

# Tire Changer Accessories



The standard Revolution tire changer comes equipped to handle most tire and wheel combinations.

Part Number	Description
<b>A RP6-3784</b>	Paste
<b>B RP6-1506</b>	Paste brush
<b>C 69-1394-2</b>	Pin protector (2)
<b>D RP11-2020689</b>	Valve installer
<b>E 221-659-2</b>	Bead starting tool
<b>F RP11-2020688</b>	Valve puller
<b>G 192-233-1</b>	In-between cone (2)
<b>H 192-225-1</b>	Small polymer cone (2)
<b>I 192-226-1</b>	Double-sided polymer cone (2)
<b>J 111-154-1</b>	Spare roller
<b>K 179-15-2</b>	Glasses
<b>L 221-713-2</b>	Polymer mount head (2)
<b>M 69-1392-2</b>	Rubber platten cover (2)



The following options can be used to enhance serviceability of specialized applications.



**Flange plate kit  
20-2830-3**

Optional kit is ideal for plastic clad wheels or reverse wheels where maximum protection is needed. Maximum diameter 190 mm.



**Dual wheel adaptor  
20-2964-1**

Optional adaptor adds clamping capability for dual wheels, 19.5 in. wheels and other wheels with large center holes.

**PAT. PENDING**



**Camera kit  
20-2945-1**

Camera kit records tire changing. Can be used to verify correct usage and training.



The standard Auto34 tire changer comes equipped to handle virtually all common tire and wheel combinations.

	Part Number	Description
<b>A</b>	<b>RP6-G1000A80</b>	Quick clamp
<b>B</b>	<b>RP6-710090480</b>	Pin protector (2)
<b>C</b>	<b>RP6-710012940</b>	Pin extension
<b>D</b>	<b>145-341-2</b>	Air chuck
<b>E</b>	<b>RP6-710090730</b>	Traction bar
<b>F</b>	<b>148-133-2</b>	Lubrication oil
<b>G</b>	<b>179-15-2</b>	Glasses
<b>H</b>	<b>221-659-2</b>	Bead starting tool
<b>I</b>	<b>RP6-3784</b>	Paste
<b>J</b>	<b>RP6-1506</b>	Paste brush
<b>K</b>	<b>RP6-710013421</b>	Support plate cover (2)
<b>L</b>	<b>RP6-710014120</b>	Toolhead (2)
<b>M</b>	<b>RP6-1157</b>	Two-sided cone
<b>N</b>	<b>RP6-G1000A86</b>	Mirror



The following options can be used to enhance serviceability of specialized applications.



### Flange plate kit – RP6-G1000A87

Optional kit is ideal for plastic-clad wheels or reverse wheels where maximum protection is needed.



### Basic flange plate RP6-G1000A123

Optional kit handles plastic-clad wheels without the need of reverse applications.



### Contoured press head RP6-G1000A94

Optional bead press head for special applications. Required by BMW. (TCA34 only)



### PAX® tire system kit RP6-G1000A73

Optional kit for servicing Michelin® PAX® systems. (TCA34 only)



### 19.5 inch adaptor – 20-2341-1

Adds clamping capability for 19.5 in. wheels with large center holes.



TCA34W

# TC-series standard accessories

TC3900, TC3700 and TC3300 series models

Each Hunter TC-series tire changer includes a variety of accessories to help service a wide range of tire and wheel combinations.



## Bead press arm (20-2502-1)

Suitable for TC3700, TC3510, TC3500 and TC3300 series tire changers. Standard on TC3900 and TC3715.

