

Service Equipment ↻

Tire Changers | Wheel Balancers | Brake Lathes
Rolling Jacks | Lifts & Work Stations



Changing America's Tires
FOR 70 YEARS!



COATS[®]



COATS[®] 1600 DIRECT DRIVE WHEEL BALANCER & 80X RIM CLAMP[®] TIRE CHANGER



➔ 60X-Series Swing Arm & 70X-Series Rim Clamp Tire Changers

The Coats® X-Series

60X-SERIES SWING ARM TIRE CHANGER

- **Swing arm design** ▪ Air or 110v electric motor
- Built-in water separator (Air) ▪ 6"-24" external clamping range ▪ Metal clamps ▪ Hand actuated bead loosener ▪ Single point sealer ▪ Extended warranty
- **Patented Robo-Arm®** ▪ Metal and plastic duckhead



443-80060

70X-SERIES RIM CLAMP TIRE CHANGERS

- **With complete robotics and exclusive Rim Clamp® for run-flat tire changing speed and power** ▪ Robotic arm used to assist in top bead mounting of stiff sidewall, low profile and run-flat tires ▪ Manual bead roller used to assist in holding the tire bead down to lube both the tire and wheel ▪ Robotic arm used to hold tires in the up position to reduce the effort in second bead removal ▪ Handles up to 24" wheels standard ▪ *Also available in electric versions*



443-70183

SERVICE EQUIPMENT // THE COATS® X-SERIES

ASCOT NO.	MFG. NO.	DESCRIPTION
443-80060	60XEH1	60X-Series Swing Arm Air Tire Changer
443-80061	60XAH1	60X-Series Swing Arm Air Tire Changer

COATS 70X-SERIES TIRE CHANGER FEATURES

ASCOT NO.	MFG. NO.	ROBO ARM	MOTOR	BEAD LOOSENER	ACCESSORY KIT INCLUDED
443-71183	70XAF3	Yes	Air	Foot	Premium
443-72183	70XEF3	Yes	Electric	Foot	Premium
443-70183	70XAH3	Yes	Air	Hand	Premium
443-73183	70XEH3	Yes	Electric	Hand	Premium



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE



The Coats® X-Series (cont.)

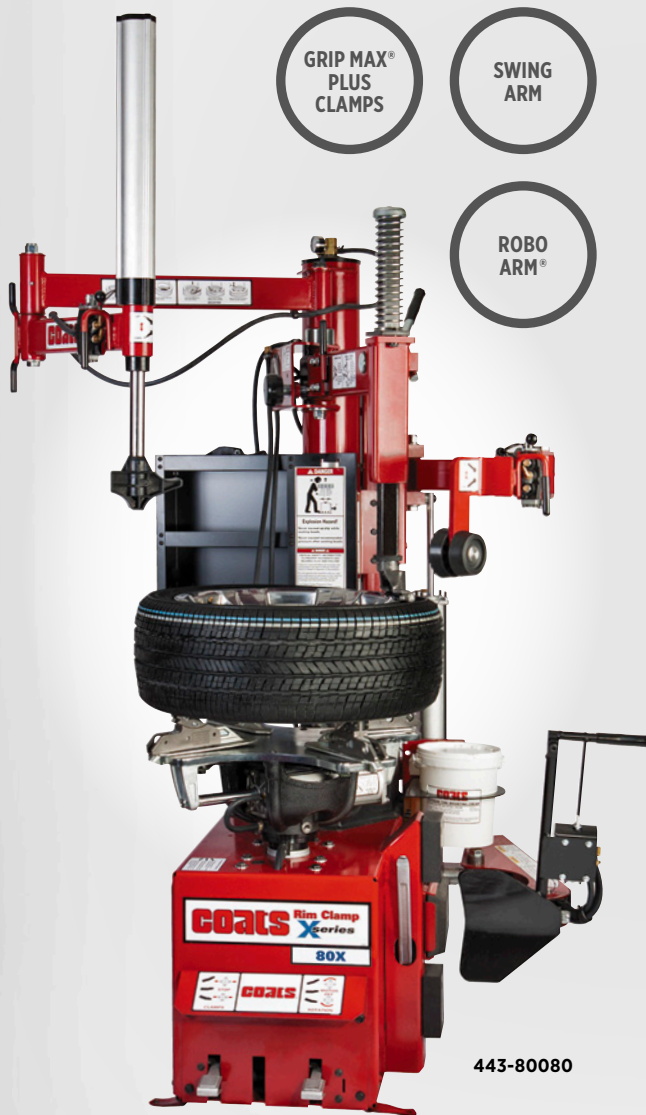
80X-SERIES SWING ARM TIRE CHANGER

- **Swing arm design** ▪ Air or 110v electric motor ▪ Built-in water separator (air) ▪ 6"-24" external clamping range ▪ **Grip Max® Plus clamps** ▪ Hand-actuated bead loosener ▪ Single point sealer ▪ Extended warranty
- **Patented Robo-Arm®** ▪ Hybrid & high spoke duckhead®
- **RoboRoller®** (right side) ▪ Storage cabinet

90X-SERIES SWING ARM TIRE CHANGER

- **Swing arm design** ▪ Air or 2 Speed 110v electric motor ▪ Built-in water separator (air) ▪ 6"-28" external clamping range ▪ **Grip Max® Plus clamps** ▪ Hand-actuated bead loosener ▪ Single point sealer ▪ Extended warranty
- **Patented Robo-Arm®** ▪ Hybrid Leverless Duckhead®
- **RoboRoller®** (right side) ▪ Storage cabinet

SERVICE EQUIPMENT // THE COATS® X-SERIES



ASCOT NO.	MFG. NO.	DESCRIPTION
443-80080	80XAH3	80X-Series Swing Arm Air Tire Changer
443-80081	80XE3	80X-Series Swing Arm Electric Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
443-80090	90X AHL	90X-Series Swing Arm Air Tire Changer
443-80091	90X EHL	90X-Series Swing Arm Electric Tire Changer



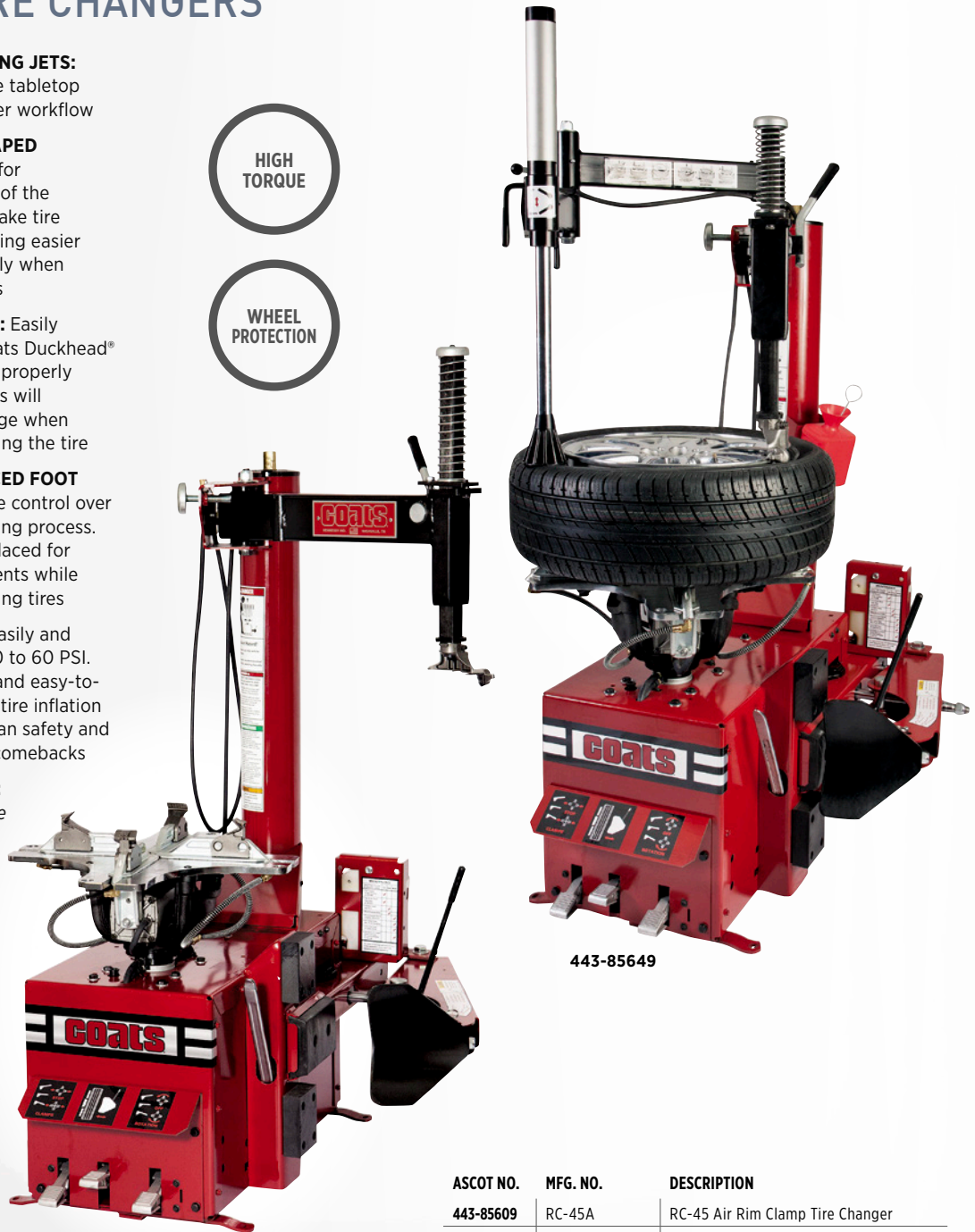
The Coats® RC-Series

RC-45 & RC-55 RIM CLAMP TIRE CHANGERS

- **BUILT-IN BEAD SEALING JETS:** Quickly seal beads while tabletop inflation provides a faster workflow
- **HIGH TORQUE, X-SHAPED TURNTABLE:** Designed for rigid perimeter support of the wheel. Pedal controls make tire mounting and dismounting easier for technicians, especially when working in high volumes
- **MANUAL SWING ARM:** Easily adjusted so that the Coats Duckhead® Mount/Demount Tool is properly fitted to the tire rim. This will reduce the risk of damage when mounting and demounting the tire
- **CONVENIENTLY PLACED FOOT PEDALS:** Provide precise control over every step of the changing process. The pedals are ideally placed for fluid technician movements while mounting and demounting tires
- **INFLATION GAUGE:** Easily and accurately inflate from 0 to 60 PSI. With a pressure limiter and easy-to-read gauge, the built-in tire inflation system ensures technician safety and prevents TPMS related comebacks
- **WHEEL PROTECTION:** Available options include bead loosener socks, clamp booties and lift tool protection to prevent metal-to-metal contact that causes scratching or marring

HIGH TORQUE

WHEEL PROTECTION



443-85609

443-85649

ASCOT NO.	MFG. NO.	DESCRIPTION
443-85609	RC-45A	RC-45 Air Rim Clamp Tire Changer
443-85645	RC-45E	RC-45 Electric Rim Clamp Tire Changer
443-85649	RC-55A	RC-55 Air Rim Clamp Tire Changer
443-85650	RC-55E	RC-55 Electric Rim Clamp Tire Changer

SERVICE EQUIPMENT // THE COATS® RC-SERIES



Coats® Tire Changers

4070 DUAL DIRECTION CENTER-POST TIRE CHANGER

The Coats® 4070 is the latest in a long line of fast and durable Center Post Tire Changers from Coats®. Just like its predecessor, the 4070 has all of the operations performed in the same position.

But unlike its predecessor, the new Model 4070 includes:

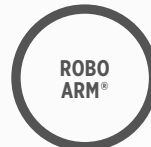
- **Power Reverse Functionality** ▪ Rebuildable/Serviceable Cylinder ▪ Higher Operating Torque of 900 ft./lb. for more power ▪ Increased rim capacity of 10"-18" ▪ Single bead loosener shoe for easier positioning ▪ Lower anti-rotation pin for ease of use



442-85680

APX90 PASSENGER TIRE CHANGER

- **LARGE CLAMPING CAPACITY:** Externally clamps wheels up to 30" or as small as 9" to maximize service flexibility
- **HI-TORQUE ELECTRIC TURNTABLE:** High start-up torque gives you the power you need for tough applications
- **INTEGRATED WHEEL LIFT:** Lifts heavy assemblies, reducing both wheel damage risk
- **ROBO-ARM®:** Applies pressure to create bead lock and hold top bead in drop center when mounting
- **ROBO-ROLLER®:** Extra leverage for large diameter runflat and low-profile tires
- Available in Air and Electric



443-90101

ASCOT NO.	MFG. NO.	DESCRIPTION
442-85680	4070	4070 Dual Direction Center-Post Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
443-90101	APX90E	Electric Tire Changer
443-90102	APX90A	Air Tire Changer



➔ SM628BPS & SM825 Swing Arm Tire Changers, SM645HPA Tilt Back Tire Changer

CEMB Tire Changers

SM628BPS ADVANCED SWING ARM TIRE CHANGER WITH BEAD PRESS SYSTEM

- **Quick-change steel mount head with plastic protectors and polymer mounting head** ▪ Self-centering, dual clamping cylinder heavy duty turntable ▪ Clamp up to 32" diameter rims and tires up to 44" diameter
- Heavy-duty 220V, 1Ph phase inverter, constant torque two-speed (8-15rpm) 220V 3Ph motor ▪ High-Performance BPS (Bead Press System) for simple servicing of stiff side wall tires ▪ Press cone kit allows simple push down external rim clamping ▪ Lower bead roller demounts tires without using the mounting head ▪ Adjustable two-way high-power bead breaker side-shovel with protector sleeve ▪ Two stage tire inflation ▪ *Jaw-placed jets and tire inflator includes accumulator safety limiter*

SM645HPA PERFORMANCE TILT BACK TIRE CHANGER WITH HPA BEAD PRESS

- **Automatic tilt-back mount-demount arm re-positions for next wheel without adjustments** ▪ Heavy-duty 110V motor with high torque, handles the difficult sidewall tires and deep drop center rims ▪ **BEAD BREAKER SHOVEL:** Adjustable to the correct angle to fit diameter and width of tire
- Two-stage tire bead sealing inflation jets ▪ Tire inflator includes safety limiter
- HPA two-sided press arm system is a must have for simple servicing of stiff sidewall tires and deep drop center rims ▪ *Includes press arm, press follower and two tire lifter discs*
- *Optional polymer mount head kit*

SM825 SWING ARM PASSENGER & LIGHT TRUCK TIRE CHANGER

- **Air tank in tower** ▪ Dual clamping cylinders ▪ Semi-automatic swing arm ▪ Inflater jets on each clamp
- Inserts protect aluminum wheels
- Adjustable bead breaker



HEAVY DUTY TURNTABLE

443-62801



443-64501



443-91825

CEMB TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	BEAD BREAKER FORCE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-62801	SM628BPS	220VAC	14" - 27"	11" - 24"	44"	6393 lb.	15.5"	630 lb.
443-64501	SM645HPA	110VAC	14" - 26"	12" - 24"	47"	6790 lb.	13.5"	1050 lb.
443-91825	SM825	110 VAC	15" - 26"	13" - 24"	47"	5500 lb.	15"	630 lb.

SERVICE EQUIPMENT // CEMB TIRE CHANGERS



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

➔ AM50 Leverless, AM500 Automatic & AM5000 Tire Changers



Corghi Tire Changers

AM50 LEVERLESS TIRE CHANGER

▪ Leverless design allows it to easily handle the toughest tire and wheel combinations in the market today ▪ Dynamic bead breaking discs & newly designed head group provides fast & smooth operation

AM500 AUTOMATIC TIRE CHANGER

▪ Leverless design allows it to easily handle the toughest tire and wheel combinations in the market today ▪ Dynamic bead breaking discs & newly designed head group provides fast & smooth operation

AM5000 TIRE CHANGER

▪ The Touchless system keeps the working tools away from the wheel making OEM, Low Profile, and Run Flat tires simple, safe and fast to change ▪ The wheel lift and helper arm are standard

SERVICE EQUIPMENT // CORGHI TIRE CHANGERS

"LEVA LA LEVA" (WITHOUT LEVER)



443-05034

"LEVA LA LEVA" (WITHOUT LEVER)



443-08234



443-18834

TOUCHLESS SYSTEM

WHEEL LIFT & HELPER ARM

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-05034	AM50	110V/1ph/50hz	—	—	47"	30"	760 lb.
443-08234	AM500	110V/1ph/50hz	—	—	47"	32"	980 lb.
443-18834	AM5000	110V/1.31ph/50-60hz	—	—	47"	28"	1290 lb.



➔ AM26J Artiglio Master & Artiglio Master Code Tire Changers

AM26J ARTIGLIO MASTER TIRE CHANGER

- The Touchless system keeps the working tools away from the wheel making OEM
- Low profile, and run flat tires simple, safe and fast to change
- The wheel lift and helper arm are standard

TOUCHLESS SYSTEM

WHEEL LIFT & HELPER ARM



443-16234

ARTIGLIO MASTER CODE TIRE CHANGER

- The Touchless system keeps the working tools away from the wheel making OEM
- Low profile, and run flat tires simple, safe and fast to change
- The wheel lift and helper arm are standard



The Artiglio Master Code Tire Changer in use.

