

Lift Accessories

For Hunter Wheel Alignment Lift Racks

**Includes
Inflation Station™
and Fully Integrated
Alignment
Features**



HUNTER
Engineering Company

PowerSlide® System

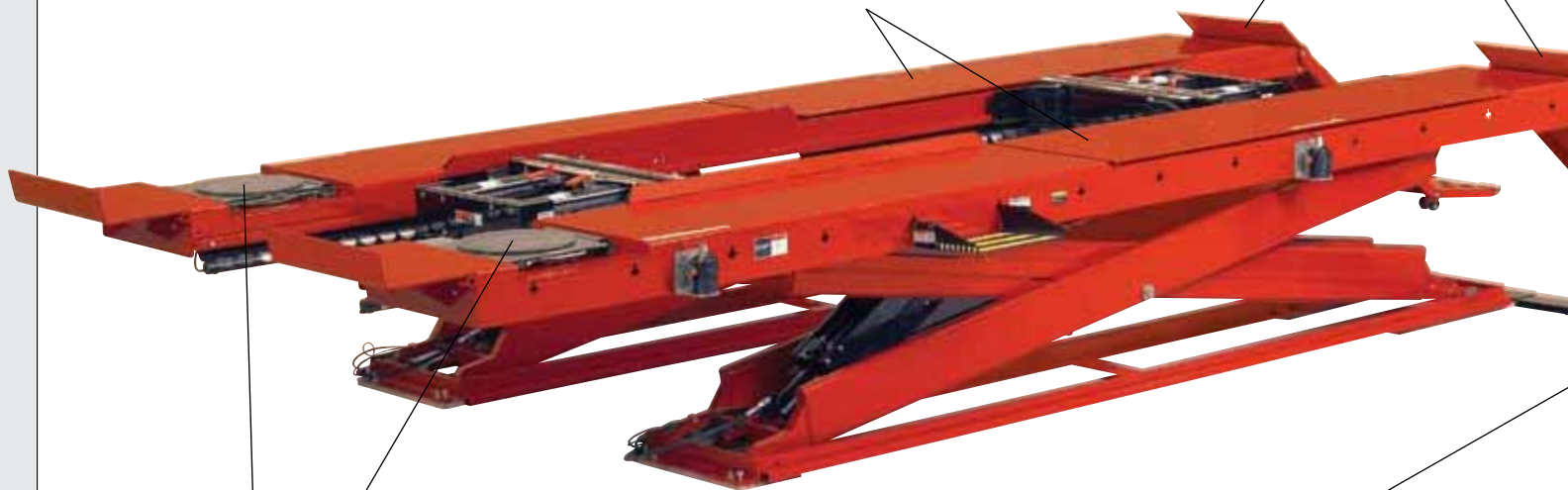
RX-Series Lifts



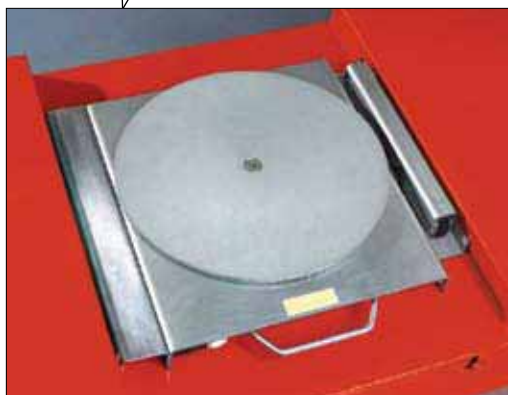
The PowerSlide® locking mechanism system secures slipplates and turnplates with the touch of a button. The technician no longer has to struggle to remove and replace lock pins for every alignment. PowerSlide slipplates are standard with select RX-series lifts and PowerSlide turnplates are optional.



The PowerSlide system automatically locks slipplates and turnplates when lowering the lift. This capability eliminates technicians driving off the lift with unsecured pins, greatly reducing a leading cause of lift damage and repair expense.