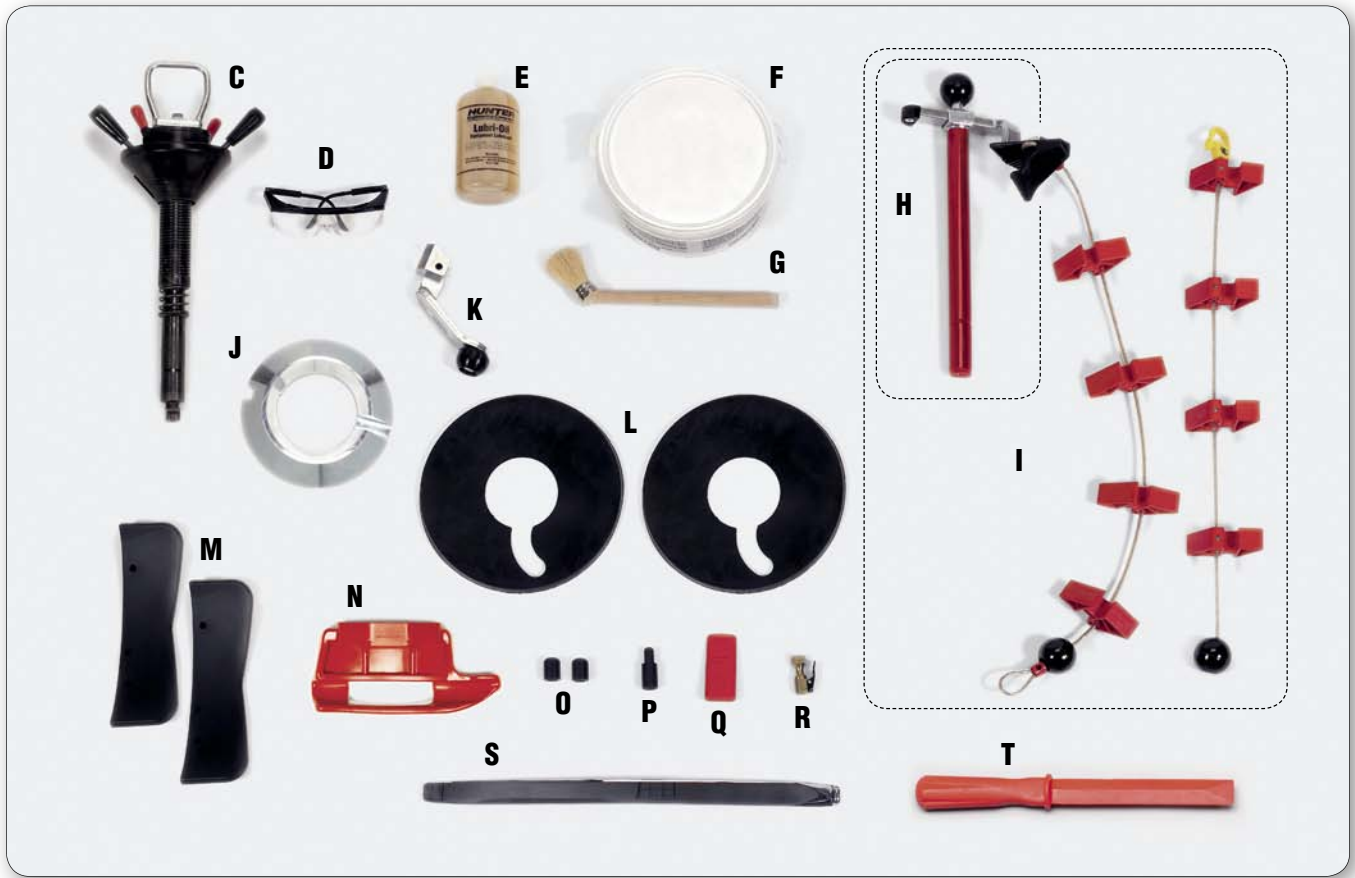


## Plus arm device (20-2565-1)

Suitable for TC3300 model tire changers. (Not compatible with TC3250.)

