



# COATS®

## Introducing the Coats® ProGuard™ Leverless Tire Changer. The Next Generation In Tire Changers.

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Coats, the world leader in tire changing technology, has developed a faster, easy-to-use tire changer specifically engineered for oversized, run-flat, and low profile applications.

The Coats ProGuard Leverless tire changer features a revolutionary design that reduces the risk of tire or rim damage associated with changing low profile and run-flat tires.

In addition to leverless operation, the ProGuard Leverless tire changer has built-in features that take the strain out of tire changing: lifting, prepping, bead loosening, mounting, and demounting can all be done with easy-to-use controls from a single operator location.

Take the effort and risk out of changing low profile, run-flat, and large diameter tires with the Coats ProGuard Leverless tire changer. Coats – Changing more than tires since 1947.

## COATS PROGUARD LEVERLESS TIRE CHANGER

### A CHANGER TO INVEST IN.

The Coats ProGuard Leverless tire changer is designed for any shop looking to save time and effort while reducing the risk of damage associated with changing today's toughest tire and wheel assemblies.

The Coats ProGuard Leverless tire changer comes fully equipped with the following features:



#### LEVERLESS POWER DUCKHEAD® BEAD LIFTER

The leverless design eliminates traditional tire tools that can mar the surface due to application difficulty or operator error. This results in a more controlled mount/demount process, flexing the beads just enough for removal or installation.



#### PROTECTIVE PEDESTAL & CENTER LOCK DESIGN

Whether you're working a regular or reverse mount wheel, the detachable center post locks it securely in position right at the strongest part of the wheel. Plus, a non-marring replaceable cover protects even the most delicate wheels.



#### BUILT-IN ADJUSTABLE WHEEL LIFT

Controlled through an easy-to-reach pedal, the automated wheel lift eliminates the strenuous process of manually placing heavy tire and wheel assemblies over the clamping chuck.



## BEAD LOOSENER DISC AND TOWER

Loosen beads easily and effectively, with unmatched precision. The easy-to-use controls keep the disc at the proper location on the tire – safely away from the wheel. And after you clear the rim edge, the disc advances to maintain pressure on the bead, not the sidewall – with the press of one button. You can even lock in your settings for the next wheel.



## ROBO-ARM®

This powered assist device is a must have for mounting run-flat and low profile tires. The Robo-Arm® effortlessly keeps the top bead in the drop center while servicing even the toughest applications.



## TILT BACK TOOL TOWER

The tool head and Leverless Power Duckhead® Bead Lifter are mounted to a traditional tilt back tower that stows out of the way when not in use. It also retains your tool head height settings for the next tire.



# COATS PROGUARD LEVERLESS TIRE CHANGER

## PROGUARD™ LEVERLESS TIRE CHANGER SPECIFICATIONS

**Part No. 85606688**

<b>Rim Sizes</b>	10" – 34"
<b>Maximum Tire Diameter</b>	47" (1200mm)
<b>Maximum Wheel Width</b>	16" (406mm)
<b>Wheel Lift Capacity</b>	175 lbs. (80kg)
<b>Bead Beaker Force</b>	2,700 lbs. (12,000 N)
<b>Operating Pressure</b>	116 – 145 psi (8 – 10 bar)
<b>Power Supply</b>	220v, 1ph
<b>Inflating Pressure Limiting Device Maximum</b>	50 psi (3.5 bar)
<b>Rotating Speed</b>	7 – 14 rpm Forward 7 rpm Reverse
<b>Net Weight</b>	940 lbs. (425 kg)
<b>Wheels Handled</b>	steel, alloy, high-performance
<b>Mount/DEMOUNT Mechanism</b>	automatic tilt back
<b>Tool Head Offset Adjustment</b>	pneumatic lift, set back, and lock
<b>Bead Loosening System</b>	roller disc
<b>Helper Devices</b>	Robo-Arm®, Wheel Lift
<b>Inflation Gauge</b>	standard
<b>Required Air Source</b>	175 psi, 5 scfm

## OPTIONAL ACCESSORIES



### Auxiliary Bead Seater Kit; Part No. 85606739

Fast, light, and easy to use.

Seal the bead of virtually any tire and rim combination on the first shot.

- Massive auxiliary blast of air
- Comes with a high-capacity surge tank
- Always charged and within arms reach
- Stored at the tire changer where it is needed

The Coats unique forward-operating valve puts you in a more stable position.

## ACCESSORIES

Part Number	Description	Standard	Optional	Not Pictured
89231515	Duckhead Hook & Tail Bootie Set	•		
89231516	Cone Bootie	•		
89231517	Table Top Pad	•		
89231518	Positioning Pin Bootie	•		
8113390	Bead Lock Tool		•	
85000850	Paste Lube Brush	•		
84356851	Drop Center Tool		•	
83031335	Positioning Pin Extension	•		
89231511	Tire Holder, Match Mount		•	•
89231512	Light Truck Cone (4.8" - 7.5")		•	•
89231513	Light Truck Cone (7.5" - 9")		•	•
89231514	Centerless Wheel Mount		•	•
8183710	Paste Lube Bucket	•		•
85606739	Auxiliary Bead Seater Kit		•	

## ACCESSORY KIT



**Give the ProGuard a spin in your shop and make a change for the better!**

To learn more about the Coats ProGuard tire changer, or any of our other quality products, contact your authorized Coats distributor or call **1-800-688-6496** for the dealer nearest you.

# COATS®

Coats, We're Changing More Than Tires!

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

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