

# RELS Tire Changer & Wheel Balancer Products

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## RELS 1300TRXL Tire Changer

**Fully Automatic Tiltback Machine  
with Dual Helper arms**

BEAD BREAKER FOR 16" WHEELS  
QUICK CHANGE DUCKHEAD IS STANDARD  
REPLACEABLE INSERTS PROTECT ALUMINUM WHEELS  
PLASTIC AND METAL DUCKHEADS ARE STANDARD  
TWO TECHNOROLLERS AND  
TWO MULTI-FUNCTION ARTICULATING HELPER ARMS  
NON METALLIC JAW COVERS ARE STANDARD  
AIR JETS ON EVERY CLAMP  
STORAGE FOR TOOLS  
LUBE BUCKET HOLDER  
HANDLES A 50" TIRE & WHEEL

### TECHNICAL DATA

BEAD BREAKER FORCE 5,510 LBS.  
MOTOR 1.5 HP, 110VAC, 1PH  
MAXIMUM TIRE DIAMETER 50"  
TIRE WIDTH 3" TO 16"  
INSIDE CLAMPING CAPACITY 14" TO 24"  
OUTSIDE CLAMPING CAPACITY 13" TO 22"  
CLAMPING CAPACITY IS ACCURATE ON MOST  
WHEELS



Quick change duckhead with both  
metal and plastic duckhead  
is standard on all Models

## RELS 1300TRX Tire Changer

Fully Automatic Tiltback Machine  
with Helper Arm

BEAD BREAKER FOR 16" WHEELS  
QUICK CHANGE DUCKHEAD IS STANDARD  
REPLACEABLE INSERTS PROTECT ALUMINUM WHEELS  
PLASTIC AND METAL DUCKHEADS ARE STANDARD  
NON METALLIC JAW COVERS ARE STANDARD  
GREAT FOR RUN FLAT OR LOW PROFILE TIRES  
AIR JETS ON EVERY CLAMP

TECHNOROLLER AND 4 FUNCTION ARTICULATING HELPER ARM  
MAKES IT EASY FOR ONE PERSON TO CHANGE ANY TIRE

### TECHNICAL DATA

BEAD BREAKER FORCE 5,510 LBS.

MOTOR 1.5 HP, 110VAC, 1PH

MAXIMUM TIRE DIAMETER 40"

TIRE WIDTH 3" TO 16"

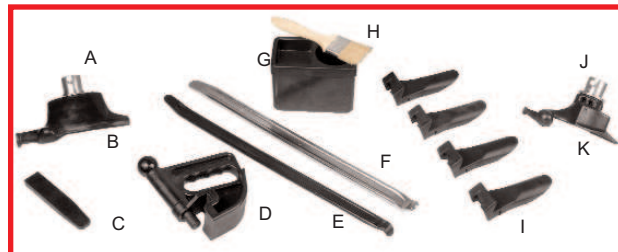
INSIDE CLAMPING CAPACITY 14" TO 24"

OUTSIDE CLAMPING CAPACITY 13" TO 22"

CLAMPING CAPACITY IS ACCURATE FOR MOST WHEELS



Quick change duckhead with both metal and plastic duckheads standard on all Models



### TIRE CHANGER ACCESSORY KIT

- A #82238 Shaft for plastic Duckhead
- B #82211 Plastic Duckhead
- C #82100 rubber protection for Tire Tool
- D #82276 Drop Center Tool
- E #82103 Black oxide Tire Tool
- F #83103 Chrome Plated Tire Tool
- G #82277 Tire Lube Bucket
- H #82281 Tire Lube Brush
- I #82400 Jaw Covers ( Set of Four)
- J #83224 Shaft for Metal Duckhead
- K #83219 Metal Duckhead

## Rels 1250X Tire Changer

BEAD BREAKER FOR 16" WHEELS

QUICK CHANGE DUCKHEAD IS STANDARD

REPLACEABLE INSERTS PROTECT ALUMINUM WHEELS

PLASTIC AND METAL DUCKHEADS ARE STANDARD

NON METALLIC JAW COVERS ARE STANDARD

AIR JETS ON EVERY CLAMP

STORAGE FOR TOOLS

LUBE BUCKET HOLDER

HANDLES A 50" TIRE & WHEEL

TECHNICAL DATA

BEAD BREAKER FORCE 5,510 LBS.