	Part Number	Description	TC3900	TC3715	TC3700	TC3315	TC3305	TC3300
<b>A</b>	<b>20-2502-1</b>	Bead press arm	✓	✓		✓		
<b>B</b>	<b>20-2565-1</b>	Plus arm device					✓	
<b>C</b>	<b>RP6-G1000A80</b>	Quick clamp	✓	✓	✓	✓	✓	✓
<b>D</b>	<b>179-15-2</b>	Safety glasses	✓	✓	✓	✓	✓	✓
<b>E</b>	<b>148-133-2</b>	Lubrication oil	✓	✓	✓	✓	✓	✓
<b>F</b>	<b>RP6-3784</b>	Mounting paste	✓	✓	✓	✓	✓	✓
<b>G</b>	<b>RP6-1506</b>	Paste brush	✓	✓	✓	✓	✓	✓
<b>H</b>	<b>RP6-710090730</b>	Traction bar	✓					
<b>I</b>	<b>RP6-G1000A67</b>	28" bead depressor tail w/ traction bar		✓	✓			
<b>J</b>	<b>RP6-1157</b>	Two-sided cone	✓	✓	✓			
<b>K</b>	<b>RP6-G1000A7</b>	Mechanical bead roller		✓	✓			
<b>L</b>	<b>RP6-710013421</b>	Support plate cover (2)	✓	✓	✓	✓	✓	✓
<b>M</b>	<b>RP6-G800A11</b>	Shovel protector (2)	✓	✓	✓	✓	✓	✓
<b>N</b>	<b>221-675-2</b>	Extra mount head	✓	✓	✓	✓	✓	✓
<b>O</b>	<b>RP6-710090480</b>	Pin protector (2)	✓	✓	✓	✓	✓	✓
<b>P</b>	<b>RP6-710012940</b>	Drive pin extension	✓	✓	✓	✓	✓	✓
<b>Q</b>	<b>RP6-0326</b>	Bead protector sleeve	✓	✓	✓			
<b>R</b>	<b>145-341-2</b>	Air chuck	✓	✓	✓	✓	✓	✓
<b>S</b>	<b>RP6-G1000A11</b>	"HM" bead lever		✓	✓			
<b>T</b>	<b>221-659-2</b>	Bead starting tool	✓					







### 19.5-inch truck center cone adaptor kit 20-2341-1

Adapts large center-bore wheels to center-clamp tire changers (TC3700, TC3300, TCA34, TCA28).



### Rubber protection plate for center-clamp tire changers – RP6-710013421

Soft, rubber plate protects rim when servicing reverse wheels. Intended to be removed when not servicing reverse wheels.



### Flange plate for center-clamp tire changers RP6-G1000A87

Useful for plastic-faced wheels and/or reverse wheels where maximum finish protection is needed. Max diameter 230mm.



### Flange plates for clad wheels RP6-G1000A123

For plastic-faced wheels only.



### Long flange plate pins RP6-G1000A102

Optional pins are longer, allowing servicing of reverse wheels with extra deep spokes. For use with Hunter center-clamp flange plate (RP6-G1000A87).



### Short drive pin – 135-486-2

Useful when servicing some reverse wheels. Also useful in combination with older 20-2341-1 19.5 kits and GM 16 in. dually wheel service. Now included as standard with 19.5 in. kit.



### Drive pin protectors for center-clamp tire changers RP6-710090480

Plastic cap protects lug holes of reverse wheels when clamped face down.

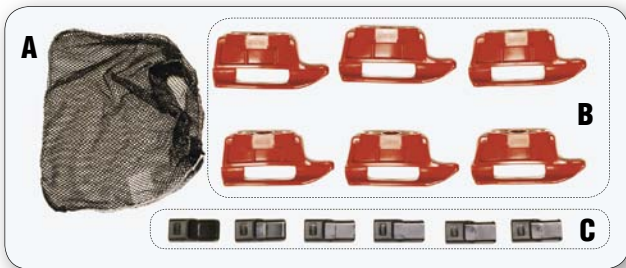


**Polymer mount/demount head (1 ea.) – 221-675-2**

Rides closer than steel designs, reducing stress to beads when demounting and mounting low-profile tires. Wear component designed to protect the tire and rim.

**Polymer mount/demount heads (6 ea.) – 221-675-2-B**

Receive the benefits of quantity discount pricing.