TOUCHLESS SYSTEM

WHEEL LIFT & HELPER ARM



443-08514

CORGI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-08514	Mastercode	110V/1.31ph/50-60hz	—	—	47"	32"	1,675 lb.
443-16234	AM26J	110V/1.31ph/50-60hz	—	—	40"	26"	1080 lb.

SERVICE EQUIPMENT // CORGI TIRE CHANGERS

➔ A20241TI & A2030 2-Speed Tilt Back Tire Changers



Corghi Tire Changers (cont.)

A20241TI 2-SPEED TILT BACK TIRE CHANGER

▪ Ideal for all OEM and aftermarket wheels ▪ Preferred market choice for reliability and long lasting performance

STURDY
TILT-BACK
TOWER



443-01274

A2030 2-SPEED TILT BACK TIRE CHANGER

▪ Ideal for all OEM and aftermarket wheels ▪ Preferred market choice for reliability and long lasting performance

BUILT-IN
BEAD
BREAKER
SHOVEL



443-18134

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-01274	A2024TI	115V/1ph/60hz	12"-26"	10"-24"	40"	26"	600 lb.
443-18134	A2030	115V/1ph/60hz	12"-28"	10"-26"	43"	28"	620 lb.

SERVICE EQUIPMENT // CORGHI TIRE CHANGERS



➔ A9220, A9824 & A9830 2-Speed Swing Arm Tire Changers

A9220 2-SPEED SWING ARM TIRE CHANGER

▪ **Built for high volume shops at an affordable price** ▪ Designed to handle passenger, light truck and motorcycle wheels

- UNIQUE MOUNT/DEMOUNT HEAD
- HEAVY DUTY TURNTABLE



443-01514

A9824 2-SPEED SWING ARM TIRE CHANGER

▪ **Built for high volume shops at an affordable price** ▪ Designed to handle passenger, light truck and motorcycle wheels

- UNIQUE MOUNT/DEMOUNT HEAD
- HEAVY DUTY TURNTABLE



443-01764

A9830 2-SPEED SWING ARM TIRE CHANGER

▪ **Built for high volume shops at an affordable price** ▪ Designed to handle passenger, light truck and motorcycle wheels

- UNIQUE MOUNT/DEMOUNT HEAD
- HEAVY DUTY TURNTABLE



443-19004

CORGI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	INSIDE CLAMPING	OUTSIDE CLAMPING	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-01514	A9220	115V/1ph/60hz	13"-22"	10"-20"	47"	20"	530 lb.
443-01764	A9824	115V/1ph/60hz	12"-26"	10"-24"	47"	26"	600 lb.
443-19004	A9830	115V/1ph/60hz	12"-28"	10"-26"	47"	28"	635 lb.

SERVICE EQUIPMENT // CORGI TIRE CHANGERS



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ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

➔ Tire Changer Accessories & Wheel Protecting Items

Tire Changer Accessories

TIRE CHANGER ACCESSORIES & WHEEL PROTECTING ITEMS

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-01222	TC450310A	Nylon Mount/ Demount Head	Nylon Mount/Demount Head for Coats, Corgi & Hunter Tire Changers
444-08043	830084031	Duckhead	Black Plastic Duckhead for 9010/9024/APX-90
444-82963	8182961	Plastic Inserts	Plastic Inserts for 182788 Metal Mount/Demount head for 50 & 7065 Series . Quantity of 12.
444-83061	8183061	Duckhead	Duckhead for X-Series
444-83604	8183604	Clamp Sock	Quilted Clamp Sock, RC-TC. 10 Pack
444-83605	85000783	Lift Tool Sock	Lift Tool Sock, RC-TC. 10 Pack
444-83606	8183606	Shoe Sock	Bead Loosener Shoe Sock, RC-TC. 2 Pack
444-84432	8184432	Duckhead	Raised Spoke Gray Plastic Duckhead for X-Series



TIRE CHANGER ACCESSORIES: RIM CLAMP®

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
444-35685	435685	Drop Center Tool	Assists in Mounting High Performance Tires by Holding Bead in Drop Center
444-81257	1845744	Motorcycle Adapter	Coats RC200 Style Motorcycle Clamps for Automotive X Model Rim Clamp® Tire Changers
444-81354	81813541	Rim Clamp Bead Lifting Tool	Designed for Ease of Lifting the Head During the Tire Changing Operation
444-81840	8184052	Manual Bead Depressor	For 5030 through 7065 series Rim Clamp® Tire Changers
444-82788	81827881	Demount Head	Stainless Steel Duckhead Mount/ Demount Head Assembly for 5030 through 7065 series Rim Clamp® Tire Changers (Requires taper end vertical shaft.)
444-83401	8184414	Motorcycle Adapter	For RC (Tall Carriers 1.75"). Designed to Mount Wheels with Drive Sprockets etc. Attached. <i>Requires space removal for use on 5035's. (Not for X models, or 9010/9024)</i>
444-83585	8183585	ATV Adapter	8 Jaw ATV Adapters. Set of 4. Fits "Tall" Clamp Carriers. (Not Model 9010)
444-84926	8184926	Extended X-Clamp	3 Positions Enable External Wheel Clamping on 6" Through 22" Diameter Wheels
444-87787	85607787	Set of 4 GRIP MAX Clamps	6"-22" Grip Max Plus 3-Position Adjustable Clamps
444-87986	85607986	Set of 4 GRIP MAX Clamps	16"-28" Grip Max Plus 3-Position Adjustable Clamps
444-89408	8560716108	GRIP MAX Clamp Set	Laminated Clamp Replacement Kit (8 each)



SERVICE EQUIPMENT // TIRE CHANGER ACCESSORIES

➔ Tire Changer Lube Bottles & Swabs, Replacement Air Hoses, Bead Lever Tools, Tool Cover



TIRE CHANGER LUBE BOTTLES AND SWABS



844-16572

844-16259

ASCOT NO.	MFG. NO.	DESCRIPTION
437-00001	TS-1	11" OAL x 2" Swab Diameter
437-00002	TS-2	15" OAL x 2" Swab Diameter
437-00003	TS-3	18" OAL x 3" Swab Diameter
437-13014	313014	Hunter-Style Tire Lubricating Brush
437-40006	40006	Tire Lubricating Brush
844-16259	106259	Lube Bottle. Rim Clamp. Fits RC-15, RC-20, 5060 and 5070 Series Tire Changers
844-16572	106572	Lube Bottle. Center-Post. Fits 4040, 4040SA and 4050 Tire Changers

COATS REPLACEMENT AIR HOSE

- For use with Coats Tire Changers
- 60" long x 1/4" diameter
- AC-1 Euro-style chuck
- All brass connectors
- Swivel fitting
- Packaged 1 per bag



127-86871

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86871	86871-1	60" x 1/4" Coats Replacement Air Hose

HUNTER REPLACEMENT AIR HOSE

- 60" long x 1/4" diameter
- European-style air chuck
- All brass connectors
- Packaged 1 per bag



127-86872

ASCOT NO.	MFG. NO.	DESCRIPTION
127-86872	86872-1	Hunter Replacement Air Hose

LOW PROFILE BEAD LEVER TOOL

- Unique angled handle provides more leverage
- Curved tip holds tire better



444-05500

ASCOT NO.	MFG. NO.	DESCRIPTION
444-05500	5500	Low Profile Bead Lever Tool

NYLON TOOL COVER FOR DILL 5500

- Great accessory for technicians working on aluminum and aftermarket rims
- Non marring
- 3-Pack

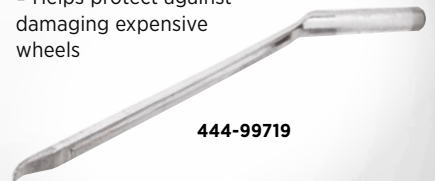


444-05503

ASCOT NO.	MFG. NO.	DESCRIPTION
444-05503	5503	3-Pack of Black Wheel-Finish Safe Covers for 5500 Low Profile Bead Lever Tool

LOW PROFILE BEAD LEVER TOOL

- Angled design and extra-long length provide increase leverage
- Super-grip knurled handle for increase grip
- Durable high strength carbon steel construction
- Reduces strain on user's hand and wrist
- Provides technician better control of the tool against stiff side walls
- Helps protect against damaging expensive wheels



444-99719

ASCOT NO.	MFG. NO.	DESCRIPTION
444-99719	99719	Low Profile Bead Lever Tool

SERVICE EQUIPMENT // TIRE CHANGER ACCESSORIES

➔ Mount/Demount Heads & Tools, Duckheads, Bead Sealer Accessory Kit

Tire Changer Accessories (cont.)

RED PLASTIC HUNTER MOUNT/DEMOUNT HEAD

- **Larger channel for difficult wheels**
- Specifically designed for low profile tires
- **For Hunter TCA34 tire changers**
- **APPLICATION CHART BELOW:**

OEM	Part No.	Tire Changer
Hunter	221-675-2	TC250, TC300, TC325, TC350, TC2000, TC3250, TC3500
	221-675-2-B	TC250, TC300, TC325, TC350, TC2000, TC3250, TC3500



444-01224

ASCOT NO.	MFG. NO.	DESCRIPTION
444-01224	TCR343	Red Plastic Hunter Mount/Demount Head

NYLON MOUNT/DEMOUNT HEAD, COATS & HUNTER STYLES



444-01220

ASCOT NO.	MFG. NO.	DESCRIPTION
444-01220	VT-1220	Nylon Mount/Demount Head (Coats Style)
444-01221	VT-1221	Nylon Mount/Demount Head (Hunter Style)

STAINLESS STEEL DUCKHEAD FOR COATS TIRE CHANGERS

- **Tapered stainless steel mount/demount head used on many Coats tire changers**
- For steel wheels and high-volume shops dealing mostly with OEM passenger cars and light trucks
- **FOUND ON COATS MODELS:** 5030, 5040, 5045, 5050, 5060, 5065, 5070, 6050, 6060, 6065, 7050, 7055, 7060, 7065, 7655, 7660, 7665, 70XEH1, 70XEH2, 70XEH3
- Includes the set screws for adjusting the angle



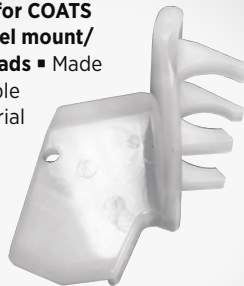
FOR STEEL WHEELS

444-01225

ASCOT NO.	MFG. NO.	DESCRIPTION
444-01225	TC182788	TC182788 Stainless Steel Duckhead for Coats Tire Changers

PLASTIC RIM PROTECTORS FOR COATS STAINLESS STEEL MOUNT/DEMOUNT HEADS

- **Designed for COATS stainless steel mount/demount heads**
- Made from a durable plastic material to prevent marring or scratching
- Available in packs of 2 or 12



444-82961 / 444-82963

ASCOT NO.	MFG. NO.	DESCRIPTION
444-82961	TI182961	2-Pack of Plastic Rim Protectors for Coats Stainless Steel Mount/Demount Head
444-82963	TI182963	12-Pack of Plastic Rim Protectors for Coats Stainless Steel Mount/Demount Head

MAG/CHROME/ALLOY WHEEL MOUNT/DEMOUNT TOOL

- **Eliminates damage to mag, chrome and alloy wheels**
- Fits all center-post tire changers
- Replaceable polymer inserts get 500 to 700 mount/demounts when used correctly
- Eliminates "booties" that slip off "combo" tool
- Changes inserts in seconds
- *Not for use on steel wheels*



444-70200

ASCOT NO.	MFG. NO.	DESCRIPTION
444-70200	72000	Mount/Demount Tool
444-70201	72010	One Set of Replacement Inserts for 70200 Mount/Demount Tool
444-70202	72020	Mag Tool Replacement Polymer Nose - Only
444-70204	72040	Mag Tool Replacement Polymer Hook - Only
444-70205	72040	Replacement Screw - Demount
444-70206	72020	Replacement Screw - Mount

BEAD SEALER ACCESSORY KIT

- **KIT INCLUDES:** Auxiliary Bead Sealer, for Rim Clamp® Tire Changer, Taps off the Tire Changer surge tank



447-85545

ASCOT NO.	MFG. NO.	DESCRIPTION
447-85545	85606545	Bead Sealer Accessory Kit

SERVICE EQUIPMENT // TIRE CHANGER ACCESSORIES



➔ HIT 5000 & HIT 6000 Heavy Duty Tire Changers

Coats® Heavy Duty Tire Changers

HIT 5000 HEAVY DUTY TIRE CHANGER

- These heavy duty changers can accommodate tube or tubeless tires with rim diameters from 15" to 38" (5000) and 15" to 44" (9000) ▪ Easy-to-use swing-arm houses all hydraulic controls, with a dedicated lever for each powered function ▪ Self-centering hydraulic clamping chuck
- Adjustable pressure regulator ensures proper matching of chuck pressure to rim strength ▪ Heavy, tapered roller bearings and a dual direction hydraulic motor provide smooth torque ▪ Roller-type tire spreader standard

HIT 6000 HEAVY DUTY TIRE CHANGER

- The Coats Model 6000 tire changer is designed for servicing tubeless tires. It can change tubeless truck tires in a matter of minutes without the use of adapters, as well as loosen tube-type tire beads ▪ Handles wheel widths of 6" to 15" and diameters of 16.5" to 24.5"
- Changes all 15-degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels and standard disc wheels ▪ One control stick for pivoting the tabletop and clamping the rim chuck ▪ Bead loosening, mounting and demounting are activated by dedicated two-way pedals ▪ *Optional #183945 nylon head combo tool available for aluminum wheels*



446-05000



The HIT 6000 Heavy Duty Tire Changer in use.

FOR
TUBELESS
TIRES

ADJUSTABLE
PRESSURE
REGULATOR

EASY-TO-USE
SWING ARM



446-06000

ASCOT NO.	MFG. NO.	DESCRIPTION
446-05000	5000	HIT 5000 Heavy Duty Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
446-06000	6000	HIT 6000 Heavy Duty Tire Changer

SERVICE EQUIPMENT // COATS® HEAVY DUTY TIRE CHANGERS

➔ CHD-9551 and CHD-6330 Heavy Duty Tire Changers

COATS

Coats® Heavy Duty Tire Changers (cont.)

CHD-9551 HEAVY DUTY TIRE CHANGER

- Our top-of-the-line changer is designed for high-volume shops
- The CHD-9551 makes it easy to handle the toughest super-single, skidder, agricultural and off-road tires on the market
- Remote controlled hydraulically operated rotating tool head/arm for the fastest, easiest tire changes in the business
- Offers the most automated features and widest range of fittings available in the CHD line
- Optical wireless remote gives you freedom to move around the machine without cumbersome cables
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 95" in diameter and 51" wide

SOLID,
SINGLE-PIECE
FRAME

OPTICAL
WIRELESS
REMOTE



446-09551

CHD-6330 HEAVY DUTY TIRE CHANGER

- It's the most compact of the jaw-style clamping machines available today
- This easy-to-learn model is designed for shops with moderate to high volume with a wide range of applications
- Four-jaw chuck allows fast and easy clamping of virtually all rim styles, including de-mountable, reverse disc, standard disc and off-road style wheels
- Floating jaws match wheel contours for excellent grip and safety
- Solid, single-piece frame for added capacity and reliability
- Portable wired control unit lets you work from the best angle at all times
- Handles rims from 13" to 27" and tires up to 36" in diameter and 30.5" wide



446-06330

SOLID,
SINGLE-PIECE
FRAME

PORTABLE
WIRED
CONTROL
UNIT

ASCOT NO.	MFG. NO.	DESCRIPTION
446-09551	CHD-9551	CHD-9551 Heavy Duty Tire Changer

ASCOT NO.	MFG. NO.	DESCRIPTION
446-06330	CHD-6330	CHD-6330 Heavy Duty Tire Changer



