

# Tire Changer Accessories



# Revolution™ accessories

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

<b>A</b>	<b>RP6-3784</b>	Paste
<b>B</b>	<b>RP6-1506</b>	Paste brush
<b>C</b>	<b>69-1394-2</b>	Pin protector (2)
<b>D</b>	<b>221-759-2</b>	Valve core remover
<b>E</b>	<b>221-659-2</b>	Bead starting tool
<b>F</b>	<b>RP11-2020688</b>	Valve puller
<b>G</b>	<b>192-233-1</b>	In-between cone (2)
<b>H</b>	<b>192-225-1</b>	Small polymer cone (2)
<b>I</b>	<b>192-226-1</b>	Double-sided polymer cone (2)
<b>J</b>	<b>111-154-1</b>	Spare roller
<b>K</b>	<b>179-15-2</b>	Glasses
<b>L</b>	<b>221-713-2</b>	Polymer mount head (2)
<b>M</b>	<b>69-1392-2</b>	Rubber platten cover (2)



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



**Flange plate kit**  
**20-3158-1**  
Ideal for plastic clad wheels or reverse wheels where maximum protection is needed. Diameter range 98 to 240 mm.  
*Standard with TCR1S & TCR1X*



**Flange plate accessory pin kit**  
**20-3675-1**  
For wheels with extreme lug hole and lug depth variances.



**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.



**Thick bead kit**  
**20-3160-1**  
Wider hook for thicker beads. Suitable for skid steer, load range G-H-J-tires. Plus, reverse wheel plate for 19.5- and 17.5-in. rims.



TCR1X

# TCA-series accessories

The standard Auto34S tire changer comes equipped to handle virtually all common tire and wheel combinations.

<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.



## PAX® tire system kit RP6-G1000A73

Optional kit for servicing Michelin® PAX® systems. (TCA34S & TCA34 only)



## 19.5 inch adaptor – 20-2341-1

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



TCA34S

# TC-series standard accessories

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

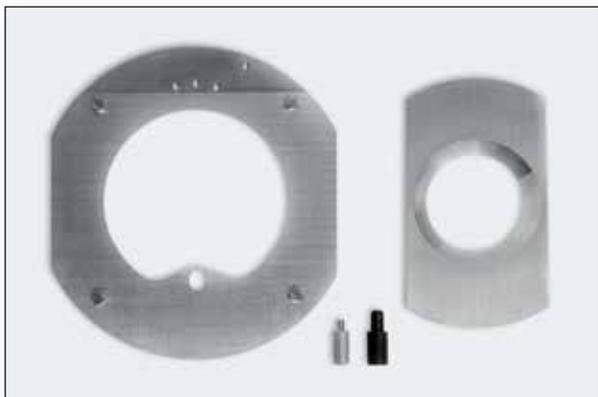
		TC39	TC37	TC3315	TC3305	TC3300
A	<i>Varies</i>	✓	✓	✓		
B	20-2565-1				✓	
C	RP6-G1000A80	✓	✓	✓	✓	✓
D	148-133-2	✓	✓	✓	✓	✓
E	179-15-2	✓	✓	✓	✓	✓
F	RP6-3784	✓	✓	✓	✓	✓
G	RP6-1506	✓	✓	✓	✓	✓
H	RP6-710090730	✓	✓			
I	RP6-G1000A14	✓	✓	✓	✓	✓
J	RP6-G800A11			✓	✓	✓
K	RP6-1157	✓	✓			
L	RP6-710013421	✓	✓	✓	✓	✓
M	RP6-710090480	✓	✓	✓	✓	✓
N	RP6-710012940	✓	✓	✓	✓	✓
O	RP6-0326		✓			
P	RP6-G1000A11		✓			
Q	RP6-G1000A86	✓	✓			



**Plus arm device  
20-2565-1**  
Suitable for TC3300 model  
tire changers  
*Not compatible  
with TC3250*



# TC-series accessories



## 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 pad 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.

Standard with 19.5 in. kit 20-2341-1.