**Polymer head tire changer maintenance kit – 20-1506-1**

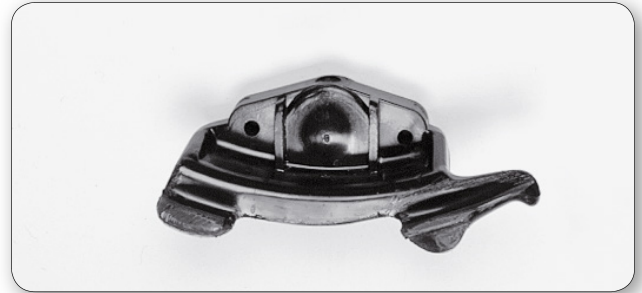
Provides convenient way to store maintenance items at the tire changer. Kit includes:

- A. Nylon mesh storage bag** - - - - - 166-51-2
- B. Polymer mount/demount heads (6 ea.)** - - - - 221-675-2
- C. Bead lever protector sleeves (6 ea.)** - - - - - RP6-0326



**Force multiplier  
RP6-G1000A23**

Adds leverage when seating the mount/demount head and holding it down against the wheel.



**Mount/demount head, motorcycle & extra small wheel – RP6-G1000A15**

Replacement polymer mount/demount head.



**30 Rimsled & 4-mount head kit – RP6-G1000A91K**

Provides additional protection for painted or plastic-clad rims. Rimsled only fits “black” mount heads supplied in kit.

- A. Individual demount head** - - - - RP6-G1000A14
- B. Rim protector (box of 50)** - - - - RP6-12916



**Plastic shovel protectors (1 ea.) – RP6-G800A11**

Clip-on side shovel protectors prevent damaging metal-to-metal contact when bead loosening.



**Storage bracket – RP6-7900113100**

For storage of the center-shaft or center support when not in use. Attaches to the storage tray by drilling two small holes.



**External rubber clamping jaw for  
TC35XX /TC3250 (1 ea.) – RP6-8659**

For external clamping of reverse rims. Not compatible with first generation RP6-4177.



**Extension arm kit for  
TC35XX /TC3250 (4 ea.) – RP6-G1000A17**

Extension arms available without column extension plate.



**Rim securing device for  
TC35XX / TC3250 – RP6-1485**

For internal clamping of conical or greasy wheels. Prevents damage to rim surface coating.



**Steel clamping jaw (1 ea.)  
RP6-2252**

Replacement steel jaw for clamping arm. For securing wheels when marring inside of rim is of no concern.



**Two-sided cone for LT wheels  
RP6-1157**

For use with the regular-sized clamping cone when the wheel hub bore is larger than the standard cone.





**TC3300 performance kit – 20-2707-1**

Includes all items shown above. May also be ordered individually as needed.

- A. Mechanical bead roller** ----- RP6-G1000A7
- B. Force multiplier** ----- RP6-G1000A23
- C. "HM" bead lever** ----- RP6-G1000A11



*Shown (below) with optional 28" head depressor tail with traction beam.*

**Mounting belt kit  
RP6-G1000A8**

For mounting and matching difficult ultra-low-profile and runflat tires.



**Mechanical bead roller – RP6-G1000A7**

Pushes the upper bead of the tire below the right hand area of the mount head keeping the tire in the proper location during mounting. Eliminates extra work to mount stiff tires.



**Wide toolhead – RP6-710014120**

Suitable for TCA34 tire changers with serial numbers 664 and above.



**Shaft extender – RP6-790012540**

Useful to extend the clamping shaft when used with older RP6-G1000A87 flange plates. Standard with all new flange plates.



**Cone cover, wheel hub protector – RP6-1156**

Protects the wheel hub bore from contact when center-clamping.

# TCX-series standard accessories

## TCX-series tire changers

Hunter TCX-series tire changers include a variety of accessories to help service a wide range of tire and wheel combinations.