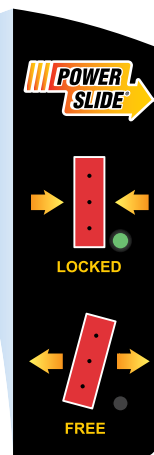
RX12XL-IS shown with optional AlignLights and PowerSlide turnplates.



Optional PowerSlide turnplates save time by eliminating time-consuming trips around vehicle removing and replacing lock pins (see page 7).



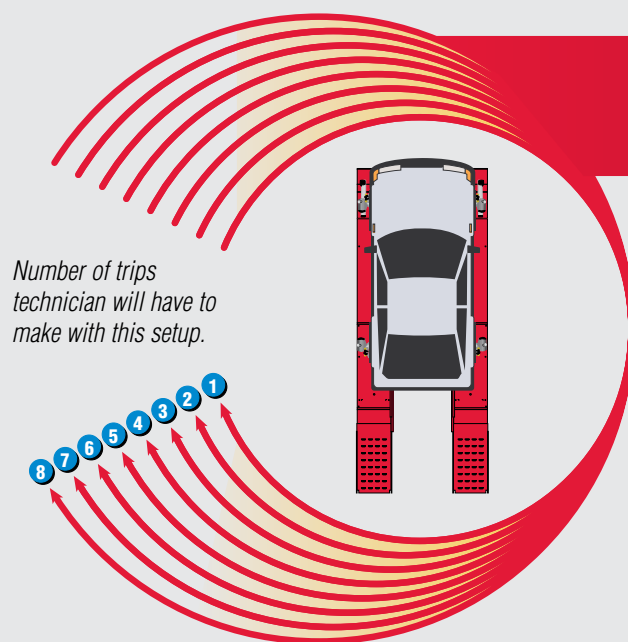
PowerSlide controls are conveniently located on the lift console. One touch locks or unlocks the slipplates and turnplates. The system also automatically locks the plates when the lift is lowered. An indicator light shows if the plates are locked or unlocked.



Hunter lifts equipped with the PowerSlide system also include specially designed low-angle approach ramps for low-clearance vehicles. Two-stage ramps are standard on RX12XL-PS, RX12L-PS and RXDC. Optional on RX9L-PS and RX40 models.



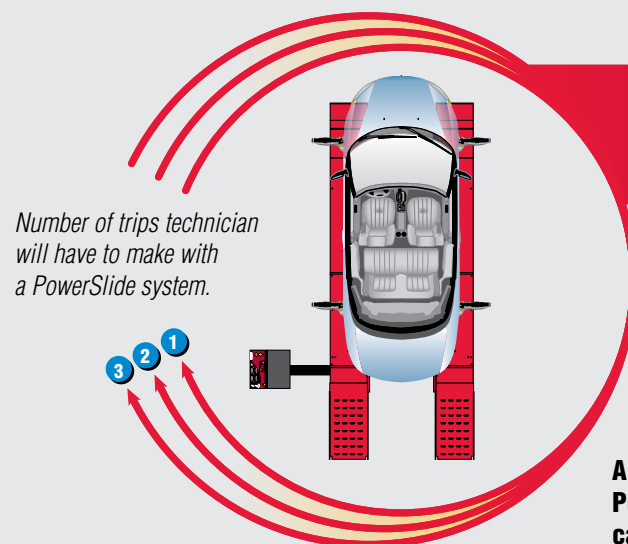
The PowerSlide® System Combined With Camera Sensors Saves Time and Effort During Alignment



Traditional alignment sensor setup requires many time-wasting trips around the car.

