-THRU RAMPS

### MODELS:

**ROTFC57803** Ramps for drive-thru operation

**ROTFC57817** Extended-length ramps for low-profile vehicles



**ROTFC57803**

**Note:** Shipping and Handling charge of 8.25% will be added to all Rotary orders.

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

## CL Challenger Lifts



### CLFCLHM1404 WIRELESS/BATTERY POWERED MOBILE COLUMN LIFTING SYSTEM

14,000 lbs. capacity (per column) mobile column lift – Battery powered, wireless, adjustable carriage assembly accommodates wheel diameters from 5 inches to 24.5 inches (set of 4). This 14,000 lb. capacity lift provides the flexibility and convenience to lift any rubber tired vehicle, from small passenger carts to the largest two, three, or four axle vehicles without taking up an entire bay. This heavy-duty mobile lift is also capable of lifting vehicles of any axle length or wheelbase.

#### FEATURES:

- 110 volt built in multi-stage charging system.
- Adjustable wheel carriage fits a range of wheel sizes.
- Integrated touch screen control console.
- Precise balanced design, heavy-duty tow handle and spring loaded wheels
- Operates with 12 volt deep cycle batteries to eliminate the need for power source hook-ups and provide 24 volt operation.
- Meets stringent ALI Gold Label standards.
- Mechanical lock ladder – 25 heavy-duty safety locks every 2.5" allow technicians to work at an ergonomic height to increase productivity and minimize fatigue.
- Green/yellow lights make for easy lock-ready identification.
- The carriage assembly has adjustable arms designed with a positive grip nonskid pattern that prevents movement between the tire and the carriage arms. The carriage assembly is adjustable to five positions.
- Heavy-duty tow handle and spring loaded wheels make moving and aligning individual lift units simple and easy with little effort allowing for tight radius turns.
- Wireless operation system allows for a clutter-free work area without cables to connect, navigate around, rollover or replace.

#### SPECIFICATIONS:

- Lifting capacity per column: 14,000 lbs. (6350 kg)
- Weight of lift unit: 1,485 lbs. (674 kg)
- Charger amps required: 1.3 amps
- Charger voltage required: 120 VAC @ 60 Hz
- Operating voltage: 24 VDC Nominal
- Ground pressure of each lift (max. load): 27.7 p.s.i.
- Footprint of lift unit: 650 sq in (4,193.54 sq cm)
- Turning radius of lift unit: 47" (1194 mm)
- Operating peak power: 4 hp
- Lift speed (max. load): 60" (1524 mm) per min.
- Max. hydraulic system operating pressure: 2,180 p.s.i.
- Min. / Max. wheel diameter: 5" / 24-1/2" (127 mm / 622 mm)
- Max. lift height (2 units – Normal Mode): 32" (813 mm)
- Max. lift height (4 or more units): 69" (1753 mm)
- Height of lift unit at full rise: 157-1/8" (3991 mm)
- Length of lift unit: 53-5/8" (1362 mm)
- Width of lift unit: 44-1/4" (1124 mm)
- Height of lift unit: 88-1/2" (2248 mm)

Challenger Lifts offers additional Mobile Column Lift configurations. Contact your local MSE Representative at 1-855-298-2687 for more information.

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.



## OTCHDJ10 10-TON SERVICE JACK

### FEATURES:

- Convenient foot pedal to speed the lifting operation.
- Handle lock and release control are located on top of the handles.
- Reach: 51"

### MODELS:

OTCHDJ10P 10-ton air-assist service jack



OTCHDJ10

## OTC5018A OTC TRUCK CLUTCH AND FLYWHEEL HANDLER

### FEATURES:

- Replaces 14" and 15-1/2" clutch assemblies weighing up to 250 lbs.
- 13" low point enables access below side faring.
- 360° swivel head.



OTC5018A

## OTC1778B 12-TON LOW JACK STAND

### FEATURES:

- Spun steel base won't dig or sink into asphalt or sand.
- Low stand support height range is 19" - 29-1/2".
- Shipping weight is 32.5 lbs.