Coats® Heavy Duty Tire Changer Features

HEAVY DUTY TIRE CHANGERS AT A GLANCE

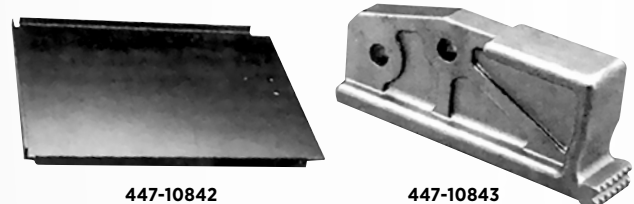
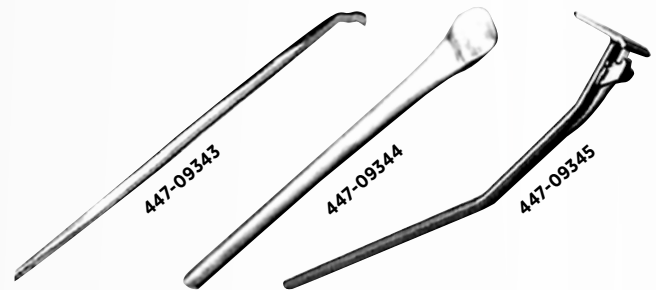
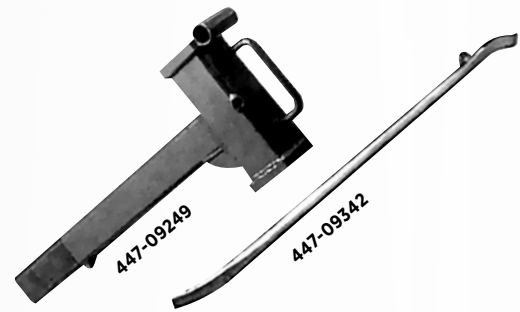
FEATURES TO COMPARE	CHD 9551	CHD 9043	CHD 9041	HIT 5000	CHD 6330	HIT 6000	CHD 4730
OPERATION	4 Jaw Chuck	4 Jaw Chuck		3 Jaw Chuck	4 Jaw Chuck	Lay Back, Center Mount	Front Plate or Cone
WHEEL HANDLED	Budd & Dayton, Tube & Tubeless	Budd & Dayton, Tube & Tubeless		Budd & Dayton, Tube & Tubeless	Budd & Dayton, Tube & Tubeless	Budd & Dayton Tubeless	Budd Tubeless
MOUNT DEMOUNT	Hook & Roller on Reversible Mount	Hook & Roller on Reversible Mount		Independent Hook & Roller	Hook & Roller on Reversible Mount	Center Post	Roller on Sliding Mount, Hook Optional
TOOL HEAD OFFSET	Automatic Permanent Mounted	Automatic Permanent Mounted	Foot Release Permanent Mounted	Independent Removable, Mount in Table	Hand Release Permanent Mounted	Independent Removable, Mount in Table	Hand Release Permanent Mounted
TABLE	Moving Table Side Mounted	Moving Table Side Mounted		Moving Table Centered in Frame	Moving Table Side Mounted	Lay Back	Moving Table Side Mounted
WHEEL CLAMPING METHOD	4 Jaw Chuck	4 Jaw Chuck		3 Jaw Chuck	4 Jaw Chuck	Lay Back, Center Mount	Front Plate or Cone
WHEEL LIFT	Clamp Arm Lifting	Clamp Arm Lifting		Clamp Arm Lifting	Clamp Arm Lifting	Tilt Back	Clamp Face Plate Lifting
FRAME STRUCTURE	Full Frame	Full Frame	Open Frame	Center Carriage	Open Frame	Tilt Table	Open Frame
MAX. TIRE DIAMETER	95"	90.5"	90.5"	76"	63"	44"	47"
MAX. TIRE WIDTH	51"	43"	42"	25"+	30.5"	16"	30.5"
RIM DIAMETER RANGE	14-46 (47"-56" with Clamping Extensions)	14-46 (47"-56" with Clamping Extensions)		15"-38"	13-27	16.5"-24.5"	14"-26"
ELECTRIC SPECIFICATIONS	208-230VAC, 3ph, 60Hz, 22Amp	208-230VAC, 3ph, 60Hz, 15Amp		220v / 1ph or 220v / 3ph, 60Hz	208-230VAC, 3ph, 60Hz, 15Amp	220v / 1ph or 220v / 3ph, 60Hz	208-230VAC, 3ph, 50/60Hz, 12Amp
AIR REQUIRED	—	—	—	No	—	Yes	—
MAX. OVERALL DIMENSION	112"(w) x81"(d) x75"(h)	96.5"(w) x85"(d) x73"(h)	88"(w) x79"(d) x59"(h)	96"(w) x108"(d) x66"(h)	69"(w) x68.5"(d) x50"(h)	78"(w) x48"(d)	62"(w) x59"(d) x46"(h)
MAX WHEEL WEIGHT	3300 lbs.	3500 lbs.	3300 lbs.	—	3300 lbs.	—	2800 lbs.
WEIGHT WITH STANDARD ACCESSORIES (SHIPPING)	2282 lbs.	1874 lbs.	1698 lbs.	1400 lbs.	1245 lbs.	1150 lbs.	981 lbs.

SERVICE EQUIPMENT // COATS® HEAVY DUTY TIRE CHANGERS

Heavy Duty Tire Changer Accessories

TIRE CHANGER ACCESSORIES & WHEEL PROTECTING ITEMS

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
447-09249	110849	Combo Tee	Standard Accessory for Models 5000/9000 , Used for Mounting Tubeless and Some Tube-Type Tires. for Units after 1/1/93
447-09342	109342	Tubeless Tire Iron	37" long; Standard Accessory for Models 5000 and 9000
447-09343	109343	Lock Ring Tool	24" long; Standard Accessory for Models 5000 and 9000
447-09344	109344	Drop Center Tool	18" long; Standard Accessory for Models 5000 and 9000
447-09345	109345	Bead Starting Tool	Standard Accessory for Models 5000/9000 Used for Starting Beads into Drop Centers on Tubeless Wheels
447-09346	109346	Vise Grip	Standard for Models 5000/9000 . For Starting Tire Beads into Drop Centers on Tubeless Wheels
447-09764	109764	Offset Disc	For Models 5000/9000 . Optional Accessory for Mounting/ Tool Holder Demounting Tires on Dayton Style Wheels, Super Singles and Off-Road Type Tires. For Units before 1/1/93
447-10842	110842	Ramp	Optional Accessory for Model 5000 . Allows easy Roll Up of Large Tires
447-10843	110843	Jaw Extensions	Optional for HIT 5000 & Standard for HIT 9000 . Used for mounting Large Wheels up to 44". 3 required
447-10851	110851	Combo Tee	Optional Accessory for 5000/9000 for Tractor Tires & Mounting Large Off-Road/ Agricultural Style Tires. For Units after 1/1/93
447-10852	110852	Offset Disc	For Models 5000/9000 . Optional Accessory for Demounting Tool Holder Tires on Dayton Style Wheels, Super Singles and Off-Road Type Tires. For Units After 1/1/93
447-20082	120082	Combo Tee	For Model 6000 Tire Changer to Hold Mount/Demount Tool
447-20334	120334	Bead Lift Tool	57" Long. Standard for Models 5000/6000/9000 . Extra Long Bar for Bead Lifting Tires
447-20564	120564	Combo Tool/ Duplex	Optionally used on 6000 for Mounting/Demounting Duplex Style Tires with Thick Beads
447-83945	183945	Combo Tool	Nylon Head Combo Tool for 6000 Tire Changer
447-83950	183950	Nylon Head	Replacement Nylon Head for 183495 Combo Tool





➔ CM27T & SM56T Heavy Duty Tire Changers

CEMB Heavy Duty Tire Changers

CM27T HEAVY DUTY TRUCK TIRE CHANGER

- For tube and tubeless type tires used on over-the-road Class 8 commercial trucks and some off-road tractor tires and rims
- The pivoting four-jaw clamping chuck aids as a wheel lift and prevents liabilities of manual truck tire changing by allowing the machine to perform all the heavy lifting and service work
- Mobile cable control unit
- Bi-directional rotation
- Self centering universal wheel chuck
- Rim pliers and rim lever standard

MOBILE CABLE CONTROL UNIT

RIM PLIERS AND RIM LEVER



446-00027

SM56T HEAVY DUTY TIRE CHANGER

- For tube and tubeless tires used on heavier off-road farm and commercial use tractors
- Mobile cable control unit
- Two speed hydraulic pump motor
- Bi-directional rotation
- Self centering universal wheel chuck
- Self-centering four jaw clamping jaw drive system which doubles as a wheel lift
- Rim pliers and rim lever standard



446-00056

2-SPEED HYDRAULIC PUMP MOTOR

MOBILE CABLE CONTROL UNIT

RIM PLIERS AND RIM LEVER

CEMB HEAVY DUTY TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	RIM CLAMPING RANGE	MAX TIRE OUTSIDE	MAX TIRE WIDTH	MAX TIRE WEIGHT	BEAD BREAKER FORCE	SHIPPING WEIGHT
446-00027	CM27T	220 VAC	13" - 27"	63"	30"	3300 lbs.	4100 lbs.	1415 lbs.
446-00056	SM56T	220 VAC	14" - 46"	90.5"	42"	3300 lbs.	6000 lbs.	2000 lbs.

SERVICE EQUIPMENT // CEMB HEAVY DUTY TIRE CHANGERS



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

➔ HD700, HD1300 & HD1300R Heavy Duty Tire Changers



Corghi Heavy Duty Tire Changers

HD700 HEAVY DUTY TIRE CHANGER

- For demounting and mounting inner tube and tubeless type tires for trucks, buses and industrial vehicles with annular groove or elastic ring type rims
- Can be used to work easily on any rim size up to 26"

HD1300 HEAVY DUTY TIRE CHANGER

- Extremely compact dimensions for working with complete peace of mind on truck, agricultural machine and earth moving machine wheels
- Features a sturdy and robust operated tool arm

HD1300R HEAVY DUTY TIRE CHANGER (WIRELESS)

- Extremely compact dimensions for working with complete peace of mind on truck, agricultural machine and earth moving machine wheels
- Features a sturdy and robust operated tool arm

FOR INNER TUBE & TUBELESS TYPE TIRES

ANY RIM SIZE UP TO 26"

COMPACT IN SIZE

WIRELESS

COMPACT IN SIZE



443-03504



443-01804



443-03514

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-01804	HD700	208 vac +/-10%, 3 ph., 30 amp circuit	63"	26"	1500 lb.
443-03504	HD1300	208 vac +/-10%, 3 ph., 30 amp circuit	86"	56"	2450 lb.
443-03514	HD1300R	208 vac +/-10%, 3 ph., 30 amp circuit	86"	56"	2450 lb.

SERVICE EQUIPMENT // CORGHI HEAVY DUTY TIRE CHANGERS



➔ HD1400, HD1800 & MonsterAGTT Heavy Duty Tire Changers

HD1400 HEAVY DUTY TIRE CHANGER

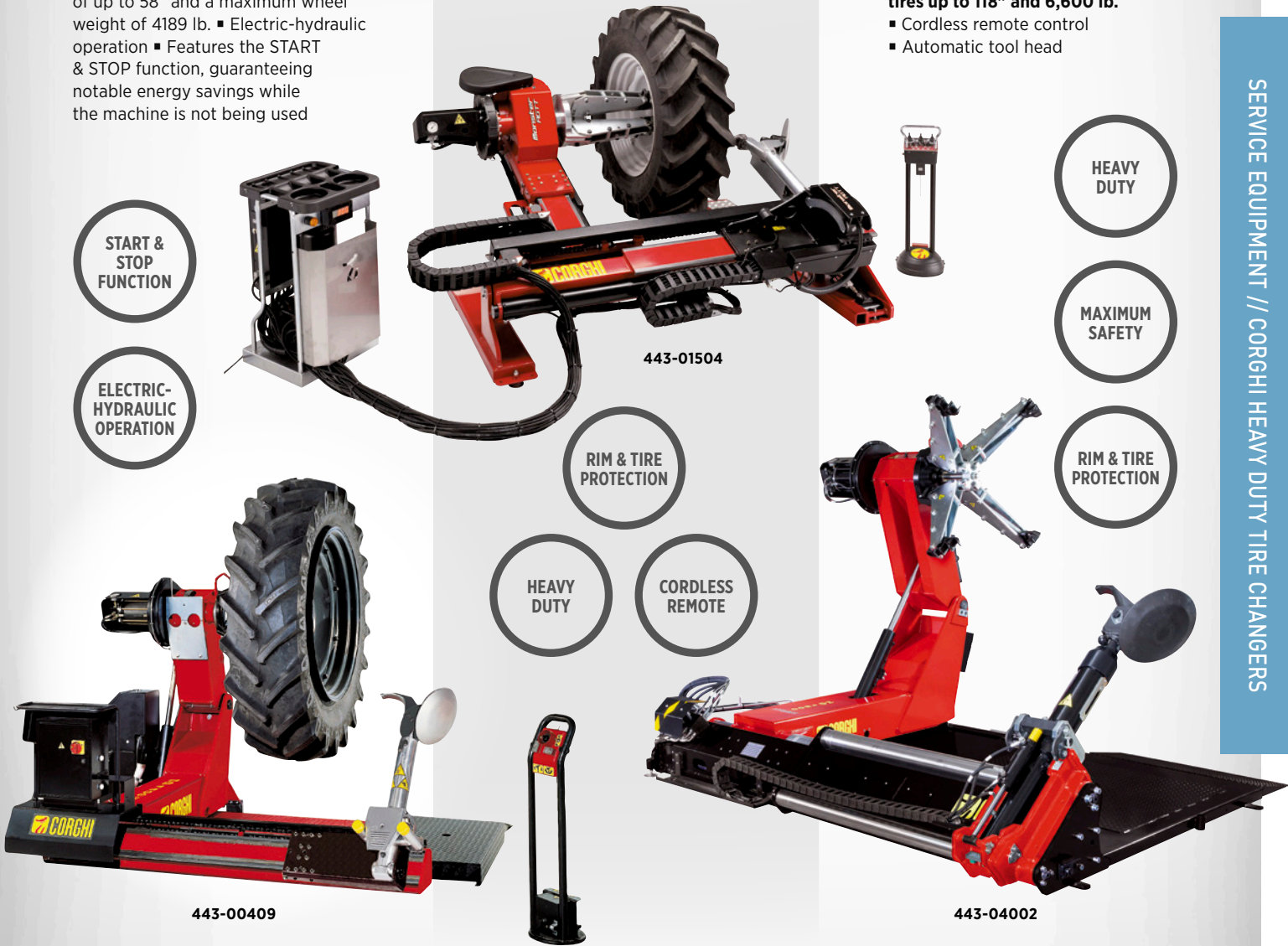
- **Semi-automatic tire changer**
- Capable of handling tire widths of up to 58" and a maximum wheel weight of 4189 lb.
- Electric-hydraulic operation
- Features the START & STOP function, guaranteeing notable energy savings while the machine is not being used

MONSTERAGTT HEAVY DUTY TIRE CHANGER

- **Significant reduction in strain**
- High protection of rims and tires
- High performance
- Maximum safety
- Reliable universal application

HD1800 HEAVY DUTY TIRE CHANGER

- **Works on mining, forestry and agricultural wheels and tires up to 118" and 6,600 lb.**
- Cordless remote control
- Automatic tool head



443-00409

443-01504

443-04002

CORGI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	MAX RIM WIDTH	GROSS SHIPPING WEIGHT
443-00409	HD1400	208 vac +/-10%, 3 ph., 30 amp circuit	98.5"	58"	2960 lb.
443-04002	HD1800	208 vac +/-10%, 3 ph., 30 amp circuit	118"	50"	5350 lb.
443-01504	MonsterAGTT	208 vac +/-10%, 3 ph., 30 amp circuit	98"	58"	3500 lb.

SERVICE EQUIPMENT // CORGI HEAVY DUTY TIRE CHANGERS

Coats® Direct Drive Wheel Balancers

1300 DIRECT DRIVE WHEEL BALANCER

▪ **Direct drive motor** ▪ Automatic data entry (distance/diameter) ▪ Auto-start hood ▪ New display mounting bracket ▪ Behind the spoke ▪ Static-on-screen



481-01300

1400-2D DIRECT DRIVE WHEEL BALANCER

▪ **Direct drive motor** ▪ Laser-guided Tape-A-Weight operation ▪ Automatic data entry (distance/diameter) ▪ Premium quick nut ▪ Side shadow board with Basic Pro Kit ▪ Auto-start hood ▪ New display mounting bracket ▪ Static-on-screen



481-01400

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01300	1300	1300 Direct Drive Wheel Balancer

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01400	1400	1400-2D Direct Drive Wheel Balancer



➔ 1500-3D & 1600-3D Direct Drive Wheel Balancers

1500-3D DIRECT DRIVE WHEEL BALANCER

- **Direct drive motor** ▪ Laser-guided Tape-A-Weight
- Automatic data entry (distance/diameter/width)
- Side shadow board with Basic Pro Kit ▪ Auto-start hood
- New display mounting bracket ▪ Static-on-screen ▪ 12 o'clock inboard laser ▪ Stop, lock & index



481-01500

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01500	1500	1500-3D Direct Drive Wheel Balancer

1600-3D DIRECT DRIVE WHEEL BALANCER WITH PROBALANCE

- **Direct drive motor** ▪ Laser-guided Tape-A-Weight operation
- Automatic data entry (distance/diameter)
- Premium quick nut ▪ Side shadow board with Basic Pro Kit
- Auto-start hood ▪ New display mounting bracket
- ProBalance technology™ ▪ 12 o'clock inboard laser ▪ Stop, lock & index ▪ Touchscreen ▪ Barrel light ▪ Speed thread



481-01600

ASCOT NO.	MFG. NO.	DESCRIPTION
481-01600	1600	1600-3D Direct Drive Wheel Balancer with ProBalance

SERVICE EQUIPMENT // COATS® DIRECT DRIVE WHEEL BALANCERS



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

➔ Heavy Duty Mobile Hand Spin Balancer, Light Duty Balancers, Portable Tire/Wheel Balancer



Coats® Wheel Balancers

HEAVY DUTY MOBILE HAND SPIN BALANCER

- With a reduced overall size, the Coats 6275 hand spin balancer is a portable, easy to move balancer
- No lift is required, simply roll the balancer into position
- A handle operated mechanical reduction gear makes hand spinning easier
- An intuitive menu featuring self-diagnosis and self-calibration allows for quick and easy balance for almost any type of rim

PORTABLE AND EASY TO MOVE

INTUITIVE MENU



481-06275

ASCOT NO.	MFG. NO.	DESCRIPTION
481-06275	6275	Hand Spin Balancer

LIGHT DUTY BALANCER

- Ideal balancer for cost-conscious shops and service stations performing fewer than 20 balancing jobs per day
- Handles standard OEM tires up to 40" diameter and 100 lb.
- Digital readouts and data entry
- 5 BALANCING MODES: dynamic, alloy and static-ensure accuracy
- Cycle time is just 10 seconds
- Direct Tape-A-Weight™ Placement
- Adapter set not included
- 110V, 1PH