Time-Consuming Alignment Using Traditional Sensors and Old-Style Lift

- 1 Mount Sensors
- 2 Jack Vehicle and Compensate Sensors
- 3 Lower Leveling Legs
- 4 Remove Slippate and Turnplate Pins
- 5 Make Adjustments
- 6 Remove Sensors
- 7 Replace Slippate and Turnplate Pins
- 8 Raise Leveling Legs



Simplified Alignment Using Camera-Based Sensors and the PowerSlide® System

- 1 Mount Targets
- 2 Make Adjustments
- 3 Remove Targets

A Hunter lift equipped with the PowerSlide system, combined with camera-based sensors, allows the technician to make significantly fewer trips around the vehicle, reducing alignment setup time.

The Powerslide system is available on the following lifts:

- ✓ RX12XL-PS
- ✓ RX12L-PS
- ✓ RX12XL-IS
- ✓ RX12L-IS
- ✓ RX9L-IS
- ✓ RX9L-PS
- ✓ RXDC
- ✓ RX40 (non-USA model)

For flush-mount applications, add "-P" suffix.

All PowerSlide groups include swing air jacks.



When connected to a FIA-ready console, slippates and turnplates lock or unlock automatically at the correct time in the alignment process.



The Inflation Station™ System Inflates All Correct Pressure Simultaneously – While or Do Other Tasks! Saves Steps and Save



Set the desired tire pressure at the rack console.

Pressure may be set on a per-axle basis.



Connect hoses.

The Inflation Station system automatically detects being connected and begins filling or bleeding one tire or all four, depending on the preselected tire pressure.



Stations are mounted to the sides of the runways at each wheel position. Each air hose is a flexible coil with a clip-on chuck.

Four Tires to You Raise the Lift Time!



Inflation Station allows you to save time by doing other things during the inflation process. Actual time to fill all four tires may not be appreciably faster or slower than a technician doing one tire at a time with a fill hose and gauge.

Inflation pressure limited to 60 psi max.

The Inflation Station system is available on the following lifts:

- ✓ RX12XL-IS
- ✓ RX12L-IS
- ✓ RX9L-IS

FIA Fully Integrated **Alignment**

Save Steps While Performing a Better Job

When combined with a FIA-equipped alignment console, set the desired pressure at either the lift or the alignment console.



The Inflation Station system automatically records the starting pressure and final pressure. This can be printed out as part of the final alignment printout.



When using the Work Management feature on the alignment console, tire pressures (start and final) are stored along with other alignment data.

AlignLights

AlignLights lift lighting feature provides a safe and efficient light source underneath the vehicle. Powered by the main lift power source, the AlignLights feature requires no additional or exposed electrical cords. For efficiency, the lights automatically switch on when the lift is raised and off when the lift is lowered.

- ✓ For all old-style consoles (power unit exposed): **20-2013-1**
- ✓ For Inflation Station and other new-style lift console: **20-2173-1**



AlignLights is available for Hunter RX-series alignment lifts as an installed option or can be retrofitted to most previously installed RX lifts.

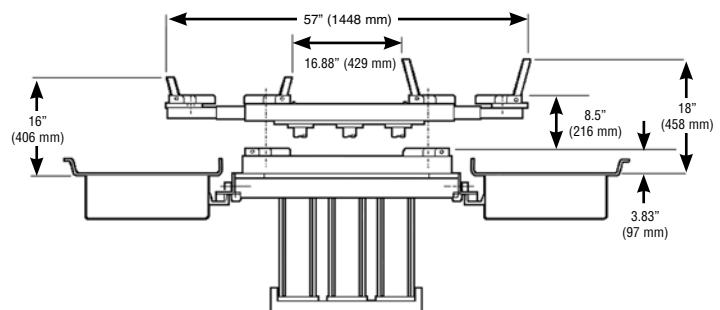
Swing Air Jacks

Hunter Swing Air Jacks Provide Reliable, Full-Pneumatic Operation

Proven over decades of use, air-operated cylinders raise telescoping arms to contact either the suspension or frame. Three models provide jacking capability for all Hunter alignment lifts. Swing air jacks are engineered to handle a wide variety of vehicles and provide easy, low-maintenance service.