Part Number	Description	TCX575	TCX565	TCX53L	TCX53	TCX51L	TCX51	TCX50
<b>A Leverless</b>	Leverless mount head	✓		✓		✓		
<b>B BPS</b>	Bead press system w/ two roller arms & lift/disk	✓	✓	✓	✓			
<b>C BP</b>	Single bead press arm					✓	✓	
<b>D RP11-4-403749</b>	BP press cone					✓	✓	
<b>E RP11-2121350</b>	Large pressing cone	✓	✓	✓	✓			
<b>F RP11-2413305</b>	Small pressing cone	✓	✓	✓	✓			
<b>G RP11-2202239</b>	Pressing cone extension	✓	✓	✓	✓			
<b>H RP6-3784</b>	Mounting paste 3.5 kg	✓	✓	✓	✓	✓	✓	✓
<b>I RP6-1506</b>	Applicator brush	✓	✓	✓	✓	✓	✓	✓
<b>J RP11-5-401110</b>	6" jaw extenders	✓	✓					
<b>K RP11-8-11100358</b>	Hi-grip jaw protector	✓	✓	✓	✓	✓	✓	✓
<b>L 145-341-2</b>	Tire inflator/air chuck	✓	✓	✓	✓	✓	✓	✓
<b>M RP11-8-11400087</b>	Bolt-on plastic head		✓		✓		✓	✓
<b>N RP11-5-104797</b>	Bolt-on steel head		✓		✓		✓	
<b>O 179-15-2</b>	Safety goggles	✓	✓	✓	✓	✓	✓	✓
<b>P RP11-5-490223</b>	Plastic shovel protector	✓	✓	✓	✓	✓	✓	✓
<b>Q 148-133-2</b>	Lubrication oil	✓	✓	✓	✓	✓	✓	✓
<b>R RP11-8-11400098</b>	Bead lever protector sleeve	✓	✓	✓	✓	✓	✓	
<b>S 221-659-2</b>	Bead starting tool	✓	✓					
<b>T RP11-8-11400293</b>	Leverless mount head inserts	✓		✓		✓		
<b>U RP11-2202106</b>	Rim edge protector	✓	✓					
<b>V RP11-2020688</b>	Valve stem puller	✓	✓					
<b>W RP11-2020689</b>	Valve core remover	✓	✓					
<b>X RP11-3009516</b>	Bead lever (standard)	✓	✓	✓	✓	✓	✓	✓
<b>Y RP11-8-11100369</b>	Mount head inserts (traditional)		✓		✓		✓	✓



TCX575



TCX565





TCX53



TCX51



TCX50



### Bead press arm for TCX50 series – 20-2833-1

- ✓ The pressing head pushes the tire into the drop-center when demounting stiff sidewall tires, greatly reducing lever effort and risk of bead damage.
- ✓ The standard press cone used with the bead press arm will press the rim onto the jaws for easier clamping of stiff tires.
- ✓ The standard bead press roller keeps stiff tires under the mount head and guides the bead.
- ✓ Lifting hook.
- ✓ Not suitable for older TCX5X5 variations.

### Standard with TCX51



**PATENTED**

### Bead press system for TCX50 series – 20-2834-1

- ✓ Uniquely centers the pressing capabilities over the center of the wheel and tire to ensure maximum service strength and rigidity.
- ✓ Provides effortless assistance with most difficult tires and custom wheels up to 26" diameter.
- ✓ Not suitable for older TCX5X5 variations.

### Kit includes:

Bead press system with stationary arm, rotating arm & bead lifting arm

Small pressing cone ----- RP11-2413305

Large pressing cone ----- RP11-2121350

Pressing cone extension ----- RP11-2202239

### Standard with TCX53



**Jaw extender & reducer (4 ea.) – RP11-8-11400276**

Extends range by 4 inches. Reduces range by 5 inches.



**High grip jaw protectors (8 ea.) – RP11-8-11100358**

Polymer jaw covers prevent metal-to-metal contact when performing external clamping.



**Mechanical bead roller for TCX505-550  
RP11-5-400900**

Optional feature used to mount stiff low-profile tires. Eliminates extra work to mount stiff tires.

Not compatible with leverless heads.



**30 inch kit for TCX550 – RP11-8-11400162**

- ✓ 6 inch jaw extensions with removable lands, prevent the bottom bead of the tire from pushing below the rim when the top bead is being mounted.
- ✓ Includes mechanical bead roller for additional press point.
- ✓ Shorter rollers give 2 inch greater BPS diameter capacity.



**Storage tray for TCX505-535 – RP11-8-11400187**

One tray standard on all TCX500s. Second standard on TCX515. Each TCX500 can use up to 2 trays (two shown). Accessories available separately.

Not suitable for TCX50 series



**Storage shelf**

Large steel shelf system expands storage capacity.

**For TCX 50-53 - - - 20-2885-1**



**Polymer mount/demount head with metal bracket (1 ea.)**  
**RP11-8-1140087**

Replacement polymer mount/demount head with adapter. Wearing mount/demount head protects tire and rim from metal-to-metal contact damage.