MOTOR 1.5 HP, 110VAC, 1PH

MAXIMUM TIRE DIAMETER 50"

TIRE WIDTH 3" TO 16"

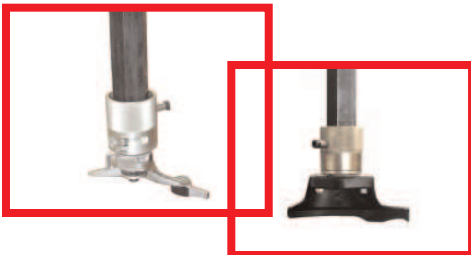
INSIDE CLAMPING CAPACITY 14" TO 24"

OUTSIDE CLAMPING CAPACITY 13" TO 22"

CLAMPING CAPACITY IS ACCURATE ON MOST WHEELS

Semi-Automatic Swing-Arm Machine

1250X IS SHOWN  
WITH OPTIONAL HELPER ARM  
PART # AT007



Quick change duckhead with both metal and plastic duckheads standard on all Models



### TIRE CHANGER ACCESSORY KIT

- A #82238 Shaft for plastic Duckhead
- B #82211 Plastic Duckhead
- C #82100 rubber protection for Tire Tool
- D #82276 Drop Center Tool
- E #82103 Black oxide Tire Tool
- F #83103 Chrome Plated Tire Tool
- G #82277 Tire Lube Bucket
- H #82281 Tire Lube Brush
- I #82400 Jaw Covers ( Set of Four)
- J #83224 Shaft for Metal Duckhead
- K #83219 Metal Duckhead



## Rels 1200X Tire Changer

Semi-Automatic Swing-Arm Machine

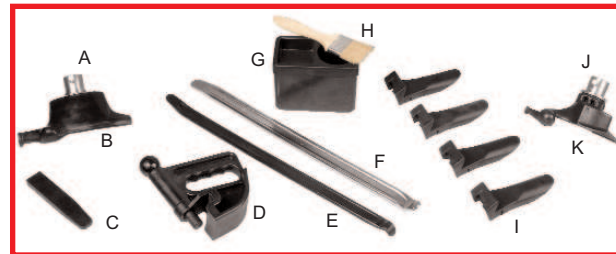
BEAD BREAKER FOR 16" WHEELS  
QUICK CHANGE DUCKHEAD IS STANDARD  
REPLACEABLE INSERTS PROTECT ALUMINUM WHEELS  
PLASTIC AND METAL DUCKHEADS ARE STANDARD  
NON METALLIC JAW COVERS ARE STANDARD  
AIR JETS ON EVERY CLAMP  
STORAGE FOR TOOLS  
LUBE BUCKET HOLDER

### TECHNICAL DATA

BEAD BREAKER FORCE 5,510 LBS.  
MOTOR 1.5 HP, 110VAC, 1PH  
MAXIMUM TIRE DIAMETER 40"  
TIRE WIDTH 3" TO 16"  
INSIDE CLAMPING CAPACITY 14" TO 24"  
OUTSIDE CLAMPING CAPACITY 13" TO 22"  
CLAMPING CAPACITY IS ACCURATE ON MOST WHEELS



Quick change duckhead with both metal and plastic duckhead is standard on all Models



### TIRE CHANGER ACCESSORY KIT

A #82238 Shaft for plastic Duckhead  
B #82211 Plastic Duckhead  
C #82100 rubber protection for Tire Tool  
D #82276 Drop Center Tool  
E #82103 Black oxide Tire Tool  
F #83103 Chrome Plated Tire Tool  
G #82277 Tire Lube Bucket  
H #82281 Tire Lube Brush  
I #82400 Jaw Covers ( Set of Four)  
J #83224 Shaft for Metal Duckhead  
K #83219 Metal Duckhead