FIVE BALANCING MODES



481-00885

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00885	885	Economy Balancer

PORTABLE TIRE/WHEEL BALANCER

- Rugged die-cast aluminum head cone
- Plated steel guide rods with zinc chromate helper springs
- Hardened cast-in place pivot seat
- Recessed circular level bubble

RUGGED, HEAVY DUTY DESIGN



481-00061

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00061	M61	Portable Tire/Wheel Balancer

SERVICE EQUIPMENT // COATS® WHEEL BALANCERS





➔ Truck Wheel Balancer, Adapters, Cones & Miscellaneous Heavy Duty Wheel Balancer Accessories

TRUCK WHEEL BALANCER

▪ **Auto Data Entry** for all three parameters with one touch. Just drop the hood and go ▪ **Auto indexing** automatically moves the wheel to the required weight positions ▪ **Stop and Lock feature** locks the spindle firmly in place for easier, more accurate weight placement ▪ **Powerful 1.5HP direct drive motor** shaves 20 seconds off a typical 22.5" spin ▪ DCS ensures the 6450 is the most accurate heavy duty balancer in car/light truck mode on the market, like two balancers in one ▪ **2 parameter auto data entry system** for clip weight and 3 parameter for Tape-A-Weight® 500 lbs. ▪ **Met Lab / UL approved** with 52" wheel capacity ▪ **Designed for front line, high-volume balancing** ▪ **Easy-to-read LED readouts** ▪ 2" (51mm) heavy duty arbor on Coats proven direct drive motor ▪ Laser-guided direct Tape-A-Weight placement ▪ *Package units include new 550 air lift, budd plate #8143935, hub centered cone #8109877*



481-45031

ASCOT NO.	MFG. NO.	DESCRIPTION
481-45031	8K645003DKTIP	3D Truck Wheel Balancer Package 220V 1PH
481-45033	8K64503DKT3P	3D Truck Wheel Balancer Package 220V 3PH
481-85645	85006450	2D Truck Wheel Balancer 1P or 3P
481-86401	8K6401KTIP	220V Single Phase Truck Wheel Balancer Package
481-86403	8K6401KT3P	220V 3 Phase Truck Wheel Balancer Package

ADAPTERS, CONES & MISCELLANEOUS HEAVY DUTY WHEEL BALANCER ACCESSORIES



482-08642

482-09618

482-00501

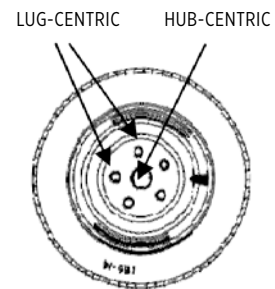
ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
482-08605	308605	Repl. Shaft	Replacement Shaft for 6401 Balancers
482-08628	308628	Cone	Small 2.44"-3.12" Center Holes
482-08629	308629	Cone	Medium 2.78"-3.46" Center Holes
482-08630	308630	Cone	Large 2.98"-5.06" Center Holes
482-08631	308631	Cone	Truck 4.52"-6.95" Center Holes
482-08639	308639	Spring	Back Cones
482-08642	308642	Large Pressure Drum	Used to Properly Clamp or Decorate Wheels on 6401 Balancer When Using the Preferred Back Cone Balancing Technique. 5.75" Diameter
482-08645	308645	Long Hub Nut Wrench	Standard Accessory for 6401 Balancer . Fits No. 309618 Hub Nut Assembly
482-08646	308646	Short Hub Nut Wrench	Standard Accessory for 6401 Balancer . Fits No. 309618 Hub Nut Assembly
482-09608	309608	Heavy Duty Assembly Caliper	Measures Rim Widths in Inches. For Use with 6401 Balancers
482-09618	309618	Hub Nut Assembly	Replacement Hub Nut for 6401 Balancer Shaft
482-09877	109877	Cone Kit	Hub Centered Wheels, Truck
482-10785	110785	Adapter	Speedy Dayton
482-10786	110786	Adapter Accessories Kit	Speedy: For 22"-24.5" Wheels
482-43622	143622	Spacer Plate	Spaces Wheel out from 6401 Balancer Chassis to Prevent Interference with Chassis when Balancing Some Wide Base and Offset Tires
482-43935	143935	Adapter	Large Budd Wheels
482-86866	85608066	Link	Link for 6401 Balancer for 575 Wheel Lift

SERVICE EQUIPMENT // COATS® WHEEL BALANCERS

SOMETIMES THE HOLE ISN'T THE CENTER

Aftermarket and a few OE wheels are designed to that one model can fit many brands of vehicles. To do this, they enlarge the middle hole and center off the bolts. These wheels are called **LUG-CENTRIC** or **BOLT-CENTRIC**.

It is critical for accurate balancing that the wheel centers on the balancer the way it centers of the car.



A: Fixed Finger Plates



- Each plate is set to one size and locked
- Offers fast set up on the balancer
- Ideal for very high volume shops with a full set or get just a few plates for fleet applications

B: Stud Plates



- Each plate is set to one size and locked
- Plates are bolted to the wheel and the assembly is mounted on the balancer
- Used when maximum accuracy is needed

C: Adjustable Pin Plates



- Most consistent method for providing accurate mountings for a wide variety of tire and wheel assemblies
- Adjustable design provides fast and easy clamping of tire and wheel assemblies
- Lug clamping and centering of tire and wheel assembly prevents damage to alloy wheels
- Can be used on any 40mm wheel balancer

D: Shadow Board



- Gets adapters up off the floor
- Easy to see and select
- Position where you need it for when you need it



➔ ER72, ER73 & EZ10 3D Data Entry Wheel Balancers

CEMB Digital Wheel Balancers

ER72 DIGITAL WHEEL BALANCER

- Professional digital wheel balancer especially designed for tire dealers
- Automatic Distance & Diameter Entry with Width Sonar (3D) ▪ Fully automatic Spotter Laser System for best correction possible ▪ Full-time accuracy with Static unbalance always displayed on screen ▪ LED to light the work space inside the rim ▪ New automatic arm to measure automatically diameters up to 30" ▪ Standard locking with Quick Nut ▪ Electromagnetic brake for easy weight placement ▪ Available 110VAC or 220VAC ▪ Wide working space ▪ Direct selection ounces/grams ▪ Optimization program for compensation of rim and tire unbalance ▪ One Button Split & Hidden Weight Program

ER73 DIGITAL WHEEL BALANCER

- Professional digital wheel balancer especially designed for tire dealers
- Automatic Distance & Diameter Entry with Width Sonar (3D) ▪ Fully automatic Spotter Laser System for best correction possible ▪ Full-time accuracy with Static unbalance always displayed on screen ▪ LED to light the work space inside the rim ▪ New automatic arm to measure automatically diameters up to 30" ▪ Standard locking with Quick Nut ▪ Electromagnetic brake for easy weight placement ▪ *Optional Radial Runout Sonar for wheel diagnostic* ▪ *Optional printer* ▪ Available 110VAC or 220VAC ▪ Wide working space ▪ Direct selection ounces/grams ▪ Optimization program for compensation of rim and tire unbalance ▪ One Button Split & Hidden Weight Program

EZ10 3D DATA ENTRY WHEEL BALANCER

- Space-Saver wheel balancer
- Exclusive direct weight placement 3D inner data entry arm uses 3D Virtual Sonar and AutoAdaptive enhancement software to provide a faster, higher quality wheel balance service ▪ Eliminates the time and hassle of caliper rim width data entry ▪ Motorized, fast 5-second average cycle time ▪ High quality, robust design, extremely accurate balancing with a simple to use interface ▪ Electro-magnetic brake holds wheel steady for easier weight placement ▪ Handles steel and custom wheels with choice of clip-on, tape weight and hidden spoke modes up to 30" rim diameter ▪ Great for small garages, repair shops or back up to larger machines ▪ 110v, 50/60 Hz.



481-00072



481-00073



481-00010

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00072	ER72	Digital Wheel Balancer

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00073	ER73	Digital Wheel Balancer

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00010	EZ10	EZ10 3D Data Entry Wheel Balancer

SERVICE EQUIPMENT // CEMB DIGITAL WHEEL BALANCERS



⚠️ WARNING: For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE



CEMB Digital Wheel Balancers (cont.)

C212 MOTORIZED DIGITAL TRUCK WHEEL BALANCER WITH PNEUMATIC LIFT

- C212 balances steel & light alloy wheels of cars, light & heavy commercial trucks and bus thanks to a 40mm shaft and a large assortment of adaptors and cones standard
- Pneumatic stationary brake useful during wheel mounting and counterweight application
- Pedal operated pneumatic lift (soft type) enables excellent centering accuracy of the wheel on the shaft
- Automatic Distance & Diameter Entry (2D)
- Fully Automatic Cycle with Breaking
- 51" wheel guard
- Self-Diagnosis and Self-Calibration
- **MENUS FOR QUICK SELECTION OF THE FOLLOWING:** Inches to millimeters, unbalanced thresholds 0.1 or 0.25 ounces (1 or 5g)
- Direct selection ounces/grams
- Optimization program for compensation of rim and tire unbalance
- "Static" program—plus 4 ALU programs for PAX, light alloy or special shaped rims
- One Button Split & Hidden Weight Program
- Direct weight location program (no repositioning of stick-on weights)

PNEUMATIC STATIONARY BRAKE

FULLY AUTOMATIC CYCLE



481-00212

C206 MOBILE HAND SPIN TRUCK WHEEL BALANCER

- **Mobile Hand Spin Truck Wheel Balancer for cars and light & commercial trucks**
- C206 balances HD truck and bus tires as well as light truck and car tires
- Portable for mobile service when 12VDC available
- Automatic Distance & Diameter Entry (2D)
- Standard lightweight battery pack for use when power not available
- Self-Diagnosis and Self-Calibration
- **MENUS FOR QUICK SELECTION OF THE FOLLOWING:** Inches to millimeters, unbalanced thresholds 0.1 or 0.25 ounces (1 or 5g)
- Direct selection ounces/grams
- Optimization program for compensation of rim and tire unbalance
- "Static" program—plus 4 ALU programs for PAX, light alloy or special shaped rims
- One Button Split & Hidden Weight Program
- Direct weight location program (no repositioning of stick-on weights)

PORTABLE FOR MOBILE SERVICE



481-00206

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00212	C212	Motorized Digital Truck Wheel Balancer with Pneumatic Lift

ASCOT NO.	MFG. NO.	DESCRIPTION
481-00206	C206	Mobile Hand Spin Truck Wheel Balancer

SERVICE EQUIPMENT // CEMB DIGITAL WHEEL BALANCERS





→ EM9250, EM9280 & ET88 Wheel Balancers

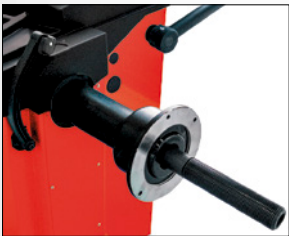
Corghi Wheel Balancers

EM9250 LED DISPLAY WHEEL BALANCER

▪ **Compact design** ▪ More programs and features than competitive LED display units



The display and weight tray.



The spin unit.

EM9280 MONITOR DISPLAY WHEEL BALANCER

▪ **Balancing with monitor, compact and essential with professional performance** ▪ **LCD MONITOR:** High resolution graphics and dedicated software ▪ **SMART-ARM:** Electronic input of wheel diameter and distance with FSP function which automatically activates the balancing programs, avoiding keypad selection ▪ **AWD AUTOMATIC SENSOR (Auto width Device):** For contactless measurement of wheel width ▪ Quick and intuitive sensitivity calibration

ET88 WHEEL BALANCER

▪ **Top-of-the-range balancing machine for truck wheels** ▪ Low balancing speed, optimization of average balancing speed
 ▪ 7 ALU truck and car programs
 ▪ Automatic acquisition of wheel/machine distance ▪ Adhesive weight application device
 ▪ Stunning user-friendly graphic interface ▪ Automatic wheel weight application position search
 ▪ Visual wheel wobble inspection
 ▪ Automatic identification of fitted wheel (truck/car) ▪ OPT FLASH and 200kg lift with safety handle

GREAT FOR TRUCK WHEELS

OPT FLASH



443-95207



443-09557



443-00088

CORGI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	GROSS SHIPPING WEIGHT
443-00088	ET88WL	230V-1ph-50hz	52"	562 lb.
443-95207	EM9250	110V-1ph-60hz	44"	350 lb.
443-92801	EM9280	110V-1ph-60hz	44"	380 lb.

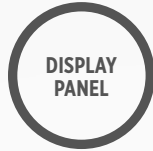
SERVICE EQUIPMENT // CORGI WHEEL BALANCERS



Corghi Wheel Balancers (cont.)

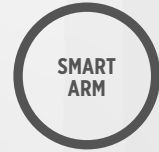
EM9550 PLUS LED DISPLAY WHEEL BALANCER

- **Larger design** ▪ More programs and features than competitive LED display units
- Wheel dimension detection with digital gauge ▪ Automatic wheel positioning ▪ LED light to brighten the work area ▪ Quick application of adhesive counterweights
- Manual wheel clamping w/quick ring
- **DISPLAY PANEL:** High resolution graphics
- **AWC (Auto Width Calculation):** Reduced wheel data entry time with the AWC function which suggests the most probable width value
- **WEIGHT TRAY:** Many large trays to house counterweights and various tools
- Inclined front side for operator access
- Space-saving wheel guard



EM9580 PLUS MONITOR DISPLAY WHEEL BALANCER WITH SONAR

- **Balancing with monitor, compact and essential with professional performance**
- **LCD MONITOR:** High resolution graphics and dedicated software
- **SMART-ARM:** Electronic input of wheel diameter and distance with FSP function which automatically activates the balancing programs, avoiding keypad selection
- **AWD AUTOMATIC SENSOR (Auto Width Device):** For contactless measurement of wheel width
- Quick and intuitive sensitivity calibration
- *Sonar included*



443-09557



443-09587

CORGHI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	GROSS SHIPPING WEIGHT
443-09557	EM9550	110V-1ph-60hz	44"	440 lb.
443-09587	EM9580	110V-1ph-60hz	44"	440 lb.



➔ EM9980C Plus, Eyclight Plus & ET66 Wheel Balancers

EM9980C PLUS DIAGNOSTIC WHEEL BALANCER

▪ For passenger cars, light trucks and motorbikes ▪ **TOUCHLESS SYSTEM:** High precision laser sensors automatically and quickly measure wheel dimensions ▪ Automatic wheel positioning ▪ Integrated led light illuminates the work area ▪ Precision counterweight application ▪ High-precision laser measurement of wheel run-out ▪ Touchscreen Interface ▪ USB ports for peripheral devices and software upgrades ▪ **MULTI-FUNCTION (ONE-TOUCH) BUTTON:** Quick program selection ▪ **WEIGHT TRAY:** Many large trays to house counterweights and tools ▪ Space-saving wheel guard ▪ Inclined front side for operator access ▪ Rear splash guard



443-09983

EYELIGHT PLUS DIAGNOSTIC WHEEL BALANCER

▪ For passenger cars, light trucks and motorbikes ▪ **AUTOMATIC, PRECISE WHEEL CLAMPING:** Reduces work time ▪ **TOUCHLESS SYSTEM:** High precision laser sensors automatically and quickly measure wheel dimensions ▪ Automatic wheel positioning ▪ Integrated led light illuminates the work area ▪ Precision counterweight application ▪ High-precision laser measurement of wheel run-out ▪ IPOS (Intelligent Positioning) ▪ Touchscreen Interface ▪ USB ports for peripheral devices and software upgrades ▪ **MULTI-FUNCTION (ONE-TOUCH) BUTTON:** Quick program selection ▪ **WEIGHT TRAY:** Many large trays to house counterweights and tools ▪ Space-saving wheel guard ▪ Inclined front side for operator access ▪ Rear splash guard



443-01101

ET66 MOTOR DRIVEN BALANCER

▪ **Precise motor-driven balancer designed for heavy duty wheels and can also accommodate passenger wheels** ▪ Compact, easy to use and reliable ▪ LED display provides ease of use, manual data entry and comes with dynamic, static, and alum programs ▪ Low balancing speed reduces spin times ▪ User-friendly keyboard



443-90201



CORGI TIRE CHANGER SPECIFICATIONS

ASCOT NO.	MFG. NO.	POWER SUPPLY	MAX TIRE OUTSIDE	GROSS SHIPPING WEIGHT
443-09983	EM9980C	10V/220V 60hz	44"	550 lb.
443-01101	Eyclightpls	110V/200V 60hz	44"	605 lb.
443-90201	ET66	110V/1ph/60hz	52"	485 lb.