**Polymer mount/demount head (1 ea.) – RP11-8314813**

Replacement polymer mount/demount for TCX-series tire changers. Wearing component designed to protect tire and rim.



**Steel mount/demount head (1 ea.) – RP11-5-104797**

Replacement steel mount/demount head.



**Motorcycle adaptor**  
**RP11-2200277**

Raise the clamping jaws to clear the integrated disc brake or drive sprockets used on motorcycle wheels. Plastic-covered to prevent damage to wheel. Also available individually (RP11-2309245).



**Harley Davidson Wheel Adaptor**  
**RP11-2201113**

Raise clamping jaws to clear belt drive pulley and brakes used on Harley Davidson. Plastic-covered to prevent wheel damage.



**Rear plastic protectors (10 ea.) – 20-2685-3**



**Plastic protectors for new steel mounting heads (10 ea.) – RP11-8-11100369**

Polymer inserts for new TCX-series steel mounting head.



**Plastic protectors for leverless mounting heads (10 ea.) – 20-2684-3**

Front plastic protectors for leverless heads.



**Single front plastic protector for old steel mounting heads (1 ea.)**  
**RP11-811100303S**

Polymer insert for old TCX-series steel mounting head.

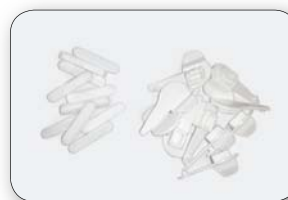


**Replacement screw for protector (3 required) – RP11-2-03438**



**Plastic shovel protectors (4 ea.) – RP11-5-490223**

Clip-on side shovel protectors prevent damage when bead loosening low-profile tires on expensive alloy wheels.



**Plastic protector kit for old steel mount heads (10 ea.) – RP11-8-11400096**

Polymer inserts for old TCX-series steel mounting head.

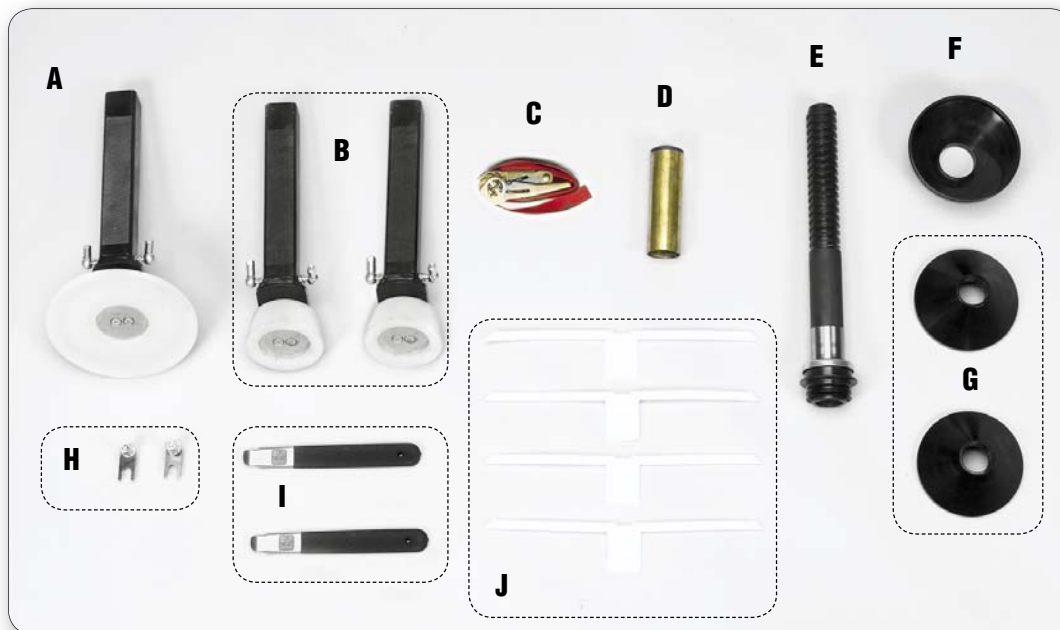
# PAX<sup>®</sup> tire system tools & kits

TC3900, TC3700 and  
TC3500 series models



Hunter tire changing equipment is approved for servicing Michelin<sup>®</sup> PAX<sup>®</sup> Systems.