OTC1778B

## OTC1833 25-TON SHOP PRESS WITH HYDRAULIC HAND PUMP

### FEATURES:

- 30" x 44-1/2" working area under ram.
- Full 6-1/4" stroke on spring return ram.
- Rugged channel steel frame.
- Pressure gauge on pump.
- Shipping weight: 464 lbs.
- Made in USA.



OTC1833

## OTC5096A EASY LEVER™ WHEEL DOLLY

### FEATURES:

- Heavy-duty construction capable of toting 300 lbs.
- Features improved "bent arm" design to improve leverage and minimize back strain.
- Onboard rollers make stud-to-hole alignment a snap.



OTC5096A

## OTC1896 25-TON AIR/HYDRAULIC AUTOMOTIVE OIL FILTER CRUSHER

### FEATURES:

- Automotive and heavy-duty filters up to 15-1/4" long and 6" diameter are crushed in approximately 8-16 seconds. Filters are reduced to 20% of original size, with 95% of residual oil removed.
- Automatic cycle feature lets you load the filter, push a button, and walk away.



OTC1896

## OTC1769A TRUCK DUAL WHEEL DOLLY

### FEATURES:

- 1,500 capacity dolly will remove, transport, and replace dual wheel and tire assemblies without strain or struggle.
- Swivel casters (3-1/2" front and 3" rear) provide easy maneuverability.
- Floor space is 43" by 42".
- Provides over 6-1/2" of lift and tilts wheel assembly 7° to prevent damage to wheel seal.
- Includes a 6' support chain to hold load in place.



OTC1769A

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.



## NRI78024 25-TON CAPACITY DELUXE PRESS

### FEATURES:

- Air/hydraulic foot pump provides hands free operation.
- Self-retracting ram can slide for horizontal movement.
- Liquid filled guage measures ram force and internal working pressure.



## NRI71000D 10-TON FLOOR JACK

For use for heavy-duty trucks.

### FEATURES:

- Chromed Ram and dust seals prevent hydraulic contamination.
- Safety by-pass and overload systems protect hydraulic block.



## NRI71500E 5-TON CAPACITY FLOOR SERVICE JACK

### FEATURES:

- Chromed ram and dust seals prevent hydraulic contamination.
- Safety by-pass and overload systems protect hydraulic block.



## 10-TON JACK STANDS

### FEATURES:

- Pin type support column adjusts to multiple height positions.
- Adjustment pin is secured to stand to prevent loss.



### MODELS:

- NRI81208 10-ton low height stands (pair)
- NRI81210 10-ton high height stands (pair)

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## Shure.

### SHURESHOP® PORTABLE WORKBENCHES

ShureShop® Portable Workbenches combine heavy-duty steel construction with all-welded adjustable height legs to increase strength and rigidity. All benches include a full-length singer and are available with backstops, end stops and a lower shelf.

#### FEATURES:

- Durable and versatile professional grade quality.
- Heavy-duty reinforced steel construction.
- Portable benches include (2) heavy-duty swivel casters with lock and (2) heavy-duty rigid casters.

#### MODELS:

- SHU811062 48" w x 29" d x 29-40" adjustable height Portable Workbench
- SHU811063 60" w x 29" d x 29-41" adjustable height Portable Workbench
- SHU811064 72" w x 29" d x 29-41" adjustable height Portable Workbench
- SHU811066 60" w x 34" d x 29-41" adjustable height Portable Workbench



SHU811062



SHU811063



SHU811064



SHU811066

For pricing or to place an order call **1-855-298-2687** or visit **MoparEssentialTools.com**.

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All sales F.O.B. shipping point. All applicable freight, installation and tax will be added at time of invoice. For estimated freight, please call 1-855-298-2687.



**SERVICE  
EQUIPMENT**

**P.O. Box 1450  
Kenosha, WI 53141**

For pricing or to place an order call **1-855-298-2687**, visit **MoparEssentialTools.com**, or contact your local MSE representative.

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