➔ Wheel Weight Hammers, Adhesive Wheel Weight Scrapers



Wheel Balancer Accessories

PREMIUM FIBERGLASS WHEEL WEIGHT HAMMER

- Used to easily install and remove all types of steel and zinc clip-on wheel weights
- Standard with large replaceable hook for prying
- Fiberglass shaft for added durability
- The hook is made from cold rolled steel
- Slip-resistant, ergonomic grip reduces arm strain & fatigue
- The striking face has a non-marring, surface protective medium-hard replaceable tip
- Replacement hooks and caps available
- **MADE IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
486-11000	P110	Premium Fiberglass Wheel Weight Hammer
486-11002	P110-2	Replacement Small Hook for Premium Wheel Weight Hammer
486-11004	P110-4	Replacement Tip for Premium Wheel Weight Hammer
486-11005	4201038	Replacement Large End for P-110 Wheel Weight Hammer

HEAVY DUTY PROFESSIONAL TRUCK WHEEL WEIGHT HAMMER

- Will handle with ease the removal and attachment of HD truck weights
- Fiberglass shaft for a lifetime of use
- New chromalloy hooks designed for large wheels and large weights
- New industry standard
- Longer handle provides added reach on larger wheels
- Comfortable, durable rubber handle
- Larger 1.75" tip for easier application along with heavier total tool weight requires less striking effort
- Use on all truck wheels
- 12" total length
- **NET WEIGHT: 2 lbs.**
- **MADE IN THE USA**



ASCOT NO.	MFG. NO.	DESCRIPTION
486-11011	P110-T	Heavy Duty Truck Wheel Weight Hammer
486-11005	4201038	Replacement Large End for P-110 Wheel Weight Hammer
486-11006	P110-4	Replacement Tip for Premium Wheel Weight Hammer

HEAVY DUTY ADHESIVE WHEEL WEIGHT SCRAPERS

- For use with stick-on wheel weights
- Knobbed handle to prevent hand from slipping while removing wheel weights
- Made of high impact plastic
- Equivalent to ESCO 50146



ASCOT NO.	MFG. NO.	DESCRIPTION
486-71510	N/A	Red Heavy Duty Adhesive Wheel Weight Scraper
486-71511	N/A	Black Heavy Duty Adhesive Wheel Weight Scraper

SERVICE EQUIPMENT // WHEEL BALANCER ACCESSORIES





➔ Quick Plate Tips, Hub Centering Solutions, Pro Centering Kit

Haweke Quick Plate Tuner Tip

▪ **Replacement Quick Tip for use with Haweke Quick Plate System** ▪ Replicates aftermarket wheel vehicle lug mount ▪ *Must be used on all aftermarket wheels for proper centering* ▪ Aftermarket tuner type Quick Tip ▪ 58mm length, 19.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27382	HW273E008 023	Haweke Quick Plate Tuner Tip



483-27382

Haweke Quick Plate Standard Tip - 38mm

▪ **Replacement Quick Tip for use with Haweke Quick Plate System** ▪ Replicates vehicle lug mount ▪ Standard conical type Quick Tip, short ▪ 38mm length, 24.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27383	HW273E008 003	Haweke Quick Plate Standard Tip - 38mm



483-27383

Haweke Quick Plate Standard Tip - 58mm

▪ **Replacement Quick Tip for use with Haweke Quick Plate System** ▪ Replicates vehicle lug mount ▪ Standard conical Quick Tip, long ▪ 58mm length, 22.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27385	HW273E008 025	Haweke Quick Plate Standard Tip - 58mm



483-27385

Haweke Quick Plate Ball Seat Tip

▪ **Replacement Quick Tip for use with Haweke Quick Plate System** ▪ Replicates vehicle lug mount ▪ Ball seat type Quick Tip ▪ 48mm length, 24.5mm diameter

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27387	HW273E008 007	Haweke Quick Plate Ball Seat Tip



483-27387

Haweke Quick Plate Land Rover Tip

▪ **Replacement Quick Tip for use with Haweke Quick Plate System** ▪ Specific vehicle lug mount replication for Land Rover applications ▪ Land Rover type Quick Tip, short ▪ 38mm length, 34.5mm diameter



483-27389

ASCOT NO.	MFG. NO.	DESCRIPTION
483-27389	HW273E008 009	Haweke Quick Plate Land Rover Tip

Haweke Hub Centering Solutions



483-40132

ASCOT NO.	MFG. NO.	DESCRIPTION
482-25411	HW150 400 110	9 Piece Pro Collet Kit
482-26460	HW160 400 060	Ford Precision Collet
482-26462	HW160 400 062	Toyota Precision Collet
482-26463	HW160 400 063	Chrysler Precision Collet 1
482-26464	HW160 400 064	Chrysler Precision Collet 2
482-25491	HW150 400 091	Cone Kit 40mm: Light Truck
483-40132	HW150 400 132	Haweke Pro Centering Kit VII

Note: All Hub Centering Products also available in 28, 36, 38mm except Duo Expert

Haweke Pro Centering Kit VII

▪ **OE precision collets and dual sided, low taper collets for improved centering** ▪ **PROBLEM SOLVER FOR FORD TRUCK APPLICATIONS:** F-150, Expedition, Navigator ▪ **PROBLEM SOLVER FOR TOYOTA TRUCK APPLICATIONS:** Tundra, Tacoma, Sequoia, 4Runner, FJ Cruiser ▪ Clad wheel problem solver ▪ No wheel hub interference (clad wheels) ▪ *For best results, use with a lug adapter system (quick plates/flange plates)*



483-40132

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40132	HW150 400 132	Haweke Pro Centering Kit VII

SERVICE EQUIPMENT // WHEEL BALANCER ACCESSORIES



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.



Wheel Balancer Accessories (cont.)

HAWEKA LUG CENTERING SOLUTIONS

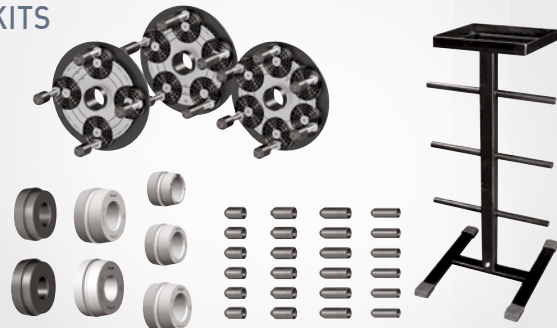


483-99409

ASCOT NO.	MFG. NO.	DESCRIPTION
483-99409	HW200 299 409	U.S. Flange Plate Kit 40mm
482-25649	HW210 400 002	Quick Plate Kit: 40mm

Note: Flange Plates and Quick Plates also available in 28, 36, 38mm

HAWEKA KITS



482-28147

ASCOT NO.	MFG. NO.	DESCRIPTION
482-28147	HW280 400 147	ProCentering System
482-28415	HW280 400 139	ProMax MD 40mm
482-28414	HW280 400 142	ProMax MD Standard 40mm

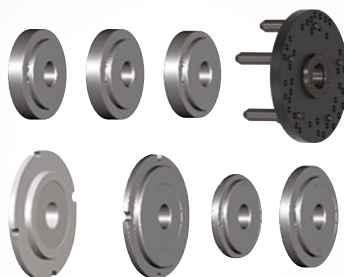
HAWEKA STORAGE SOLUTIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
482-29895	HW900 008 205	Adapter Storage Stand

482-29895



HAWEKA MEDIUM DUTY WHEEL BALANCER ACCESSORIES



482-21374

ASCOT NO.	MFG. NO.	DESCRIPTION
482-21374	HW700 400 037	Medium Duty Flange Plate
482-27404	HW700 400 037	Medium Duty Five Arm Star
482-26447	HW160 400 047	Hub Pilot Sleeve 1 - 4.88/4.92"
482-26448	HW160 400 048	Hub Pilot Sleeve 2 - 5.59/6.69"
482-26467	HW160 400 067	Hub Pilot Sleeve 7 - 4.88/6.06"
482-29452	HW190 400 052	Hub Pilot Sleeve 3 - 5.46/5.25"
482-29460	HW190 400 060	Hub Pilot Sleeve 4 - 4.56"
482-29462	HW190 400 062	Hub Pilot Sleeve 5 - 4.6"
482-29471	HW190 400 071	Hub Pilot Sleeve 6 - 4.77"
482-28444	HW280 400 044	Universal Adaptor 8x6.5

HAWEKA NEW PROMAX MD KIT - 40MM

- Professional Centering Solution for 8 and 10-lug medium duty applications
- Combination of spring loaded and hub pilot discs provide professional mounting solution
- One lug adapter with long plug-in studs for all MD applications
- PROBLEM SOLVING SOLUTION FOR:** Chevy/GMC 8x180 and 8x210 applications
- PROBLEM SOLVING SOLUTION FOR:** Ford 8x170, 8x200 and 10x225 applications
- Problem solving solution for all 8x6.5 applications
- Application chart for plate and collet look up by vehicle included



483-40014

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40014	HW280 400 142	Haweka New ProMax MD Kit - 40mm



➔ Pro Centering & Pro Balancing Systems, HD Eco Kit, Airgo Lift

Haweke Pro Centering System



482-28172

ASCOT NO.	MFG. NO.	DESCRIPTION
482-28172	HW280 400 172	Haweke Pro Centering System

Haweke Pro Balancing System



482-28490

ASCOT NO.	MFG. NO.	DESCRIPTION
482-28490	HW280 400 090	Haweke Pro Balancing System

Haweke HD Eco Kit - 40mm



482-74212

ASCOT NO.	MFG. NO.	DESCRIPTION
482-74212	HW700 400 212	Haweke HD Eco Kit - 40mm - Combines HW700 400 205 * HW700 400 206

Haweke Airgo Lift

▪ **The ideal supplement to the wheel balancing machine** ▪ Flexible adjustment of lifting height ▪ Fast operation of the lift — by one hand only ▪ Intuitive operation with turning handle ▪ Ergonomic design ▪ Wheel weight up to 155 lbs. ▪ Compressed air connection with North American fitting ▪ Special holder for centering device ▪ Low height of 4.33 inches



ONE HAND OPERATION!



481-91618

ASCOT NO.	MFG. NO.	DESCRIPTION
481-91618	HW916 000 018	Haweke Airgo Lift

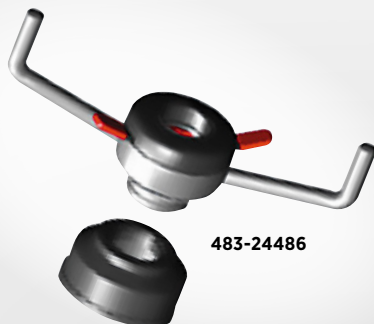
SERVICE EQUIPMENT // WHEEL BALANCER ACCESSORIES

➔ Quick Nuts and Pressure cups



Wheel Balancer Accessories (cont.)

Haweke Quick Nuts and Pressure Cups



483-24486

ASCOT NO.	MFG. NO.	DESCRIPTION
483-24486	HW124 408 006	Quick Nut Steel w/ Hood 40-8mm
483-24433	HW140 404 033	Quick Nut HD (metal) 40mm-4mm
483-25433	HW140 403 033	Quick Nut - 40mm - 3mm
483-25403	HW143 283 003	Quick Nut - 28mm - 3mm
483-25406	HW143 283 006	Quick Nut w/ Handles - 28mm - 3mm
483-21982	HW190 008 002	Pressure Cup - 5"
483-29821	HW190 008 021	Pressure Cup - 8"
483-29827	HW190 008 027	Quick Nut Pressure Ring

Note: Quick Nuts are also available for 28, 36, 38m

Haweke Soft Grip Quick Nut - 40 X 8

- **Improved design, essential wheel balancer tooling** ▪ New ergonomic design with soft-touch handle ▪ New metal alloy threaded jaws last longer ▪ Larger bearing surface allows for higher torque
- Pressure ring is always attached to the quick nut (a must for quick plate/flange plate use) ▪ Optimized glide prevents fast wear of the thread shaft ▪ Redesigned, heavy duty pressure cup ▪ Improved quick action mechanism prevents opening under load ▪ Lower housing height for shorter shafts and larger profile wheels...always grabs the thread ▪ Lighter weight, easier to handle due to lower housing height

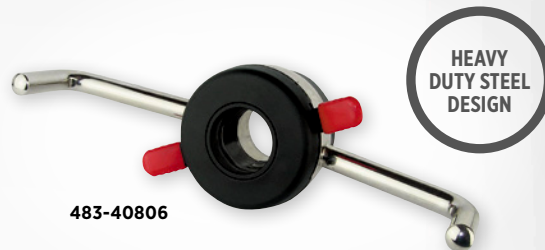


483-40800

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40800	HW125 408 000	Haweke Soft Grip Quick Nut - 40 x 8

STEEL PROGRIP QUICKNUT WITH HANDLES AND PRESSURE CUP

- **Essential wheel balancer tooling** ▪ Clamping device speeds wheel mounting process on balancers ▪ Heavy duty steel design solution for Road Force balancers



483-40806

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40806	HW124 408 006	Steel ProGrip QuickNut 40 x 8 with Handles and Pressure Cup

SOFTGRIP QUICKNUTS WITH HANDLES

- **Essential wheel balancer tooling** ▪ Upgraded threaded jaws with bigger bearing surface allows higher torque pressure ▪ Softgrip clamping device will not open under load ▪ New alloy metal jaws provides longer life for threaded jaws ▪ Torque ring is ever present - removal not required for use with pressure cup ▪ Heavier duty pressure cup ▪ Lower overall housing height enables use with quick or flange plates on shorter shafts



ASCOT NO.	MFG. NO.	DESCRIPTION
483-40301	HW125 403 001	SoftGrip Quick Nut 40 x 3 with Handles
483-40401	HW125 404 001	SoftGrip Quick Nut 40 x 4 with Handles
483-40801	HW125 408 001	SoftGrip Quick Nut 40 x 8 with Handles



➔ Pressure Cups, Pressure Ring, Backing Spring, Universal Spacer & Universal Donut

PROGRIP PRESSURE CUP

▪ **Pressure Cup for all ProGrip Quicknuts 40mm, 38mm, 36mm, 28mm** ▪ HW143 403 003, HW143 403 006, HW143 383 003, HW143 383 006, HW143 363 003, HW143 363 006, HW143 283 003, HW143 283 006, HW143 404 003, HW143 404 006, HW143 285 006, HW143 405 006, HW140 403 033, HW140 404 033



483-08002

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08002	HW190 008 002	ProGrip Pressure Cup

BACKING SPRING

▪ **Must be present on all balancers with open mid centering devices/hubs (Coats)** ▪ Without backing spring, wheels can only be front coned – not acceptable for proper balancing



483-40015

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40015	HW190 400 015	Backing Spring

RUBBER COVER FOR 5" PRESSURE CUP

▪ **Provides rubberized protection between wheel rim and pressure cup**



483-08005

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08005	HW190 008 005	Rubber Cover for 5" Pressure Cup

UNIVERSAL SPACER & UNIVERSAL DONUT

▪ **Spacer provides necessary distance between mid centering device and cone/collet to prevent bottoming out and/or mid centering cup interference** ▪ *Must use spacer with ProCollets 7-9* ▪ *Donut required for use with backing spring on open mid centering device balancers (Coats)*



483-40045

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08047	HW190E008 047	Universal Spacer
483-40045	HW190E008 045	Universal Donut
483-40047	HW190E400 045	Universal Donut - 40mm

PRESSURE RING FOR ALL PROGRIP QUICKNUTS

▪ **Pressure Ring must be present on ProGrip QuickNuts when using Quick or Flange Plates** ▪ Without the pressure ring, the clamping device does not provide enough torque pressure to press rim on cones/collets evenly and consistently eliciting inaccurate balancing results



483-08027

ASCOT NO.	MFG. NO.	DESCRIPTION
483-08027	HW190 008 027	Pressure Ring for all ProGrip QuickNuts



Wheel Balancer Accessories (cont.)

NORTH AMERICAN FLANGE PLATE KIT 40MM

- Replicates vehicle wheel lug mount on the balancer
- Provides consistent, even pressure when mounting wheel on cones/collets for precision balancing results



483-99409

ASCOT NO.	MFG. NO.	DESCRIPTION
483-99409	HW200 299 409	North American Flange Plate Kit 40mm

LIGHT TRUCK CONE KIT 40MM

- Covers hub ranges 120mm-174mm
- Kit includes a cone and distance spacer
- Works on all balancer makes and models with 40mm shaft



483-40091

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40091	HW150 400 091	Light Truck Cone Kit 40mm

HAWEKA DUO COLLET SPACER - 40MM

- Provides spacer and additional strength between Duo Collets and MCD Spring
- Recommended for use on Coats balancers



483-40001

ASCOT NO.	MFG. NO.	DESCRIPTION
483-40001	HW190 400 010	Haweke Duo Collet Spacer - 40mm

TOYOTA PRECISION COLLET

- Precision-designed, application-specific solution for balancing Toyota Truck wheels
- Problem-solving precision collet for Toyota Tundra, Sequoia, Tacoma, 4Runner, FJ as well as Lexus SUV applications and more



483-40060



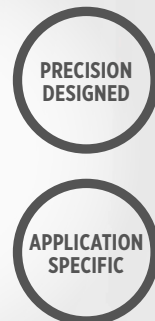
ASCOT NO.	MFG. NO.	DESCRIPTION
483-40060	HW160 400 062	Toyota Precision Collet

FORD PRECISION COLLET

- Precision-designed, application-specific solution for balancing Ford light truck and SUV applications
- Problem-solving precision collet for Ford F150, Expedition and Lincoln Navigator applications



483-40062



ASCOT NO.	MFG. NO.	DESCRIPTION
483-40062	HW160 400 060	Ford Precision Collet

Please contact us for more information regarding **WHEEL BALANCER ACCESSORIES.**





➔ Hub Nut, Pin Plates, Wheel Balancer Accessories

COATS HUB NUTS



ASCOT NO.	MFG. NO.	ITEM
482-14392	85606472	Hub Nut with Pressure Cup, 40mm. For XR Balancers only
482-56467	8560646701	Hub Nut, Slide, 40mm, Nut Only. For XR Models only
482-59998	85009998	Nut, Slide, 2 Jaw, 40mm, with Drum. For Models 700-1250
482-85607	85607503	COATS Premium Quick Nut, 40mm
483-59996	85009996	Nut, Slide, 2 Jaw, 28mm, with Drum. For Models 700-1250
483-81121	8112103	Hub Nut, 40 mm
483-85750	85607503	Premium Quick Nut Only, 40mm
483-85610	85610908	Premium Quick Nut Only, 40mm

WHEEL BALANCER MISCELLANEOUS ACCESSORIES

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
482-09011	8309011	Caliper	Measures Wheel Width in Inches. For use with all COATS Automotive Wheel Balancers
482-11515	8113177	Wheel Weight Tool	Steel Hammer with Molded Rubber Grip. Use one side to remove Weights and Wheel Covers and the other side to add new Weights
482-89233	89233409	Leverless Duckhead Plastic Protector 6pk	Duckhead Hook & Tail Bootie Kit (6 hook, 2 tail) for use on Leverless Bead Lifter on 70X, APX or 9024 Tire Changers or with ProGuard Leverless w/ serial #
482-81837	81837101	Tire Lube	Paste Tire Lube, Bucket - 7.7 lb. Designed for bead lubrication while mounting/demounting
482-81133	8113390	Tape-A-Weight Scraper	For removal of Tape-A-Weights from the wheel
482-85611	85611072	Double Sided Mazda Collet	Replicates the wheel mounting method, providing a precise and accurate balance every time
482-81121	8112107	Back Cone Spring	Back Cone Spring - 40mm
482-44064	8144064	Truck Wheel Weight Tool	Heavy Duty Construction includes a Plier-Type Hook for Weight Removal and Hammer Head for installation. Soft, comfortable Plastic Grip

ADJUSTABLE PIN PLATES

▪ **One, reliable system to properly balance a wide variety of tire and wheel assemblies** ▪ Combines 15 plates into one convenient solution ▪ Provides technicians the precision to achieve the ideal performance balance ▪ Adjustable design provides fast and easy clamping of tire and wheel assemblies ▪ Lug clamping and centering of tire and wheel assembly prevents damage to alloy wheels ▪ Can be used on any 40mm wheel balancer



ASCOT NO.	MFG. NO.	DESCRIPTION
486-85610	85610104	3,4 and 5 Pin Adjustable Pin Plates

LIGHT TRUCK CONE KIT

▪ **Used for front coning light truck wheels** ▪ Cone mounting is quick and easy ▪ Steel backing plate spaces out medium offsets and ensures wheels are held solidly ▪ Good for most light truck wheels including some duallies



ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
482-83277	8113277	Cone Kit	4.8" - 6.8"
482-83280	8113280	Cone Only	4.8" - 6.8"
482-83061	8113061	Backing Plate Only	8"

SERVICE EQUIPMENT // WHEEL BALANCER ACCESSORIES



Wheel Balancer Accessories (cont.)