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

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

## TC-series accessories cont.



### Polymer mount 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.

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



A. Mount head (4)

B. Rimsled (50)

### Rimsled & mount head kit – RP6-G1000A91K

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

A	RP6-G1000A14	Individual mount head
B	RP6-12916	Rim protector (box of 50)



### 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.



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

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



**Shaft extender – RP6-790012540**

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



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

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



**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.



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

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



**Wide toolhead – RP6-710014120**

Suitable for TCA34S, TCA34, TCA28 and TC39 tire changers with serial numbers 664 and above.



**Force multiplier – RP6-G1000A23**

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

Suitable for TC3300 and early TC3700 prior to vertically-locking mounthead only.



**Plus kit for TC3300 – 20-2707-1**

*Includes:*

<b>A</b>	<b>RP6-G1000A23</b>	Force multiplier
<b>B</b>	<b>RP6-G1000A7</b>	Mechanical bead roller
<b>C</b>	<b>RP6-G1000A11</b>	“HM” bead lever
<b>D</b>	<b>RP6-0326</b>	Bead lever protector sleeves (3 ea.)

# TCX-series standard accessories

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

			TCX57	TCX56	TCX53	TCX51	TCX50
<b>A</b>	<b>Leverless</b>	Leverless mount head	✓				
<b>B</b>	<b>BPS</b>	Bead press system w/ two roller arms & lift/disk	✓	✓	✓		
<b>C</b>	<b>BP</b>	Single bead press arm				✓	
<b>D</b>	<b>RP11-2121350</b>	Large pressing cone	✓	✓	✓		
<b>E</b>	<b>RP11-2413305</b>	Small pressing cone	✓	✓	✓		
<b>F</b>	<b>RP11-2202239</b>	Pressing cone extension	✓	✓	✓		
<b>G</b>	<b>RP6-3784</b>	Mounting paste 3.5 kg	✓	✓	✓	✓	✓
<b>H</b>	<b>RP6-1506</b>	Applicator brush	✓	✓	✓	✓	✓
<b>I</b>	<b>RP11-8-11100402</b>	Jaw extender & reducer	✓	✓			
<b>J</b>	<b>RP11-8-11100358</b>	Hi-grip jaw protector	✓	✓	✓	✓	✓
<b>K</b>	<b>RP11-8-11400327</b>	Bolt-on plastic head		✓	✓	✓	✓
<b>L</b>	<b>RP11-5-107776</b>	Bolt-on steel head		✓			
<b>M</b>	<b>179-15-2</b>	Safety goggles	✓	✓	✓	✓	✓
<b>N</b>	<b>RP11-5-490223</b>	Plastic shovel protector	✓	✓	✓	✓	✓
<b>O</b>	<b>RP11-8-11400098</b>	Bead lever protector sleeve	✓	✓	✓	✓	
<b>P</b>	<b>221-659-2</b>	Bead starting tool	✓	✓			
<b>Q</b>	<b>RP11-8-11400325</b>	Leverless mount head inserts	✓				
<b>R</b>	<b>RP11-2202106</b>	Rim edge protector	✓	✓			
<b>S</b>	<b>RP11-2020688</b>	Valve stem puller	✓	✓			
<b>T</b>	<b>221-759-2</b>	Valve core remover	✓	✓			
<b>U</b>	<b>RP11-3009516</b>	Bead lever (standard)	✓	✓	✓	✓	✓
<b>V</b>	<b>RP11-8-11100369</b>	Mount head inserts (traditional)		✓			



TCX57



TCX56



A



B



C



TCX53



TCX51



TCX50

# Bead assistance



## **Bead press arm for TCX50 series 20-3660-1**

- ✓ The pressing head pushes the tire into the drop-center when mounting or demounting stiff sidewall tires, greatly reducing operator effort and risk of bead damage
- ✓ Lifting hook can be used to lift heavy beads into position
- ✓ Suitable for TCX50 machines with serial number IPD7742xx and up
- ✓ Optional press cone can be used with press head to push the wheel into position for easier external clamping

*Standard with TCX51 (E, A or H models)*



## ***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 (E, A or H models)*

# TCX-series accessories



**Jaw extender & reducer (4 ea.) – RP11-8-11100402**

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

*Service for small wheels (6-8 in.), requires the use of the RP11-8-11100378 small wheel mount head.*



**Motorcycle wheel adaptor – RP11-2201113**

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



**NEW Storage shelf – 20-3677-1**

Large steel shelf system expands storage capacity. Left or right mount, only for TCX50 and TCX51.