Swing air jacks flip up when not in use to provide maximum clearance.





4,500-lb. Capacity, Dual Composite Cylinder Jack

Ideal for use with RX-9, RM and D-rack model lifts.

- ✓ For RX-9 models: **133-67-1**
- ✓ For D-racks and RM models: **133-35-1**



6,000-lb. Capacity, Dual Composite Cylinder Jack: 133-69-1

Ideal for use with RX-12 and L434-GS model lifts.



8,000-lb. Capacity, Triple Composite Cylinder Jack: 133-62-1

Ideal for use with Hunter L421, L424 and RMHD model lifts.

Turnplates

High-quality, free-moving turnplates are critical to performing accurate and fast alignments. Hunter offers many varieties of turnplates to meet every alignment need.



PowerSlide® Turnplate

PowerSlide turnplates eliminate the hassle of removing and replacing lock pins during an alignment. Integrated bridges lower and raise as plates are locked, making rolling compensation a snap. The air-operated control system ties directly into the PowerSlide lift. PowerSlide turnplates are an optional feature and may be added later to qualified RX-series lifts.

- ✓ PowerSlide turnplate with automatic bridge: **20-2076-1**
Used with camera-based alignment sensors (2 required).
- ✓ PowerSlide turnplate without automatic bridge: **20-2075-1**
Used with conventional alignment sensors (2 required).

Turnplates



Stainless Steel Turnplate

Resists corrosion and maintains free movement during the alignment procedure. Stainless steel construction for long, trouble-free life. No pointer.



Standard:

- ✓ For 1.5" deep turnplate pocket, 2 required: **25-129-1**
- ✓ Set of (2) stainless steel turnplates for 50 mm turnplate pockets: **20-2114-1** (Includes bridge: 20-1963-1)

Low Friction:

- ✓ Set of (2) stainless steel turnplates for 1.5" deep turnplate pockets: **20-1918-1**
- ✓ Set of (2) stainless steel turnplates for 50 mm turnplate pockets: **20-2113-1** (Includes bridge: 20-1963-1)

Electronic Turnplates†

Ideal for integrating advanced alignment angle measurements. Cast aluminum design with a powder-coated paint finish. 50 mm high.

- ✓ Set of (2) electronic turnplates and cables to connect turnplates to wireless sensors: **20-1487-1**
- ✓ Set of (2) electronic turnplates, cables and board to connect turnplates to rack wiring kit: **20-1477-1**

Electronic Wiring Cables: 20-1386-1

Set of (2) cables to connect turnplates to wireless sensors. Use this part number when ordering cables only.

Electronic Wiring Cable: 38-774-2

Cable to connect turnplate to rack wiring kit, 2 required. Use this part number when ordering cables only.

Standard Turnplates: 25-140-1

Standard turnplates for most alignment systems. Steel construction with a powder-coated paint finish. No pointer. 1.5" high (2 required).

† See Form 4599-T for more details on electronic turnplate applications.



Turning Angle Gauge: 25-18-1

Standard turnplate with pointer and scale. Steel construction with a powder-coated paint finish. 1.5" high (2 required).



Filler Plates: 46-372-1

Fit into standard 1.5" turnplate pockets for times when turnplates are not used (2 required).

Turnplate Bridge

Eases rolling compensation when rack is used with camera-based alignment sensors.

- ✓ 50 mm bridge: **20-1963-1** – For RX DC, RX40, and RX PowerSlide® lift groups.
- ✓ 1.5" bridge: **20-1471-1** – For all other Hunter lift rack applications.

Drive-Thru Kits

Drive-thru kits convert any Hunter lift rack to work in a drive-thru application. Adds approach ramps to the front of the lift.