IN BETWEEN CONES (TWEENER)

▪ **Supplemental set for wheels with shallow wheel centers** ▪ Shallow cone angles provide more accurate mounting ▪ Example vehicles requiring these cones include Ford Edge and Chevy Malibu



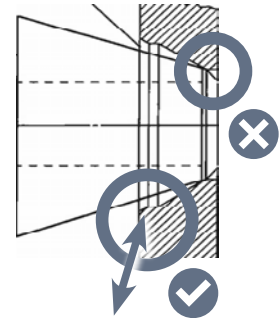
482-81134

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
482-81134	8113457	Cone Set (4)	1.75"-5.00"
482-81128	8112098	Small A Cone	1.75"-2.25"
482-81129	8112099	Medium B Cone	2.25"-3.00"
482-81121	8112100	Large C Cone	3.00"-3.6"
482-81120	8112101	Light Truck Back Cone - D Cone	3.37"-5.00"

ACCURATE BALANCING

The center isn't what it used to be

Many alloy wheels do not have a simple tapered center any more. There are a number of different taper angles being used. Plus, after the structural part of the center, the wheel may have a narrow cosmetic front.



It is critical for accurate balancing that the cone supports the wheel on the structural taper.

Incorrect contact can allow the wheel to move while on the balancer, giving false readings or chasing weights.

A: Back Cone Spacer

▪ Allows for the standard "D" cone to be used as a back one on an 850 through XR Series Balancers ▪ Often needed for applications using the #4 pin plate ▪ *Different Part Number for use on 775 / 875 / 1175*



B: Short Cone

▪ Required to prevent contact with the cosmetic face found on Cadillac Seville, Olds Silhouette, Pontiac Grand Prix & Trans Sport and Chrysler LH Chassis models



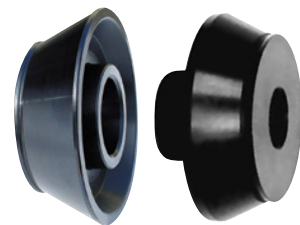
C: Ford ULA Cone

▪ The Ultra Low Angle Cone is specified by Ford to be used on 2003 and newer F150, Expedition & Navigator wheels in conjunction with a pin plate or finger plate



D: Light Truck Back & Tacoma Cones

▪ These cones are designed to allow for back coning of some light truck wheels ▪ Can be used on any balancer but are required for light truck back coning on 775/875/1175





➔ Balancer Chucks, Collets, Pressure Drums, Rings

BALANCER CHUCKS

▪ **Balancing some light truck wheels on a cone can be challenging.**

The greater the offset, the greater the challenge. If the wheel is not sitting straight on the cone, balancers will give false readings

▪ **The 3-jaw chuck eliminates issues with cone seating providing the MOST ACCURATE balancing**



482-83330

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
482-83330	8113330C	Standard Balancer Chuck w/Plate	3.13" - 7.13"
482-85856	85000856	Extension Jaws for Standard Chuck	Extended to 9.125"
482-81850	8111850	Front Plate, Optional for Extended Jaws	10"
482-85909	85009089	Front Plate	12"
2"			
482-85906	85009086	Heavy Duty Balancer Chuck w/Plate	8" - 12"
482-85907	85009087	Front Plate	12"

COLLETS (40MM)

▪ **Built with hardened steel and designed with a low angle** ▪ Provides technicians with a durable and precise mounting method that replicates the mounting of the wheel on the vehicle ▪ Result is a performance balance the first time, every time ▪ The set of 40mm collets includes eight double sided



collets covering a range of 2.04" - 5.32", fitting the majority of passenger car and light truck wheels ▪ **ADVANTAGES OF COATS DOUBLE SIDED COLLETS VS. STANDARD CONES:** Low angle aids the technician in replicating the vehicle mounting by more closely matching the center bore of the wheel; When back coning, the shallow depth and low angle ensures the collet engages the mounting surface and ends prior to engaging the cosmetic front hubcap on plastic faced wheels



483-85609

PRESSURE DRUMS, RINGS



483-85610

483-10544

483-13308

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
483-10542	8110542	Small Pressure Drum	4.625" Diameter, 1.125" I.D., Fits 8112103, 85610908 and 85607503
483-10544	8110544	Large Pressure Drum	5.75" Diameter, 1.125" I.D.
483-12012	85608312	No-Mar Ring	Same as 308105 except with 40mm I.D.
483-12106	8112106	Small Pressure Drum	4.625" Diameter, 40mm I.D.
483-13308	8113308C	XL Pressure Drum	(8.375") O.D. Rubber Lip to help prevent marring the Wheel. 28mm I.D.
483-13309	8113309C	XL Pressure Drum	(8.375") O.D. Rubber Lip to help prevent marring the Wheel. 40mm I.D.
483-82954	8112954	Rubber Lip	For Small Pressure Drum (4.625), Fits 110542 & 112106 Pressure Drums

ASCOT NO.	MFG. NO.	DESCRIPTION	RANGE
40MM			
483-85609	85609499	Double sided, Low Angle Collets	2.04" - 5.30"
483-85607	85607378	Double Sided Collet (1 and 2)	2.04" - 2.47"
483-85603	85607379	Double Sided Collet (3 and 4)	2.45" - 2.88"
483-85608	85607380	Double Sided Collet (5 and 6)	2.85" - 3.28"
483-85601	85607381	Double Sided Collet (7 and 8)	3.26" - 3.69"
483-85602	85607382	Double Sided Collet (9 and 10)	3.67" - 4.10"
483-85600	85607383	Double Sided Collet (11 and 12)	4.08" - 4.51"
483-85604	85607384	Double Sided Collet (13 and 14)	4.48" - 4.92"
483-85692	85607392	Double Sided Collet (15 and 16)	4.89" - 5.32"

SERVICE EQUIPMENT // WHEEL BALANCER ACCESSORIES



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

Brake Lathes

4000SP SINGLE PASS DISC/DRUM

▪ **Must be ordered with either an “A”, “B”, “C”, “E” or “F” adapter kit** ▪ Designed for speed, it cuts rotors in one pass, with a high-quality finish ▪ Positive rake tool bits allow for precision turning that produces superior machined surfaces every time ▪ Twin cutter dials and depth of cut are clearly marked, and even new operators can quickly turn rotors like seasoned professionals ▪ Precision tool that cuts to one-thousandths of an inch tolerances ▪ Massive “floating spindles” offer superior weight support, and a unique patented system provides a constant oil feed to bearings ▪ Fast change-over from rotors to drum ▪ Motor enclosed in mainframe for maximum service life ▪ *Optional accessories make it easy to customize* ▪ *Can be equipped to machine some flywheels*

CUTS ROTORS IN ONE PASS

PRODUCES SUPERIOR MACHINE SURFACES

DESIGNED FOR SPEED



414-04001

BRAKE LATHE MODELS AT A GLANCE

MFG. NO.	4100B	4000E	4000B	4000SP
ASCOT. NO.	414-04100	414-04002	414-04000	414-04001
Volume	High	High	High	Medium
Application	Car - Medium Truck	Car - Medium Truck	Car/ Lt. Truck	Car/ Lt. Truck
Rotors	Yes	Yes	Yes	Yes
Drums	Yes	Yes	Yes	Yes
Flywheel Service Capable	Yes	Yes	Yes	Yes
Spindle Bearings	Bronze Sleeve	Bronze Sleeve	Bronze Sleeve	Bronze Sleeve
Motor	1 HP	1 HP	1 HP	1 HP
Tool Bits (shipped with)	Negative Rake	Both	Negative Rake	Positive Rake
Double Taper Arbor	Yes	Yes	Yes	Yes
Max Rotor Diameter	19"	14.5" 1	14.5" 1	14.5" 1
Max Rotor Face Width	3.75"	3.75"	3.75"	3.75"
Max Rotor Thickness	4"	1.875"2	1.875"	1.875"
Max Arbor Capacity - A: Standard	A. 100 lbs.	A. 200 lbs.	A. 100 lbs.	A. 100 lbs.
Max Arbor Capacity - B: Heavy Duty	B. 200 lbs.	B. N/A lbs.	B. 200 lbs.	B. 200 lbs.
Spindle Speed	60, 80, 115 RPM	100, 150, 200 RPM	100, 200 RPM	100 RPM
Drum Feed Rate	.002" to .020"/REV	Variable	.002" to .020"/REV	.005"/REV
Rotor Feed Rate	.002"/.010"/REV	Variable, .001" to .018"/REV	.002"/.010"/REV	.002"/REV
Drum Depth	Up to 9.875 "	Up to 9.875"	Up to 6.875"	Up to 6.875"
Shipping Weight	480 lbs.	410 lbs.	365 lbs.	385 lbs.

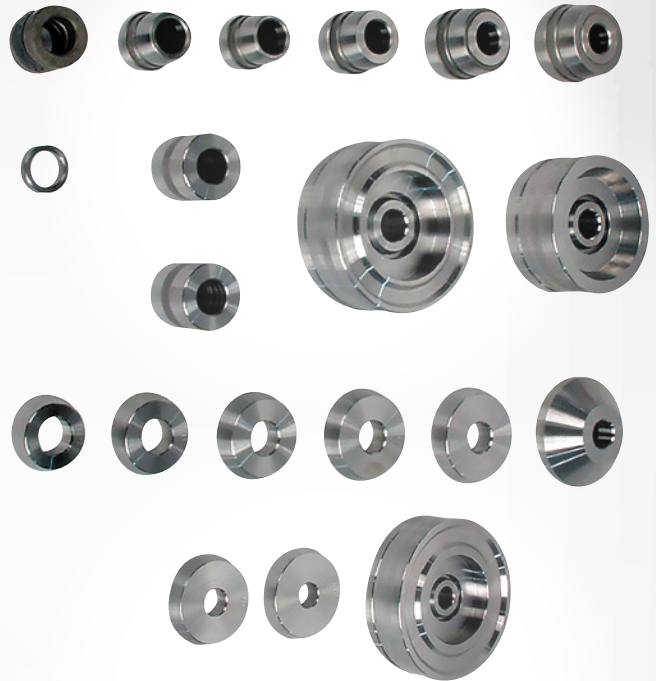
SERVICE EQUIPMENT // BRAKE LATHES



BRAKE LATHE ADAPTER KITS

ASCOT NO.	MFG. NO.	DESCRIPTION
A 417-90002	900002	ADAPTER KIT "B" : Passenger Car & Light Truck to 1/2-Ton - 1" ID INCLUDES: Self Aligning Spacer (MFG# 9492); 5" Spacer (MFG# 3125); Double Taper Cone Set (1.33"-2.89") (MFG# 9235); Hubless Cone Set (1.84"-3.85") (MFG# 9310)
B 417-90006	900006	ADAPTER KIT "E" : Passenger Car & Light Truck to 1-Ton - 1" ID (Includes Chuck) INCLUDES: Double Chuck Kit (MFG# 941412); Double Taper Cone Set (1.33"-2.89") (MFG# 9232); Double Taper Cone Set (2.83"-3.56") (MFG# 9233)
C 417-90007	900007	ADAPTER KIT "F" : Extended Passenger Car, SUV & Light Truck to 1-Ton INCLUDES: Double Chuck Kit (MFG# 941412); Double Taper Cone Set (1.33"-2.89") (MFG# 9232); Double Taper Cone Set (2.83"-3.56") (MFG# 9233); Ford F150 Pressed Bearing Adapter (MFG # 95000010); Chevy/Dodge 4x4 Pressed Bearing Adapter (MFG# 940928); Cross Feed Extension (MFG# 906936); Clip on Silencer (MFG# 901180); Spring Steel Silence (MFG# 909800)

A 417-90002 Adapter Kit "B"



B 417-90006 Adapter Kit "E"



C 417-90007 Adapter Kit "F"



SERVICE EQUIPMENT // BRAKE LATHES



➔ Brake Lathes

Brake Lathes (cont.)

4100B MEDIUM DUTY COMBINATION DRUM/DISC LATHE

▪ **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** ▪ **All of the rugged construction and features of the legendary Model 4000B plus:** extended spindle travel to machine drums up to 8.875" deep; and equipped with Model 7900 twin-cutter featuring independent boring bars to enable machining larger diameter rotors and "spider" hubbed rotors found on some school buses and medium trucks

▪ **Massive spindle**, supported on wide centers by oil fed bronze journal bearings, dampens vibration, contributes to service life

▪ **Variable spindle speed and feed rates** for optimum surface finish on diverse applications

▪ **Translating spindle** for drum machining also provides faster rotor set up by quickly positioning rotor horizontally

▪ **Large diameter, tubular cross-slide** on wide centers

▪ **Double tapered arbor** gives maximum support and quick change to optional arbors if desired

▪ **Fast change-over from rotors to drums**

4000E BRAKE LATHE

▪ **Custom Digital Finishes** ▪ **Shift On The Fly 3 Speed:** The 4000E is the first lathe with an integrated synchronous gearbox and shifter

▪ **Forged Alloy Steel Arbor:** Two tapered mounting surfaces add stability and handle up to 200 lbs.

▪ **Feed Slide Protection:** Keeps travel surfaces free of dirt and chips

▪ **Patented Floating Spindle Design:** Extra large bronze bearings reduce pressure and wear. Larger drive gear adds life

4000B COMBINATION DRUM/DISC LATHE

▪ **Must be ordered with either an "A", "B", "C", "E" or "F" adapter kit** ▪ **Massive spindle**, supported on wide centers by oil fed bronze journal bearings, dampens vibration and contributes to legendary service life

▪ **Variable spindle speed and feed rates** for optimum surface finish on diverse applications

▪ **Translating spindle** for drum machining also provides faster rotor set up by quickly positioning rotor horizontally

▪ **Large diameter, tubular cross-slide**, on wide centers, for maximum vibration dampening and minimal service requirements

▪ **Double tapered arbor** gives maximum support and quick change to optional arbors if desired

▪ **Fast change-over from rotors to drum** ▪ **Motor enclosed in mainframe** for maximum service life

▪ *Optional accessory make it easy to customize* ▪ *Can be equipped to machine some flywheels*



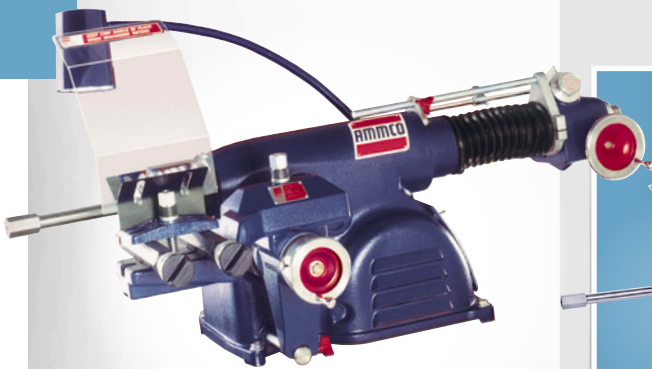
414-04002

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04002	4000E	4000E Brake Lathe



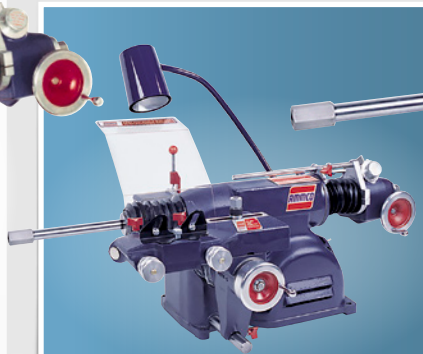
414-04000

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04000	4000B	4000B Combination Drum/Disc Brake Lathe



414-04100

ASCOT NO.	MFG. NO.	DESCRIPTION
414-04100	4100B	4100B Medium Duty Combination Drum/Disc Lathe



Please contact us for more information regarding **BRAKE LATHES.**



Brake Lathe Accessories & Adapters

DRUM SILENCER BANDS

▪ **Extra long, premium grade rubber silencer band for automotive and wider truck drums** ▪ Dampens vibrations which occur during the machining operation



416-05280

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-05280	5280	1-3/4" Drum Silencer Band for Automotive Drums	1 lb.
416-05290	5290	2-3/4" Drum Silencer Band for Truck Drums	1 lb.

