

Tire Changer Accessories



HUNTER
Engineering Company

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

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



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

May not be combined with 20-2502-1.

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



TC3900SS



TC3715SS



TC3700SS



TC3305



TC3300



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 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.

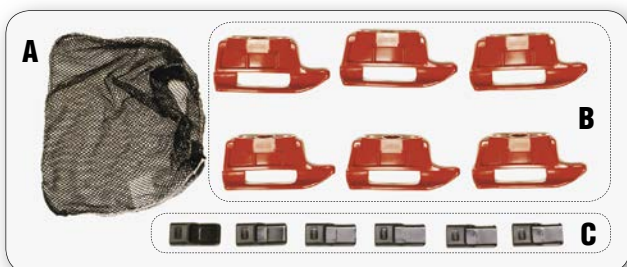
Polymer mount heads (6 ea.) – 221-675-2-B

Receive the benefits of quantity discount pricing.



Mount head, motorcycle & extra small wheel RP6-G1000A15

Replacement polymer mount head.



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 heads (6 ea.)** - - - - - 221-675-2
- C. Bead lever protector sleeves (6 ea.)** - - - - - RP6-0326



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 mount 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.



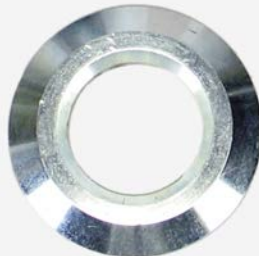
**External rubber clamping jaw
for TC35XX / TC3250 (1 ea.)
RP6-8659**

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



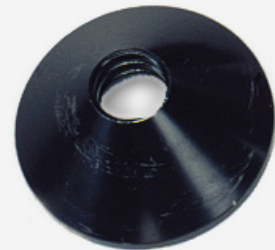
**Steel clamping jaw (1 ea.)
RP6-2252**

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.



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

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



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.



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

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



Force multiplier RP6-G1000A23

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



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.

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 | TCX57 | TCX56 | TCX53L | TCX53 | TCX51L | TCX51 | TCX50 |
|----------|------------------------|--|-------|-------|--------|-------|--------|-------|-------|
| A | Leverless | Leverless mount head | ✓ | | ✓ | | ✓ | | |
| B | BPS | Bead press system w/ two roller arms & lift/disk | ✓ | ✓ | ✓ | ✓ | | | |
| C | BP | Single bead press arm | | | | | ✓ | ✓ | |
| D | RP11-4-403749 | BP press cone | | | | | ✓ | ✓ | |
| E | RP11-2121350 | Large pressing cone | ✓ | ✓ | ✓ | ✓ | | | |
| F | RP11-2413305 | Small pressing cone | ✓ | ✓ | ✓ | ✓ | | | |
| G | RP11-2202239 | Pressing cone extension | ✓ | ✓ | ✓ | ✓ | | | |
| H | RP6-3784 | Mounting paste 3.5 kg | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| I | RP6-1506 | Applicator brush | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| J | RP11-8-11400276 | Jaw extender & reducer | ✓ | ✓ | | | | | |
| K | RP11-8-11100358 | Hi-grip jaw protector | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| L | 145-341-2 | Tire inflator/air chuck | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| M | RP11-8-11400087 | Bolt-on plastic head | | ✓ | | ✓ | | ✓ | ✓ |
| N | RP11-5-104797 | Bolt-on steel head | | ✓ | | ✓ | | ✓ | |
| O | 179-15-2 | Safety goggles | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| P | RP11-5-490223 | Plastic shovel protector | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Q | 148-133-2 | Lubrication oil | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| R | RP11-8-11400098 | Bead lever protector sleeve | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| S | 221-659-2 | Bead starting tool | ✓ | ✓ | | | | | |
| T | RP11-8-11400293 | Leverless mount head inserts | ✓ | | ✓ | | ✓ | | |
| U | RP11-2202106 | Rim edge protector | ✓ | ✓ | | | | | |
| V | RP11-2020688 | Valve stem puller | ✓ | ✓ | | | | | |
| W | 221-759-2 | Valve core remover | ✓ | ✓ | | | | | |
| X | RP11-3009516 | Bead lever (standard) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Y | RP11-8-11100369 | Mount head inserts (traditional) | | ✓ | | ✓ | | ✓ | ✓ |



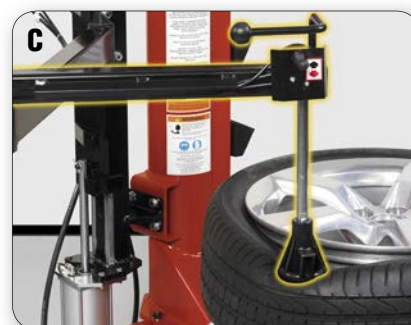
TCX57



TCX56



TCX53



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.



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.



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.