RX Drive-Thru Kit

- ✓ Drive-thru kit for RX-12 models: **20-1741-1**
(Shown above) Adds 57" to the overall length of lift.
- ✓ Drive-thru kit for RX-9 models: **20-1680-1**
(Does not include stage 2 ramps, as shown above).



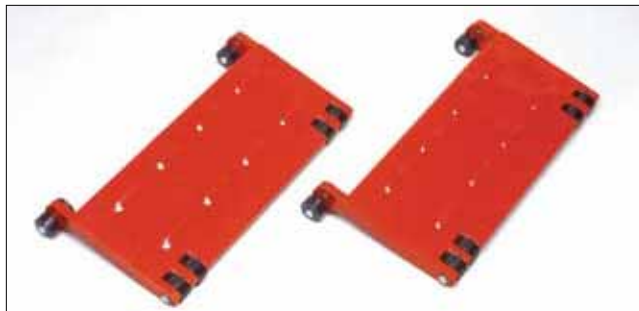
L421/L424 Drive-Thru Kit: 20-1622-1

Kit may not be used with runway extensions on the L421.

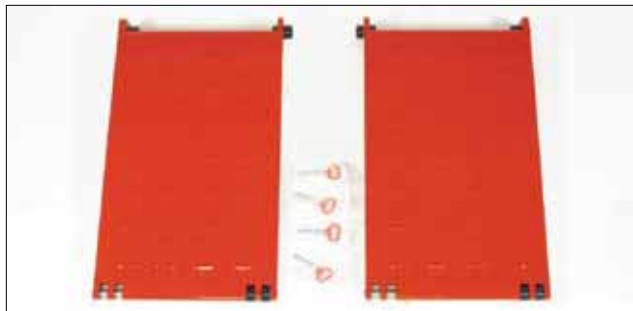
Ramps & Extensions

High floor slope conditions and low ground clearance vehicles occasionally require additional approach ramp length. Several options are available.

Stage 2 RX Approach Ramp Extensions



- ✓ RX ramp extension: **147-104-1** – Adds 12.75" to length of RX-9 lift ramps (2 required). (Standard on RX-12.)
- ✓ RX ramp extensions: **147-113-1** – Adds 17.75" to the length of RX-9 or 5" to RX-12 when substituted for 147-104-1 (2 required). (Standard on RX DC.)

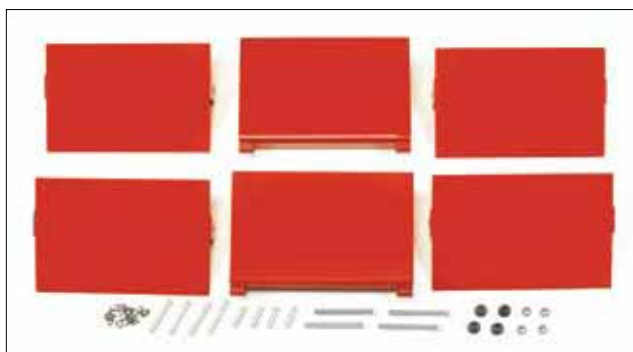


- ✓ RX ramp extension: **20-2169-1** – Adds 40" to length of RX-9, 27.25" to RX-12 or 22.25" to RX-12-PS/IS†.
- ✓ RX ramp extension: **20-2189-1** – Adds 50" to length of RX-9, 37.25" to RX-12 or 32.25" to RX-12-PS/IS†.



Stage 2 Four-Post Ramp Extension Kit

- ✓ Four-post ramp extensions: **20-1365-1** – Adds 17.5" to the length of Four-Post lift ramps.
- ✓ Four-post ramp extensions: **20-2033-1** – Adds 40" to the length of Four-Post lift ramps.



RX Convert to Flush-Mount Kits

Pieces to convert RX surface-mount to flush-mount. Use current site requirements.