HEAVY DUTY VENTILATED ROTOR SILENCER BAND

▪ **Easily wraps around ventilated truck rotors to dampen machining vibrations** ▪ Made of premium grade rubber, twice as wide as the No. 6920 ▪ Twenty-four weights for effective dampening



416-06930

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06930	6930	Heavy- Duty Ventiladed Rotor Silencer Band, 50" Long	8 Oz.

VENTILATED ROTOR SILENCER BANDS

▪ **Easily wraps around ventilated rotors to dampen machining vibrations** ▪ Made of premium grade rubber with seven lead weights



416-06920

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06920	6920	Ventilated Rotor Silencer Band, 31" Long	2 Oz.
416-09800	9800	Spring Type Vent Rotor Silencer Band	3 Oz.

SOLID ROTOR SILENCER BANDS

▪ **For thin, solid rotors** ▪ Package of 2

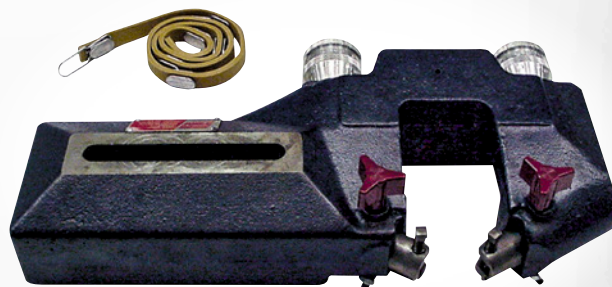


416-06921

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-06921	6921	6.500" Diameter (165.10mm), Pack of 2	2 Oz.
416-06922	6922	9.250" Diameter (234.95mm), Pack of 2	3 Oz.

OPTIONAL TWIN-CUTTER TOOLS

▪ **Optional for lathe Models 4000B and 7500** ▪ Independent boring bars can be positioned to cut rotors up to 4" thick and from 6" to 22" OD on Models 4000, 4100 and 7500 ▪ Boring bars have built-in inch/millimeter micrometers for depth-of-cut settings ▪ Chip shield included ▪ *Standard equipment on Model 4100*



416-06950

ASCOT NO.	MFG. NO.	DESCRIPTION
416-07900	7900	Twin-Cutter Tool On 4100B
416-06950	6950	Standard Twin For 3860, 4000 And 7500

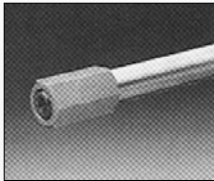
Brake Lathe Accessories & Adapters (cont.)

1" ARBOR & NUT

- For drums and rotors up to 100 lbs.
- Standard with lathe Models 2002, 3000, 4000, 4100, 7000 and 7700



416-03101



416-03102

ASCOT NO.	MFG. NO.	DESCRIPTION	SHIPPING WT.
416-03101	3101	1" Arbor	6 lbs.
416-03102	3102	1" Arbor Nut	8 oz.

DOUBLE CHUCK ADAPTER SET

- Range 2.125" - 5.750" ▪ Hubless Rotors & Drums through 1 ton vehicles ▪ Double chuck ▪ 4 Backings



416-41412

ASCOT NO.	MFG. NO.	DESCRIPTION
416-41412	41412	Double Chuck Adapter Kit

AMMCO ADAPTEK™

ADAPTEK® BRAKE LATHE ADAPTERS

- Most versatile collection of brake lathe adapters
- Self-centering and augmented for stability for better results with less chatter
- Reduces adapters needed to handle most car and light truck applications, or specify one of the four application-oriented sets
- Engineered for use with most lathes with 1" arbors including Ammco, Accu-Turn, FMC and Performance



416-09310



416-09311



416-09312



416-09313



ASCOT NO.	MFG. NO.	DESCRIPTION	MIN.	MAX.
416-09310	9310	Auto & Truck Set	1.84"	3.85"
416-09311	9311	Auto Set	1.84"	3.30"
416-09312	9312	Light Truck Set	3.20"	3.85"
416-09313	9313	Truck Set	3.75"	5.23"



➔ Brake Lathe Accessories, Tool Bits/Carbide Inserts

TOOL BITS/CARBIDE INSERTS

ASCOT NO.	MFG. NO.	ITEM	DESCRIPTION
418-40410	940410	Carbide Insert Triangular	Positive Rake, for FMC Lathes , 10 pack
418-40415	940415	Carbide Insert Triangular	Positive Rake, for Kwik-Way Lathes , 10 pack
418-40420	940420	Carbide Insert Triangular	Negative Rake, for Hunter Lathes , 10 pack
418-40435	940435	Carbide Insert Triangular	Positive Rake for Accuturn Lathes , 10 pack
418-41435	40435	Carbide Insert, Pos. Rake	For Accuturn Lathes , 10 Pack
418-40608	40608	Tool Bit Assembly	Right-Handed Tool Holder For Round Inserts For Positive Rake
418-40609	40609	Tool Bit Assembly	Left-Handed Tool Holder For Round Inserts For Positive Rake
418-40610	40610	Carbide Insert Round	Positive Rake, 10 Pack. Requires Tool Holder
418-40630	40630	Tool Holder Set	Right- and Left-Handed Tool Holder For Round Inserts
418-04725	4725	Positive Rake RH Heavy Duty Tool Bit	Used for Drum Turning on Ammco Lathe 2002, 3000, 4000, 4100 and 7700
418-05392	5392	Positive Rake Small Drum Tool Bit Assembly	For Turning Small Diameter Drums On Ammco Lathes . Shank: 5/8" x 3/4" x 5" (15.875 x 19.050 x 127mm) Long For Standard Boring Bars
418-06999	6999	Negative Rake Tool Bit Set	Replacement LH and RH Tool Bit Assemblies for the No. 6900 Twin-Cutter. Includes: One No. 10701 RH Tool Bit and One No. 10702 LH Tool Bit with Carbide Inserts
418-06914	6914-10	10 Carbide Inserts	Negative Rake 10 Pack
418-69142	6914-2	2 Carbide Inserts	Negative Rake 2 Pack
418-69146	6914-6	6 Carbide Inserts	Negative Rake 6 Pack
418-76812	7681-2	2 Carbide Inserts	Positive Rake 2 Pack
418-76816	7681-6	6 Carbide Inserts	Positive Rake 6 Pack
418-07999	7999	Positive Rake Tool Bit Set	Permits Up to .100" Maximum Depth-Of-Cut (Total Of Two Sides, One Pass) when Turning Rotors with a No. 6900 Twin Cutter. Includes: One No. 25968 RH Tool Bit and One No. 25969 LH Tool Bit with Carbide Inserts. Replacement Carbide Inserts No. 416-07681
418-09872	9872	Negative Rake Tool Bit Assembly	For Drum Turning. Order Replacement Carbide Insert 418-06914. Standard with Lathe Models 2002, 3000, 4000, 4100, 7700
418-10701	10701	RH Negative Rake Tool Bit Assembly	For The No. 6900 Twin Cutter. Includes: One 418-06914 Six-Cutting-Edge Carbide Insert
418-10702	10702	LH Negative Rake Tool Bit Assembly	For The No. 6900 Twin Cutter. Includes: One 418-06914 Six-Cutting-Edge Carbide Insert



418-04725



418-05392



418-06914



418-06999



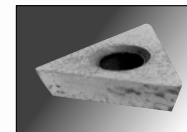
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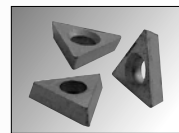
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418-10701



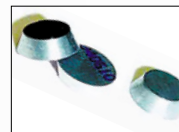
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418-40415



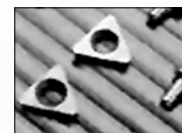
418-40435



418-40610



418-40630



418-69142

Tool Bits/Carbide Inserts

QUICK REFERENCE CHART

ROTOR MACHINING						DRUM MACHINING				
OE STANDARD	OPTIONS					OE STANDARD	OPTIONS			
ASCOT NO. 417-03860										
MFG. NO. 3860										
Twin Cutter	906950					Boring Bar	925750			
Rake	Negative	Positive	Positive	Positive Extended	Positive Round	Rake	Negative	—	—	—
Bit Holder RH	910701	925968	925968	—	940608	Bit Holder	925762	—	—	—
Bit Holder LH	910702	925969	925969	—	940609					
Bits	90691410	9076816	9069186	9069186	940610	Bits	90691410	—	—	—
Package, Bits + Holder	906999	907999	—	940425	940630					
ASCOT NO. 414-04000										
MFG. NO. 4000B										
Twin Cutter	906950					Boring Bar	905843			
Rake	Negative	Positive	Positive	Positive Extended	Positive Round	Rake	Negative	Zero	Positive	Positive
Bit Holder RH	910701	925968	925968	—	940608	Bit Holder	909872	Brazed	Brazed	905392
Bit Holder LH	910702	925969	925969	—	940609					
Bits	90691410	9076816	9069186	9069186	940610	Bits	90691410	904114	904725	9076816
Package, Bits + Holder	906999	907999	—	910425	940630					
ASCOT NO. 414-04001										
MFG. NO. 4000SP										
Twin Cutter	906950					Boring Bar	929240			
Rake	Positive	Negative	Positive	Positive Extended	Positive Round	Rake	Positive	Negative	Positive	—
Bit Holder RH	925968	910701	925968	—	940608	Bit Holder	905390	927118	905390	—
Bit Holder LH	925969	910702	925969	—	940609					
Bits	9076816	90691410	9069186	9069186	940610	Bits	9076816	90691410	9069186	—
Package, Bits + Holder	907999	906999		940425	940630					
ASCOT NO. 414-04100										
MFG. NO. 4100B										
Twin Cutter	907900					Boring Bar	905844			
Rake	Negative	Positive	—	—	—	Rake	Negative	Zero	Positive	Positive
Bit Holder RH	925762	—	—	—	—	Bit Holder	909872	Brazed	Brazed	905392
Bit Holder LH	925761	—	—	—	—					
Bits	90691410	9076816	—	—	—	Bits	90691410	904114	904725	9076816
Package, Bits + Holder		941201	—	—	—					
ASCOT NO. 414-07500										
MFG. NO. 7500										
Twin Cutter	906950					Boring Bar	N/A			
Rake	Negative	Positive	Positive	Positive Extended	Positive Round	Rake	—	—	—	—
Bit Holder RH	910701	925968	925968	—	940608	Bit Holder	—	—	—	—
Bit Holder LH	910702	925969	925969	—	940609					
Bits	90691410	9076816	9069186	9069186	940610	Bits	—	—	—	—
Package, Bits + Holder	906999	907999	—	940425	940630					

SERVICE EQUIPMENT // BRAKE LATHES



→ Challenger Two-Post Lifts

Challenger Lifts

CL10 SERIES

10,000 LB. CAPACITY
TWO-POST LIFT

COMPLETE PRODUCTIVITY:

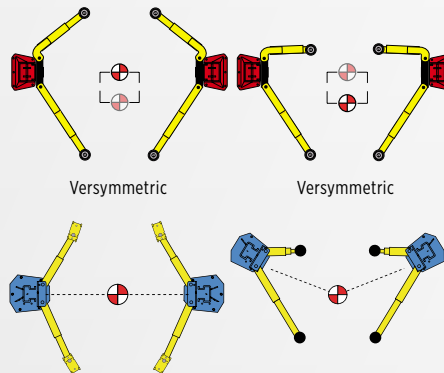
Conventional Power Controls,
Versymmetric® offset 3-stage
front and rear arms

- **Versymmetric® offset front arms provide directSPOT™** to vehicle lift points and safely lifts both symmetrically and asymmetrically within the same service bay maximizing service capabilities and revenue potential
- **Padded overhead shut off system** prevents vehicle damage from being raised too high.
- **Oversized 5" diameter pulley** and **heavy duty 5/16" cable** reduces stress on equalization system and increases cable life
- **Fully gusseted base plate design** reduces column deflection. 48" elongated carriage design decreases load on bearing
- **Single point mechanical lock release system** with **jacket coated protection** and **no lock cable pulleys, and double clutch release bar** protects cable from stretching while disengaging both column locks simultaneously
- 11' 8" standard height with 2' and 3' extensions available allows lift to be placed in standard service bay with 12' ceiling
- **Rubber door guards** provide added security against vehicle door damage



304-00010

2 Lifts in One™



2 Lifts in One

Why should you be forced to decide what type of vehicles you service the most?

▪ **Asymmetric Lifts** accommodate 70% of top 20 selling vehicles,
Symmetric Lifts accommodate 30% of the top 20 selling vehicles

▪ **Versymmetric® Lifts** accommodate **100% of the top 20 selling vehicles, properly lifts cars, trucks, vans and SUVs with one lift**

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00010	CL10	CL10 Series: 10,000 lb. Capacity Two-Post Lift

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00010	CL10	10,000	11' 6-1/2" to 11' 11"	110" to 114-1/2"	100-1/2" to 105"	11' 11"	11' 2-1/2"	27" to 41"	42" to 59"	74-5/8"	2HP, Single Phase, 208V-230V



▲ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

▲ **WARNING:** For more information go to www.P65Warnings.ca.gov.

SERVICE EQUIPMENT // CHALLENGER LIFTS

➔ Challenger Two-Post Lifts



Challenger Lifts (cont.)

MAXIMUM PRODUCTIVITY (CL10V3)

- Conventional Power Controls
- Versymmetric® Plus offset 3-stage front + 3-stage rear arms

ASCOT NO.	MFG. NO.	DESCRIPTION
304-01102	CL10V3	Maximum Productivity



CONVENTIONAL POWER CONTROLS

304-01102

SA10: 10,000 LB. CAPACITY TWO-POST LIFT

▪ Challenger's SA10 2-post lift offers 10,000 lb. capacity ▪ You can install the SA10 in either symmetric or asymmetric position, depending on your service needs ▪ The SA10 also features adjustable height and width options to further customize it to meet your needs. Innovative 3-stage front and 2-stage rear arms provide greater overall sweep

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00210	SA10	SA10: 10,000 lb. Capacity Two-Post Lift



SYMMETRIC OR ASYMMETRIC POSITION

304-00210

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-01102	CL10V3	10,000	11' 6-1/2" to 11' 11"	10" to 114-1/2"	100-1/2" to 105"	11' 11"	14' 2-1/2"	19-13/16" to 42"	37-5/8" to 60"	74-5/8"	2HP, Single Phase, 208V-230V
304-00210	SA10	10,000	129" to 137-1/2"	106-3/4" to 137-1/2"	92-3/4" to 94-1/2"	136-1/2" to 142-1/2"	131-1/8" to 137-1/8"	22-3/8" to 41-1/2"	38-1/4" to 59"	74-1/2"	2HP, Single Phase, 60Hz



LE10: 10,000 LB. CAPACITY TWO-POST LIFT

▪ **10,000 lb. capacity LE10 economic 2-post lift features our innovative 3-stage front and 2-stage rear arms** ▪ Increase revenue potential and efficiency by lifting vehicles both symmetrically and asymmetrically in the same service bay ▪ The LE10 allows you to lift a wide range of cars and trucks for a great value ▪ Accommodate higher profile vehicles with optional 2 foot column extensions



304-00111

E12: 12,000 LB. CAPACITY TWO-POST LIFT

▪ **Heavy-Duty 2-stage telescoping arms provide excellent reach and retraction to accommodate vehicle lifting points** ▪ 13'-10" or 14'-7" adjustable column height accommodates higher profile vehicles and provides maximum headroom to work underneath vehicles ▪ Heavy-Duty telescoping Screw Pads ▪ Padded overhead shut off system ▪ Single-point mechanical lock release system allows technician to disengage both column locks simultaneously ▪ **ALI/ETL certified**



304-00120

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00111	LE10	LE10: 10,000 lb. Capacity Two-Post Lift

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00120	E12	E12 Series: 12,000 lb. Capacity Two-Post Lift

SERVICE EQUIPMENT // CHALLENGER LIFTS

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00111	LE10	10,000	131-3/4"	110-1/2"	98-3/8"	143-7/8"	137"	21-3/4" to 39-1/4"	38-3/4" to 55-3/8"	74-3/4"	2HP, Single Phase, 60HZ
304-00210	SA10	10,000	129" to 137-1/2"	106-3/4" to 137-1/2"	92-3/4" to 94-1/2"	136-1/2" to 142-1/2"	131-1/8" to 137-1/8"	22-3/8" to 41-1/2"	38-1/4" to 59"	74-1/2"	2HP, Single Phase, 60Hz



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

➔ Challenger Two-Post Lifts



Challenger Lifts (cont.)