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

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



**High grip jaw protectors (8 ea.) pinned design – RP11-8-111000425**

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



**Storage shelf – 20-2885-1**

Large steel shelf system expands storage capacity. Suitable for TCX50/51/53 models, right mount only.



**Blast inflator – RP11-8-11100403**

Direct bursts of compressed air to seat difficult beads

*Suitable for TCX50/51/53 only.*



**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.



**BP press cone – RP11-4-403749**

Clamping press cone. Suitable for TCX51 only.

# TCX-series mount heads and accessories

## Plastic mount heads



**“Wing” plastic mount head upgrade for new tire changers**  
**RP11-8-11400328**

Includes 2 plastic heads and hardware to add rotation.

*Suitable for TCX50 serial numbers higher than IKE721041 and TCX56 head kit serial numbers higher than VKI046785.*



**“Wing” plastic mount head upgrade for older tire changers**  
**RP11-8-11400329**

Includes plastic head and all mounting hardware.

*Suitable for TCX50 serial numbers lower than IKE721041 and TCX56 head kit serial numbers lower than VKI046785. Also suitable for all older TCX565, 550, 5x5 and 500 tire changers.*



**“Wing” plastic mount head**  
**RP11-8-11400327**



**Plastic mount head**  
**RP11-8314813**

Old mount head fits all TCX-series tire changers

## Steel mount head & accessories



**“Wing” steel mount head –**  
**RP11-5-107776**

Includes steel head and all mounting hardware. Ideal for trailer and multi-ply tires.

*Replacement plastic protectors RP11-8-11100369 (quantity 10) sold separately.*



**NEW Small-wheel steel mount head –**  
**RP11-8-11100378**

Allows easy service of wheels down to 6" dia. Suitable for golf cart and scooter wheels. Use in conjunction with extenders and reducers.

*Compatible with TCX 50/51/53 E/A/H models only. Shown with RP11-8-11100370 plastic protectors (not included).*

**Plastic protectors for steel mount heads (10 ea.)**  
**RP11-8-11100369**



For use with TCX-series steel mounting head (RP11-5-107776)

**Plastic protector for small-wheel steel mount heads (10 ea.)**  
**RP11-8-11100370**



For use with new TCX-series steel mounting head (RP11-8-11100378)

## Leverless mount head accessories

### For V1 & V2 heads



**Leverless mount head inserts (10 ea.)**  
**RP11-8-11400293**



**Right side plastic protectors for leverless mount heads (10 ea.) –**  
**20-2684-3**

### For V3 heads



**Leverless mount head inserts (10 ea.)**  
**RP11-8-11400325**



**Single leverless mount head right-side insert**  
**RP11-8-1110326S**

### For V1, V2 & V3 heads



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



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

# Wheel lift systems

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.

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

Base tire changer	Model number with wheel lift included	Wheel lift part number if ordered separately
TC39	TC39W	20-3442-1
TC37	TC37W	20-3442-1
TCX57	TCX57W	20-2045-1
TCX56	TCX56W	20-2045-1
TCX53E	TCX53EW	20-2045-1
Other TCX50-500	—	20-2045-1