- ✓ RX Flush-Mount Kit: **20-2103-1** – For any PowerSlide® or Inflation Station™ lift including RXDC and RX40.
- ✓ For all other RX models: **20-2102-1**

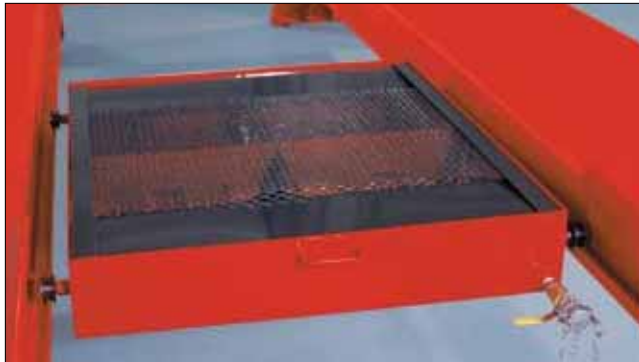


L421 Runway Extension Kit: 20-1587-1

Provides 226.5" general service wheelbase and two-wheel alignment capability up to 210.5" wheelbase.

† Includes quick release pins.

Additional Lift Accessories



Oil Drain Pan: 20-2035-1

Holds 30 gallons. Includes drain hose and valve. Fits any Hunter lift rack.



Communications Interface Kit: 20-593-1

Allows sensors to plug directly into the lift rack, eliminating tangled cables when using traditional sensors.



Rear Slipplate Spacer Kit

Mounts to slipplates when used with electronic turnplates. Not compatible with PowerSlide® runways.

- ✓ For D-racks and RM models: **20-1192-1**
- ✓ For RX-9 models (short running): **20-1678-1**
- ✓ For RX-9-L, RX-12-L and RX-12-XL models: **20-1679-1**
- ✓ For L421, L424 and 4PDC models: **20-1683-1**



Work Step: 51-1696-1

Work step makes custom steer or underhood shim work easier. Can be used with RX, L421, L424, RM, PN and RMHD models.



Front Mount Power Bracket: 20-1184-1

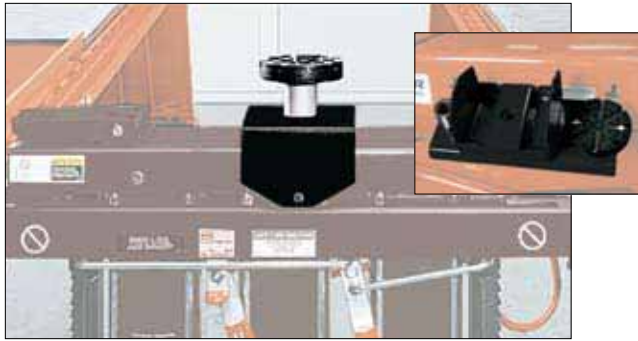
Moves power unit mounting to front of four-post column for bays with very little space.



Lift Rack Workbox: 20-1638-1

Workbox clips onto either side of lift rack. Used for storing parts, shims and commonly used tools. May be used with PN, RX, L421, L424, RM and RMHD models.

Additional Lift Accessories



Center Lift Jack Adaptor: 20-1579-1

Ideal accessory for lifting from the differential or subframe on many vehicles. Includes storage bracket.



Jack Riser Kit (Set of 2): 20-1403-1

Extends the reach of the jack to make lifting high ground clearance and long wheelbase vehicles easier. Adds 4.5" to overall jack lift height.



Jack Pad: 64-50-2

Rubber pads cover jack lifting points to prevent damage to the underside of the vehicle (2 required).



L421/L424 Rear Extender: 20-1974-1

Adds 6.5" of wheelbase capacity to four-post runways for servicing longer wheelbase vehicles.



Wheel Chock: 22-442-2

Prevents vehicle from rolling once on the lift rack. (2 chocks are included standard in any new rack purchase.)

Because of continuing technological advancements, specifications, models and options are subject to change without notice.

Inflation Station and PowerSlide are trademarks of Hunter Engineering Company.

Visit our website at www.Hunter.com

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