	Part Number	Description	TC3900 / TC3700 All generations 20-2268-1	TC3500 20-1795-1
A	RP6-14783	PAX arm with large roller	✓	✓
B	RP6-41942	PAX arm with small roller (2)	✓	✓
C	221-684-2	Ratchet strap	✓	✓
D	RP6-8703	Brass shaft protector		✓
E	RP6-11522	Quick-disconnect shaft		✓
F	RP6-1156	Short cone rim protector		✓
G	RP6-1460	Short cone (2)		✓
H	RP6-4153	Stroke limiters	✓	✓
I	RP6-4100001	PAX bead levers (2)	✓	✓
J	RP6-7042	Plastic rim protectors (4)	✓	✓



PAX upgrade kits used to upgrade early TC3500's may also require the quick-disconnect coupling bolt and center support kit (RP6-10822) to utilize the newly upgraded quick-disconnect threaded center shaft (RP6-11522) supplied in the newer PAX upgrade kits.

## Also available...

### PAX Orbiter workstation – 20-1793-1

The patented Orbiter workstation simplifies the insertion and extraction of the PAX support ring. Operates with one foot pedal.



# Optional wheel lift system

All models

Servicing large, heavy SUV, light-truck and custom wheels requires extra effort. The optional pneumatic wheel lift helps prevent potential injuries and fatigue from lifting heavy wheels into place.

The pedal-controlled wheel lift quickly raises the wheel, leaving the technician's hands free to control and position it on the tire changer clamping system.

A wheel lift can be ordered with newly purchased tire changer or separately as a retrofit kit. See the chart below for part numbers.

Base tire changer	Model number with wheel lift included	Wheel lift part number if ordered separately
TCA34	TCA34W	20-2236-1
TCA28	TCA28W	20-2517-1
TC3900	TC3900W	20-2944-1
TC3700	TC3700W	20-2944-1
TC3715	TC3715W	20-2944-1
TCX575	TCX575W	20-2044-1
TCX565	TCX565W	20-2044-1
TCX550EBPS	TCX550EWBPS	20-2044-1
TCX535A	TCX535AW	20-2045-1
TCX535E	TCX535EW	20-2045-1
TCX53E	TCX53EW	20-2045-1
Other TCX500	-----	20-2045-1

**NEW!**



*TC3900W shown with optional 20-2944-1 wheel lift system*



*TCX575 shown with optional 20-2044-1 wheel lift system*



*TCA34 shown with optional 20-2236-1 wheel lift system*



# Integrated wheel lifts boost productivity and help prevent injury and fatigue



**The Hunter wheel lift system makes servicing large wheels easy! Roll the wheel on the lift...**

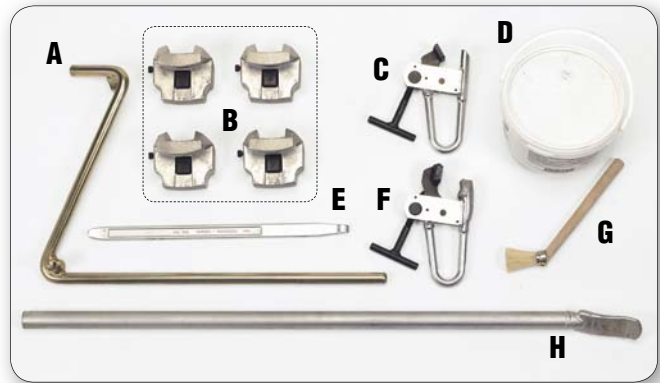
**... activate the automated lifting device by pressing the lift foot pedal.**

**The lift automatically raises the wheel to an ergonomic height. Simply position wheel as needed. It's that easy!**



### Standard accessories

	Part Number	Description	TCX625	TCX640
A	RP11-2105943	Tube tire bead guide		✓
B	RP11-2200041	Alloy wheel clamp jaws (4)		✓
C	RP11-2005957	Steel wheel clamp	✓	✓
D	RP6-3784	Mounting paste	✓	✓
E	RP11-3006365	Standard lever		✓
F	RP11-2306808	Alloy wheel clamp	✓	✓
G	RP6-1506	Brush	✓	✓
H	RP11-2105954	Bead lever	✓	✓



### TCX640HD

#### A. Tubeless roller – RP11-2306040

Eases bead loosening, mounting and demounting of tubeless truck and bus tires.