### Helper Arm Tower

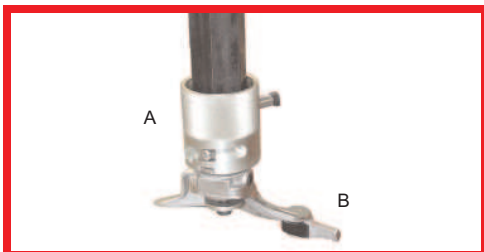
**ATTACH OUR HELPER ARM TO ALMOST ANY SWING ARM TIRE CHANGER.**



WITH THE USE OF OUR UNIQUE  
HELPER ARM TOWER  
YOU CAN ATTACH OUR  
THREE FUNCTION HELPER ARM  
TO ALMOST ANY  
SWING TIRE ARM CHANGER.  
ALLOWS YOU TO UPGRADE THAT OLD STYLE  
RIM CLAMP MACHINE  
INTO ONE THAT CAN DO  
RUN-FLAT AND LOW PROFILE TIRES EASILY

82200 Helper Arm Tower

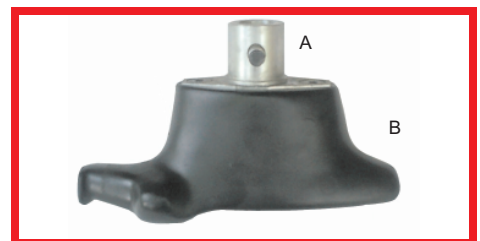
### Metal and Plastic Duckheads



A 82210 Duckhead Ring  
B 83219 Metal Duckhead

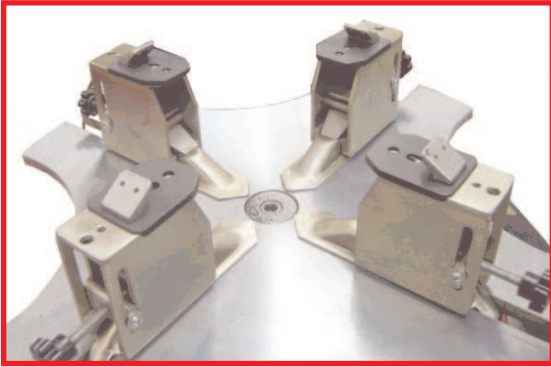


82274 Tower Tab Insert Set



A 82238 Duckhead Shaft for-Plastic Duckhead  
83244 Duckhead Shaft for Metal Duckhead  
Not Pictured  
B 82211 Plastic Duckhead