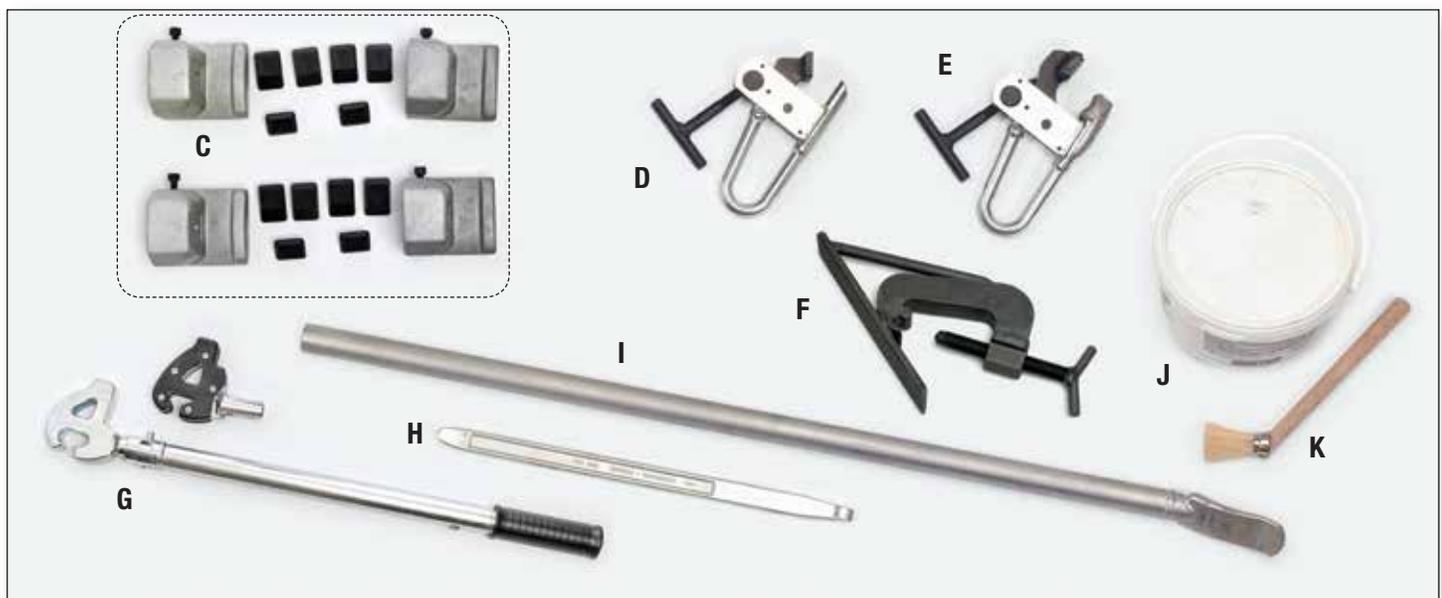
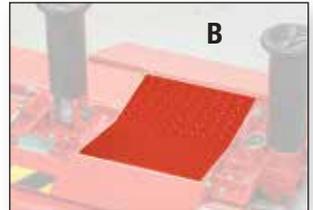
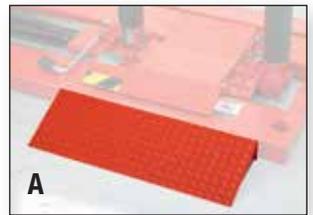
*TC39SS shown with optional 20-3442-1 wheel lift system*



*TCX57 shown with optional 20-2045-1 wheel lift system*

# Heavy-duty tire changer standard accessories

			TCX625HD	TCX625PHD	TCX645HD
A	RP11-8-12100040	Wheel ramp (2 included)		✓	
B	RP11-8-12100039	Pocket V cover		✓	
C	RP11-8-12100156	Alloy wheel clamp jaws (4)		✓	✓
D	RP11-2005957	Steel wheel clamp	✓	✓	✓
E	RP11-2306808	Alloy wheel clamp	✓	✓	✓
F	RP11-801251904	Drop-center clamp			✓
G	RP11-8-12100181	Mounting lever (steel & ALU heads)		✓	
H	RP11-3006365	Standard lever			✓
I	RP11-2105954	Truck bead lever	✓	✓	✓
J	RP6-3784	Mounting paste	✓	✓	✓
K	RP6-1506	Brush	✓	✓	✓



TCX625HD



TCX645HD

# Heavy-duty tire changer optional accessories

## TCX625HD



### Centerless wheel jaw adaptors – RP11-8-12100176

Service centerless wheels by securely gripping the inboard edge.

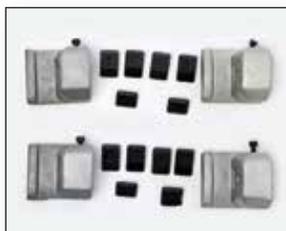
*Suitable for TCX625 models prior to serial number IPC301799K.*



### Aluminum jaw covers (4 ea.) – RP11-801254494

Prevents center-bore damage on aluminum wheels.

*Suitable for TCX625 models prior to serial number IPC301799K.*



### Alloy wheel clamp jaws (4 ea.) – RP11-8-12100156

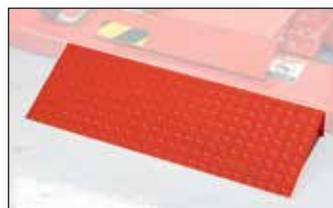
Clamping protection for alloy wheels.