#### B. Self-centering tulip chuck extensions (4 ea.) RP11-8-12100155

Expands clamping size capacity to 56 inches.

#### C. Alloy jaws insert RP11-8-12100172

For use on units with serial number iic735988 or greater.





**A. High-performance bead lever “HM” – RP6-G1000A11**

Patented, high-performance bead lever dramatically reduces servicing effort. A must for servicing low-profile tires.

**B. Bead lever protector sleeve – RP6-0326**

Sleeve protects wheel flange by allowing the bead lever to slip out of the tire instead of being dragged against the rim during demounting. Box of 10 (RP6-0326-B).



**A. Traditional flat design bead lever – RP11-3009516**

For demounting tires on conventional tire changers.

**B. Bead lever sleeve protectors (4 ea.) RP11-8-11400098**

Sleeve protects wheel flange by allowing the bead lever to slip out of the tire instead of being dragged against the rim during demounting. For use with RP11-3009516 Bead Lever Tool.

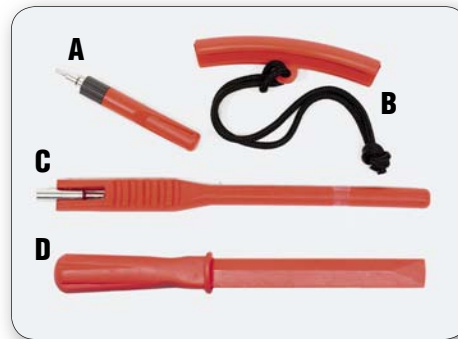


**A. Mounting paste (3.5 kg) – RP6-3784**

Eases mounting of stiff low-profile tires. Aids in faster bead sealing during inflation. High-performance mounting paste is premixed to prevent incorrect mixing of water to liquid concentrates. (RP6-3784-B = 8 Buckets, RP6-3784-BP = 64 Buckets [1 pallet].)

**B. Brush, angled applicator – RP6-1506**

Allows for proper application of mounting paste. Angled to allow easy access to the “toe area” of the bead most commonly damaged during mounting.



**Additional accessories**

- A. Valve core remover** ..... RP11-2020689
- B. Rim edge protector** ..... RP11-2202106
- C. Valve stem puller**..... RP11-2020688
- D. Bead starting tool** ..... 221-659-2



**Lubri-Oil air equipment lubrication 148-133-2**

Lubri-Oil will not emulsify in water. When the lubricator becomes contaminated with water overflow from the regulator, the oil will separate. Available in 16-oz. bottles. Twelve (12) to a case when ordered in quantity. Lubri-Oil weight is ISO32.



**Drop-center mounting clamp – RP6-70210E**

Use mounting clamp to help position the bead into the drop-center. Not for extreme positive offset, flat-faced rims or soft-line flanges. (Alternative tools: RP6-1572, RP6-7290.)



**Optional bead depressor tail helps position low-profile tires into drop-center for mounting and demounting**

Keeping the upper bead of the tire lubricated and pushed to the edge of the rim's drop-center is crucial. This tool should be an essential part of the mounting process.



**28-inch bead depressor tail w/ traction Bar RP6-G1000A67**

Bead depressor tail with traction bar aids in locking tire to rim & pushing low-profile tires down into drop center for mounting. Services up to 28 inch diameter rim.



**Traction bar RP6-710090730**

Traction bar only. Used to lock tire to rim.



**EH2 bead depressor block RP6-12749**

The deeper EH2 block pushes the tire deeper into the wheel to more easily service BMW runflat tires, EH2, Motorsport and deep drop center, alloy wheels.

Be sure to check out other Hunter literature for more quality products from Hunter Engineering.



1114WAP4M.1.30

**HUNTER**  
Engineering Company

[www.hunter.com](http://www.hunter.com)