### Motorcycle Adapters

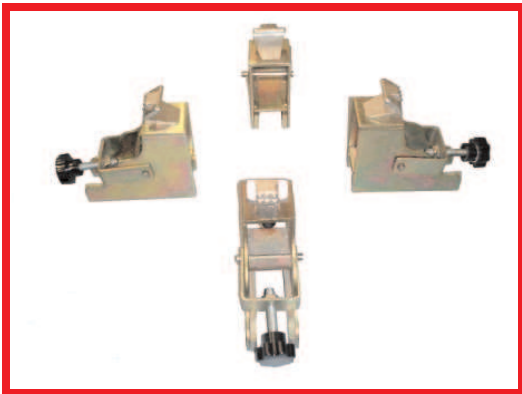


82278 Motorcycle Adapters



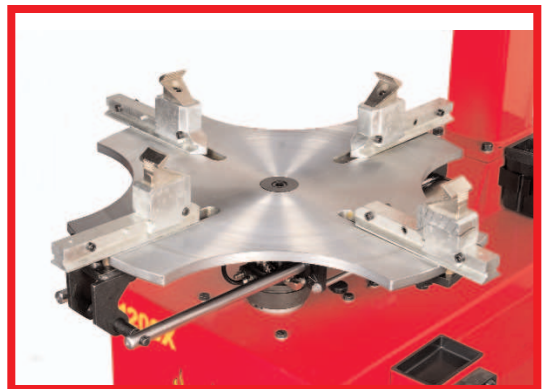
82278 Motorcycle Adapters in use

### ATV Adapters



82290 ATV Adapters

### 28 Inch Jaw Extensions



82279 28" Jaw Extensions

### Drop Center Tool

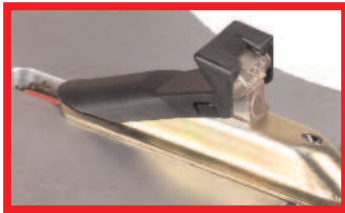


82276 Drop Center Tool



Proper use of Drop Center Tool

### Jaw Covers & Tool Tray



82400 Jaw Covers



**82275**  
TIRE PRESSURE GAUGE ALLOWS YOU TO EASILY MEASURE THE AMOUNT OF AIR YOU PUT IN A TIRE

### Tire Changer Accessories



82100 Rubber Protection for Tire Tool



82103 Black oxide tire tool



82240 Tire Tool Tray



82277 Tire Lube Bucket



82281 Tire Lube Brush



82280 Tire Swab



82500 Rubber Protection for Bead breaker



82600 Replacement duckhead for Coates



82601 Replacement Duckhead for Hunter



83103 Chrome Plated Tire Tool



84103 Mongoose TireTool

## Rels 802X Wheel Balancer

Automatic Distance & Diameter Measurement

**HOOD IS STANDARD**  
**MEASURES IN GRAMS OR OUNCES**  
**EASY SELF CALIBRATION**  
**SOLID STEEL BODY**  
**AUTOMATIC DISTANCE MEASUREMENT**  
**AUTOMATIC DIAMETER MEASUREMENT**  
**AUTO START WHEN HOOD IS LOWERED**  
**STATIC BALANCE**  
**ELEVEN BALANCE MODES**  
**FOUR CONE SETS**  
**QUICK NUT IS STANDARD**  
**MAXIMUM TIRE & WHEEL DIAM.: 45"**  
**MAXIMUM WHEEL WEIGHT 165LBS.**  
**RIM DIAMETER: 8" TO 23"**  
**RIM WIDTH: 1.5" TO 20"**  
**ACCURACY: + OR - 1 GRAM**  
**220/115V 1 HP**



Optional Motorcycle adapter

#73000 Motorcycle Adapter



### 802X ACCESSORY PACK KIT



- A #72099 Caliper
- B #72001 Quick Lock Nut
- C #72002 Protection Cup
- D #12440 Centering cone 1.75" x 2.625" (44.44 x 66.675mm)
- E #12540 Centering cone 2.562" x 3.50" (68.09 x 88.9mm)
- F #12640 Centering cone 3.375" x 4.3125" (85.72 x 109.54mm)
- G #12740 Centering cone 4.25" x 5.125" (107.95 x 130.18mm)
- H #44048 Spring
- I #44046 Calibration Weight
- J #72098 Wheel Weight Pliers

## Rels 602X Wheel Balancer

### Automatic Distance & Diameter Measurement

**HOOD IS STANDARD**  
**MEASURES IN GRAMS OR OUNCES**  
**EASY SELF CALIBRATION**  
**SOLID STEEL BODY**  
**AUTOMATIC DISTANCE MEASUREMENT**  
**AUTOMATIC DIAMETER MEASUREMENT**  
**AUTO START WHEN HOOD IS LOWERED**  
**ELEVEN BALANCE MODES**  
**FOUR CONE SETS**  
**QUICK NUT IS STANDARD**  
**MAXIMUM TIRE & WHEEL DIAM.: 45"**  
**MAXIMUM WHEEL WEIGHT 165LBS.**  
**RIM DIAMETER: 8" TO 23"**  
**RIM WIDTH: 1.5" TO 20"**  
**ACCURACY: + OR - 1 GRAM**  
**220/115V 1 HP**