*Suitable for TCX625 models after serial number IPC301799K.*



### Disk roller – RP11-2016908

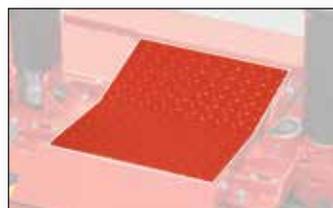
Bead-loosening roller for all vintage TCX62xHD tire changers



### Entry/exit ramps – RP11-8-12100040

Ease rolling tire onto changer. Two included

*Standard with TCX625PHD*



### Pocket V cover – RP11-8-12100039

Dress up cover for carriage.

*Standard with TCX625PHD*



### Mounting lever – RP11-8-12100181

Speeds outside bead mounting. Includes steel wheel and ALU wheel heads.

*Standard with TCX625PHD*

## TCX645HD



### Tubeless roller – RP11-2306040

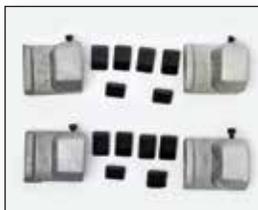
Eases bead loosening, mounting and demounting of tubeless truck and bus tires.



### Drop-center clamp – RP11-801251904

For skidder and similar type tires

*Standard with TCX645HD*



### Alloy wheel clamp jaws (4 ea.) – RP11-8-12100156

Description....

*Suitable for TCX640 and 645 models after serial number IPC301799K.*



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

Expands clamping size capacity to 56 inches.



### Alloy jaws insert RP11-8-12100172

For use on units with serial number IIC735988 or greater.

# Universal accessories



## 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

Protects wheel flange by allowing the bead lever to slip out of the tire instead of being dragged against the rim during demounting.

**RP6-0326-B** Box of 10



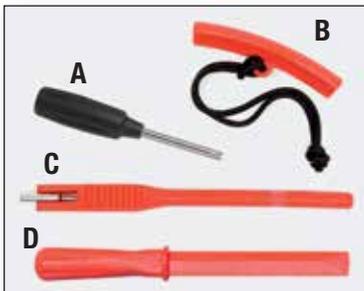
## A. Traditional flat design bead lever – RP11-3009516

For demounting tires on conventional tire changers.

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

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*



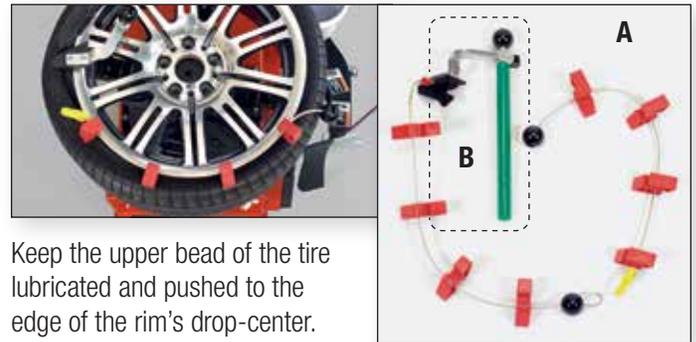
## A. Valve core remover 221-759-2

## B. Rim edge protector RP11-2202106

## C. Valve stem puller RP11-2020688

## D. Bead starting tool 221-659-2

Bead depressor tails helps position low-profile tires into drop-center for mounting and demounting



Keep the upper bead of the tire lubricated and pushed to the edge of the rim’s drop-center.

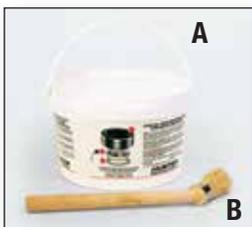
## A. 28-in. bead depressor tail with traction bar – RP6-G1000A67

Aids in locking tire to rim and pushing low-profile tires down into drop center for mounting. Services up to 28 in. diameter rims.

## B. Traction bar – RP6-710090730

Traction bar only. Used to lock tire to rim.

## 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

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



## Drop-center mounting clamp RP6-70210E

Helps position the bead into the drop-center. Not for extreme positive offset, flat-faced rims or soft-line flanges.



## 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.

**HUNTER**  
Engineering Company

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