Blast inflator RP11-8-11100403

Direct bursts of compressed air to seat difficult beads



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 head with metal bracket (1 ea.)
RP11-8-1140087

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



Steel mount head (1 ea.)
RP11-5-104797

Replacement steel mount head. Current "slim" design fits all models and generations.



Polymer mount head (1 ea.)
RP11-8314813

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



Steel mount head (1 ea.)
RP11-5-400439

Large-knob legacy design. Fits all models and generations.



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).

NEW!



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



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



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

Front plastic protectors for leverless heads.



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

Polymer inserts for new TCX-series steel mounting head.



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

Polymer insert for old TCX-series steel mounting head.



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

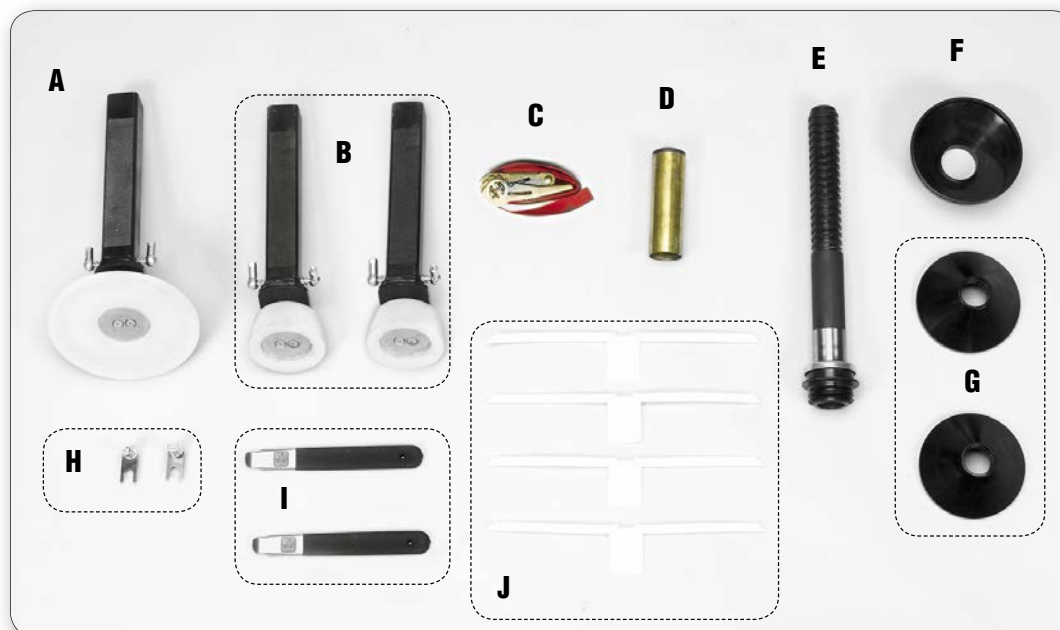
Polymer inserts for old TCX-series steel mounting head.

Coming soon!



Plastic protector for new steel mounting heads (1 ea.) – RP11-8-1110385S

| | 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 |
| TCX57 | TCX57W | 20-2045-1 |
| TCX56 | TCX56W | 20-2045-1 |
| TCX535A | TCX535AW | 20-2045-1 |
| TCX535E | TCX535EW | 20-2045-1 |
| TCX53E | TCX53EW | 20-2045-1 |
| Other TCX500 | ----- | 20-2045-1 |



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



*TCX57 shown with optional
20-2045-1 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.

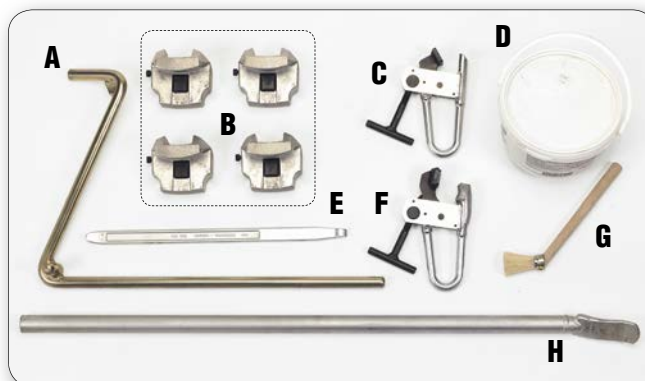


The lift automatically raises the wheel to an ergonomic height. Simply position wheel as needed. It's that easy!



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 | ✓ | ✓ |



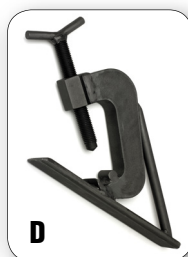
TCX640HD

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.

D. Drop-center clamp – RP11-801251904

For skidder and similar type tires



TCX625HD

A. Centerless wheel jaw adaptors – RP11-8-12100176

Service centerless wheels by securely gripping the inboard edge.

B. Aluminum jaw covers – RP11-801254494

Prevent center-bore damage on aluminum wheels.





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 221-759-2
- 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.



1015XAP4M.1.30

HUNTER
Engineering Company
www.hunter.com