### Optional Motorcycle adapter

#73000 Motorcycle Adapter



### 602X ACCESSORY PACK KIT

- A #72099 Caliper
- B #72001 Quick Lock Nut
- C #72002 Protection Cup
- D #12440 Centering cone 1.75" x 2.625" (44.44 x 66.675mm)
- E #12540 Centering cone 2.562" x 3.50" (68.09 x 88.9mm)
- F #12640 Centering cone 3.375" x 4.3125" (85.72 x 109.54mm)
- G #12740 Centering cone 4.25" x 5.125" (107.95 x 130.18mm)
- H #44048 Spring
- I #44046 Calibration Weight
- J #72098 Wheel Weight Pliers



### Wheel balancer Accessories



#72097 Wheel Weigh Pliers with soft head

#72097A Replacement soft head



72096 Black Wheel Weigh Pliers with red handle

#72095 Standard Wheel weight scrapper

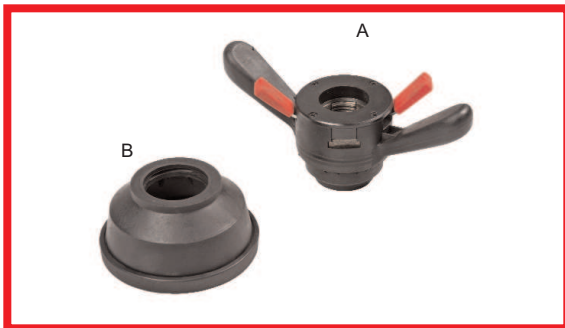


#72098 Wheel weight Pliers

#72099 Caliper, Passenger Car



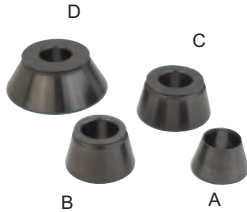
### Quick lock Nut



36mm  
A #72001 Quick Lock Nut  
B #72002 Protection Cup  
40mm  
A #72001 Quick Lock Nut  
B #72002 Protection Cup

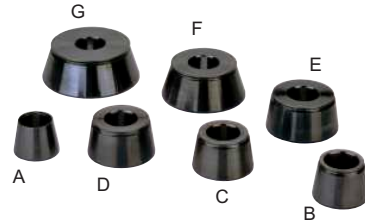
**QUICK LOCK NUTS ARE AVAILABLE  
IN 36MM OR 40MM SIZE**

### Balancer Cone Sets



#### Four Cone Set

- 28mm** Complete Set 15228  
 A 12428 Small Cone 1.75" x 2.625" (44.44 x 66.675mm)  
 B 12528 Medium Cone 2.62" x 3.50" (68.09 x 88.9mm)  
 C 12628 Large Cone 3.375" x 4.3125" (85.72 x 109.54mm)  
 D 12728 Extra Large Cone 4.25" x 5.125" (107.95 x 130.18mm)
- 36mm** Complete Set 15236  
 A 12436 Small Cone 1.75" x 2.625" (44.44 x 66.675mm)  
 B 12536 Medium Cone 2.62" x 3.50" (68.09 x 88.9mm)  
 C 12636 Large Cone 3.375" x 4.3125" (85.72 x 109.54mm)  
 D 12736 Extra Large Cone 4.25" x 5.125" (107.95 x 130.18mm)
- 40mm** Complete Set 15240  
 A 12440 Small Cone 1.75" x 2.625" (44.44 x 66.675mm)  
 B 12540 Medium Cone 2.62" x 3.50" (68.09 x 88.9mm)  
 C 12640 Large Cone 3.375" x 4.3125" (85.72 x 109.54mm)  
 D 12740 Extra Large Cone 4.25" x 5.125" (107.95 x 130.18mm)

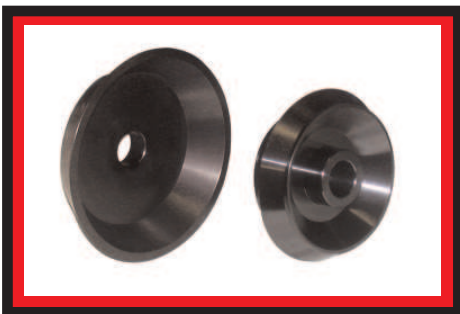


#### Seven Cone Set

- 28mm**  
 A 65128 Cone 1 1.69" x 2.4" (43 x 57mm)  
 B 65228 Cone 2 2.24" x 2.60" (57 x 66mm)  
 C 65328 Cone 3 2.60" x 2.96" (66 x 75mm)  
 D 65428 Cone 4 2.91" x 3.27" (74 x 83mm)  
 E 65528 Cone 5 3.27" x 3.63" (83 x 92mm)  
 F 65628 Cone 6 3.54" x 4.37" (90 x 111mm)  
 G 65728 Cone 7 4.33" x 5.20" (110 x 132mm)  
 65828 Complete 28mm Set
- 36mm**  
 A 65136 Cone 1 1.69" x 2.4" (43 x 57mm)  
 B 65236 Cone 2 2.24" x 2.60" (57 x 66mm)  
 C 65336 Cone 3 2.60" x 2.96" (66 x 75mm)  
 D 65428 Cone 4 2.91" x 3.27" (74 x 83mm)  
 E 65536 Cone 5 3.27" x 3.63" (83 x 92mm)  
 F 65636 Cone 6 3.54" x 4.37" (90 x 111mm)  
 G 65736 Cone 7 4.33" x 5.20" (110 x 132mm)  
 65828 Complete 36mm Set
- 40mm**  
 A 65140 Cone 1 1.69" x 2.4" (43 x 57mm)  
 B 65240 Cone 2 2.24" x 2.60" (57 x 66mm)  
 C 65340 Cone 3 2.60" x 2.96" (66 x 75mm)  
 D 65440 Cone 4 2.91" x 3.27" (74 x 83mm)  
 E 65540 Cone 5 3.27" x 3.63" (83 x 92mm)  
 F 65640 Cone 6 3.54" x 4.37" (90 x 111mm)  
 G 65740 Cone 7 4.33" x 5.20" (110 x 132mm)  
 65828 Complete 40mm Set

**ALL BALANCER CONES MAY BE PURCHASED  
 IN 28MM, 36MM, OR 40MM SIZE**

### WHEEL BALANCER TRUCK CONE SET



**ALIGNS WHEEL PERFECTLY BECAUSE IT NOT PLASTIC**

**ACCURATELY HOLDS WHEELS WITH CENTER HOLES 4.7" TO 6.8"**

**RUGGED ALUMINUM AND STEEL CONSTRUCTION**

- 28mm**  
 #15128 Complete Set  
 #10463/28 Backing Plate  
 #10464/28 Centering Cone 4.7" x 6.8"(104.14 x 172.72mm)
- 36mm**  
 #15136 Complete Set  
 #10463/36 Backing Plate  
 #10464/36 Centering Cone 4.7" x 6.8"(104.14 x 172.72mm)
- 40mm**  
 #15140 Complete Set  
 #10463/40 Backing Plate  
 #10464/40 Centering Cone 4.7" x 6.8"(104.14 x 172.72mm)

### Pin Placement System

**THE PIN PLACEMENT SYSTEM ALLOWS YOU TO PROPERLY BALANCE ALMOST ANY WHEEL ESPECIALLY THOSE THAT NEED TO BE BALANCED WITH USE OF THE LUG HOLES RATHER THAN THE CENTER HOLE. THIS SYSTEM WILL ALLOW YOU TO QUICKLY AND EASILY BALANCE THE MOST DIFFICULT WHEEL**



#67710 Plate A  
#67750 Pin A



#67720 Plate B  
#67750 Pin A



#67730 Plate C  
#67760 Pin B

**COMPLETE PIN  
PLACEMENT SYSTEM  
#67700**



67740 Plate D  
#67750 Pin A



#67770 Measuring Gauge

## Deluxe Work Bench



#88200 Deluxe Work Bench

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