CL12-LC: 12,000 LB. CAPACITY LOW CEILING TWO-POST LIFT W/ THREE STAGE ARMS

▪ Service more vehicles and make more money with Challenger Lifts' new CL12-LC, 12,000 lb. capacity two post low ceiling lift ▪ The new CL12-LC comes standard with 3-stage front and 3-stage rear arms providing the advantage of lifting many common cars, trucks, vans and SUVs within rated capacity



304-00121

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00121	CL12-LC	CL12-LC: 12,000 lb. Capacity Low Ceiling Two-Post Lift w/ Three Stage Arms

CLFP9: 9,000 LB. CAPACITY FLOOR PLATE LIFT

- 10'-7/8" overall column height is ideal for servicing vehicles in a low ceiling height
- Low profile drive-over floor plate for easy vehicle positioning
- 3-stage front + 3-stage rear arms provide excellent reach and retraction to lift a variety of vehicles
- Electric/hydraulic heavy-duty chain lifting operation with cable equalization
- Dual point mechanical pull-lock cable release system



304-00009

ASCOT NO.	MFG. NO.	DESCRIPTION
304-00009	CLFP9	9,000 lb. Capacity Floor Plate Lift



FRAME ENGAGING ADAPTERS ARE REQUIRED WHEN LIFTING TRUCKS OR OTHER FRAME VEHICLES.

CHALLENGER 2-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	BETWEEN COLUMNS	DRIVE-THRU WIDTH	OVERALL HEIGHT	UNDER BAR CLEARANCE	FRONT ARM LENGTH	REAR ARM LENGTH	MAX. LIFT HEIGHT	POWER REG.
304-00009	CLFP9	9,000	11' 5-1/2"	109"	98-3/16"	N/A	N/A	24 1/2" to 44-1/2"	24-1/2" to 44-1/2"	79-1/8"	2HP, Single Phase, 60Hz
304-00121	CL12-LC	12,000	142"	114-1/2"	103-1/2"	143"	136"	27-1/2"	59"	80-1/4"	2HP, Single Phase, 60HZ



➔ Challenger Four-Post Lifts



4015 SERIES: 15,000 LB. CAPACITY GENERAL SERVICE AND ALIGNMENT RACK FOUR POST LIFTS

- **The highest rise in the industry provides more working room underneath vehicles** ▪ Large 9-1/2" heavy-duty pulleys and 1/2" cable diameter reduces wear on cable equalization system
- Compatible with the industry's latest camera imaging alignment systems ▪ Recessed stainless steel turning radius gauges provide accurate readings ▪ 14-level locking positions for a variety of alignment and general service tasks ▪ Durable non-skid surfaces for positive vehicle traction and technician safety ▪ Fully gusseted base plate and top shroud reduces column deflection and is less sensitive to uneven floors ▪ 80" rear recessed free floating slip plates offer a wider range of 4 wheel alignment capacities ▪ *Alignment Rack models include a package of two 7.5K lb. rolling jacks, flush mount stainless steel turning radius gauges and rear slip plates, internal air line system for the dual rolling jacks, multi-position work-steps and automatic wheel stops*



ASCOT NO.	MFG. NO.	DESCRIPTION
305-40150	AR4015XF0	Open Front
305-40151	AR4015EFX	Close Front

4P14FEX & 4P14XFX: 14,000 LB. CAPACITY FOUR POST LIFT

- **The highest rise in the industry provides more working room underneath vehicles** ▪ Louvered approach ramps for positive vehicle traction ▪ Solid piece column construction provides rigidity and stability ▪ Oversized solid machined steel pulleys for prolonged pulley and cable life ▪ Adjustable runways to accommodate a variety of tread widths ▪ 14 level locking positions for a variety of general service tasks ▪ **ALI/ETL certified** ▪ **OPTIONAL ACCESSORIES:** 7,000 lb. rolling jacks for brake and tire work; Optional bolt on alignment kit converts general service application into alignment rack



ASCOT NO.	MFG. NO.	DESCRIPTION
305-41400	4P14EFX	14,000 lb. Capacity Four Post Lift
305-41401	4P14FEX	14,000 lb. Capacity Four Post Lift

CHALLENGER 4-POST LIFT SPECIFICATIONS

ASCOT NO.	MFG. NO.	MAX. CAP. (LB.)	OVERALL WIDTH	LENGTH OVERALL	INSIDE COLUMNS	HEIGHT OF COLUMNS	HEIGHT OF RUNWAYS	WIDTH OF RUNWAYS	WIDTH BETWEEN RUNWAYS	MAX. LIFT HEIGHT	POWER REG.
305-41400	4P14EFX	14000	10' 10' 3/4"	20' 4-1/2"	116"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-41401	4P14FEX	14000	10' 10' 3/4"	20' 4-1/2"	116"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-40001	AR4015EAX	15000	11' 2-1/2"	244-1/2"	120"	7' 6-1/2"	7"	20"	40"	78"	2HP
305-40150	AR4015XF0 (Open Front)	15000	11' 10" front - 11' 2-1/2" rear	23'	120"	8' 3-1/2" front - 7' 9-1/2" rear	7"	20"	43"	78"	2HP
305-40151	AR4015EFX (Closed Front)	15000	11' 2-1/2"	22' 8"	120"	7' 6-1/2"	7"	20"	40" - 43"	78"	2HP

SERVICE EQUIPMENT // CHALLENGER LIFTS



⚠ **WARNING:** For more information go to www.P65Warnings.ca.gov.

ASCOT SUPPLY CORPORATION

BUYER'S GUIDE

Challenger Lifts (cont.)

EV1020: 10,000 LB. CAPACITY IN GROUND LIFT

- Offset 3-stage front and rear safety arms
- 87" drive through capacity
- 50% more bearing contact than competitors increases stability
- Stainless steel air-lock release cylinder prevents rust

NEW ADDITIONS: Larger 8-1/2" diameter chrome piston

- Enhanced raised wiper at top and bottom of bearing provides better grease retention
- Minimizes contamination from entering into bearings



307-01021 (Lowered)



87" DRIVE THROUGH CAPACITY

307-01021 (Raised)

CLHM-140 AND CLHM-190: HEAVY DUTY MOBILE COLUMN LIFTS

- Challenger's heavy-duty mobile lifting system are robust, yet easily maneuverable and can be operated on almost any solid surface, indoors or out
- Our heavy-duty mobile lifts are also capable of lifting vehicles of any axle length or wheelbase
- Mobile lifts provide the flexibility and convenience to lift any rubber-tired vehicle, from small passenger cars to large 2-, 3- or 4-axle vehicles up to 152,000 pounds
- Models are available in 14,000 lb. or 19,000 lb. capacity columns

ROBUST & HEAVY DUTY

MOBILE LIFT



308-00140



The CHLM locks.



The CHLM lifting system is conveniently wireless for a clutter-free work area.

ASCOT NO.	MFG. NO.	DESCRIPTION
307-01021	EV1020	10,000 lb. Capacity In Ground Lift

ASCOT NO.	MFG. NO.	DESCRIPTION
308-00140	CHLM 140-4	14,000 lb. Capacity Mobile Column Lift
308-00190	CHLM 190-4	19,000 lb. Capacity Mobile Column Lift



➔ Short-Rise & Mid-Rise Lifts



MR6: 6,000 LB. CAPACITY MID-RISE LIFT

▪ **Portable mid-rise lift with Heavy-Duty tow dolly provides flexibility to service vehicles anywhere, inside or out** ▪ 7 locking positions allow technician to work at an ergonomic height to increase productivity and minimize fatigue ▪ Electric motor mounted on tow dolly provides convenience and ease of maneuverability ▪ Single push button power unit with release valve provides convenience when lifting and lowering vehicles ▪ Slip-on rubber pad adapter kit with height extension accommodates high profile vehicles ▪ Sliding/rotating arm design accommodates meeting pick-up points on a wider range of vehicles

SRM10: 10,000 LB. CAPACITY SHORT-RISE LIFT

▪ **Standard with 4 two-position adapter blocks for increased vehicle spotting versatility** ▪ Standard storage trays are conveniently placed on each side of the lift to prevent lug nuts and other small parts from being misplaced ▪ Dual cylinders provide stable 10,000 lb. lifting capabilities to accommodate a wide range of vehicles ▪ Floor mounted diamond plated approach ramps help to prevent slipping ▪ 3 locking positions ▪ **ALI/ETL certified**

The portable MR6 is easy to move around from one location to another as needed.



PORTABLE AND EASY TO MOVE



303-00010

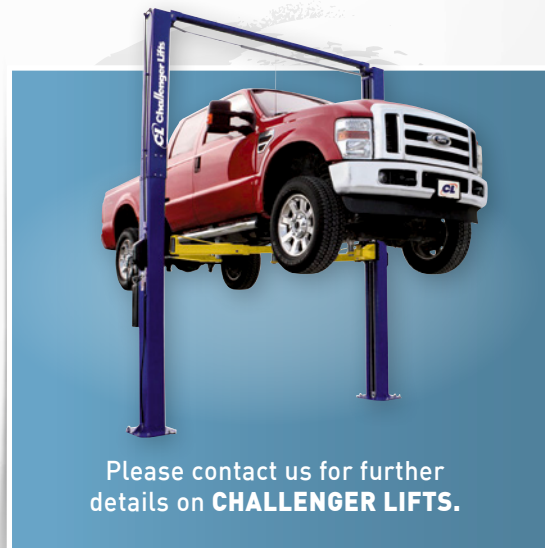
THREE LOCKING POSITIONS

ASCOT NO.	MFG. NO.	DESCRIPTION
303-00010	SRM10	10,000 lb. Capacity Short-Rise Lift



307-00006

ASCOT NO.	MFG. NO.	DESCRIPTION
307-00006	MR6	6,000 lb. Capacity Mid-Rise Lift



Please contact us for further details on **CHALLENGER LIFTS.**

SERVICE EQUIPMENT // CHALLENGER LIFTS



Rubber Blocks & Lift Pads

SERVICE EQUIPMENT // RUBBER BLOCKS & LIFT PADS

RUBBER LIFT PAD (5" ROUND)

▪ **RUBBER PAD DIMENSIONS:** 5" round ▪ Kit of four rubber pads ▪ Replacement pads for Nussbaum lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00003	JOK03M	Rubber Lift Pad - 5" Round

309-00003



RUBBER LIFT PAD (3.25" X 4")

▪ **RUBBER PAD DIMENSIONS:** 3.25" x 4" ▪ Kit of four rubber pads ▪ Replacement pads for Rotary SPO10, SPO12 lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00022	JOK22D	Rubber Lift Pad - 3.25" x 4"

309-00022



RUBBER LIFT PAD (4" X 5")

▪ **RUBBER PAD DIMENSIONS:** 4" x 5" ▪ Kit of four rubber pads ▪ Replacement pads for Ammco, Ben Pearson lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00005	JOK05M	Rubber Lift Pad - 4" x 5"

309-00005



RUBBER LIFT PAD (5.25" ROUND)

▪ **RUBBER PAD DIMENSIONS:** 5.25" round ▪ Kit of four rubber pads ▪ Replacement pads for Challenger CL10, Quality lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00014	JOK140	Rubber Lift Pad - 5.25" Round

309-00014



RUBBER LIFT PAD (5" X 5")

▪ **RUBBER PAD DIMENSIONS:** 5" x 5" ▪ Kit of four rubber pads ▪ Replacement pads for Forward, Worth, American, Gemini, Grand, Tuxedo, Eagle, Whip lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00007	JOK07M	Rubber Lift Pad - 5" x 5"

309-00007



RUBBER BLOCK 1.5"

▪ **RUBBER BLOCK DIMENSIONS:** 6" x 4" ▪ Kit of four 1.5" rubber blocks ▪ Spacer blocks for Rotary Airjacks and all Mid-Rise pad lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00011	JORB-1	Rubber Block 1.5"

309-00011



RUBBER LIFT PAD (4" X 4")

▪ **RUBBER PAD DIMENSIONS:** 4" x 4" ▪ Kit of four rubber pads ▪ Replacement pads for Challenger CL9 and CL10 lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00009	JOK090	Rubber Lift Pad - 4" x 4"

309-00009



RUBBER BLOCK 3"

▪ **RUBBER BLOCK DIMENSIONS:** 6" x 4" ▪ Kit of four 3" rubber blocks ▪ Spacer blocks for Rotary Airjacks and all Mid-Rise pad lifts

ASCOT NO.	MFG. NO.	DESCRIPTION
309-00013	JORB-3	Rubber Lift Pad - 4" x 4"

309-00013



Rolling Jacks & Work Stations



ROLLING JACKS

▪ **Optional 6,000 lb. and 7,500 lb. capacity rolling jacks allow easy access to brakes and wheels** ▪ Available for the 4P14 Series lifts ▪ Air/hydraulic operation ▪ Adjustable width ▪ Low vehicle drive-over clearance ▪ Stackable height extensions with built-in storage rack ▪ Factory installed and protected filter lubricator and regular

ASCOT NO.	MFG. NO.	DESCRIPTION
218-00060	RJ6	Air/Hydraulic Operation, 40 Series and AR40 Series
309-61275	RJ7.5	Air/Hydraulic Operation, For 4P14 and 4015 series lifts



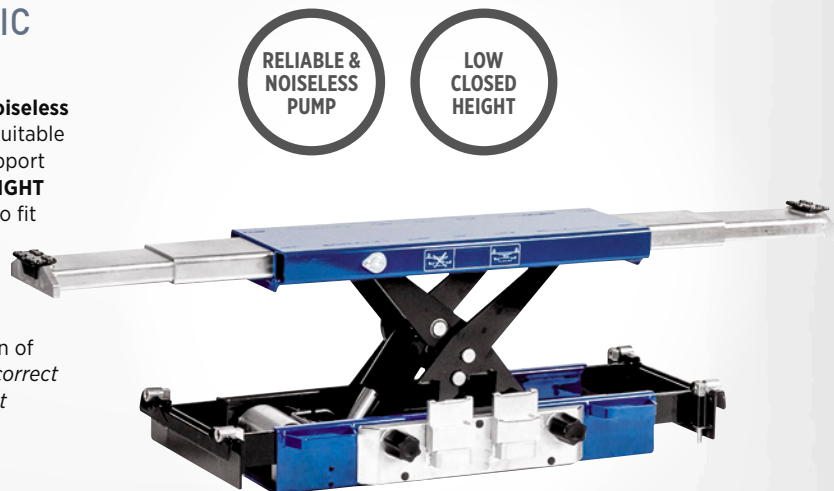
218-00060



AC HYDRAULIC AIR/HYDRAULIC JACKING BEAM, 2.6-TON

▪ **Quick and efficient lifting due to reliable and noiseless pump** ▪ Low closed height of only 7.09" makes it suitable for vehicles with a low clearance ▪ Flexible top support beam can be extended up to 63.39" ▪ **UNIQUE HEIGHT ADJUSTABLE SUPPORT ARM SYSTEM:** Designed to fit all current lifts and pits ▪ Two-hand lowering operation with dead man's release, automatic safety locking device and overload valve for optimum safety ▪ Supplied with 3 extension sets (0.39/1.57/3.35") and rubber cushion for protection of car body ▪ *Please always state lift type to get the correct support arm. Should your lift not be in AC's support arm list then always fill in the specification form*

ASCOT NO.	MFG. NO.	DESCRIPTION
218-00026	SD26PHL	AC Hydraulic Air/Hydraulic Jacking Beam, 2.6-Ton



218-00026

AC HYDRAULIC AIR/HYDRAULIC JACKING BEAM SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY	STROKE	MIN. HEIGHT	TELESCOPIC ARMS	WIDTH	AIR SUPPLY	AIR CONSUMPTION	WEIGHT
218-00026	SD26PHL	2.85-Ton	9.84" (25cm)	7.87" (20 cm)	30.71" - 59.06" (78 - 150 cm)	30.71" - 46.46" (78 - 118 cm)	8.5 - 12 Bar	350 l/Min	243 lb.

SERVICE EQUIPMENT // ROLLING JACKS & WORK STATIONS

➔ Rolling Lift Bridge, Air Electric Work Station

Rolling Jacks & Work Stations (cont.)

3-TON CAPACITY AIR / HYDRAULIC PUMP OPERATED ROLLING LIFT BRIDGE

Used in quick lube pit applications or in conjunction with above ground lifts. The bridge straddles the lift rails and raises the vehicle's tires off the rails for wheel alignment, brake, tire and suspension work. Push button air/hydraulic pump provides safe, quick lifting up to a height of 20-3/4".

- **The lifting pads** safely support the vehicle on the bridge and the **adjustable lift arms** span up to 60".
- **Universal mounting brackets** adjust to a lift rail opening of 46-1/2".
- **Flat-end and hook-end adapter brackets** are equipped with **spring-loaded roller bearings** for smooth maneuverability of bridge on lift rails. *These brackets are sold separately.*
- **Mechanical stop** prevents accidental lowering of bridge.
- Lowering is accomplished with one hand on the release lever and the other hand releasing the mechanical stop.
- Equipped with **rubber faced saddle** for differential lifting.
- **INCLUDED LIFT ADAPTERS:** (2) 3 1/2" Adapters, (2) 5" Adapters, and (2) Padded Saddles w/ Extension Screws
- **AVAILABLE MOUNTING ADAPTERS:** 79326D: Flat-End Adapter Bracket Kit, 79327D: Hook-End Adapter Bracket Kit

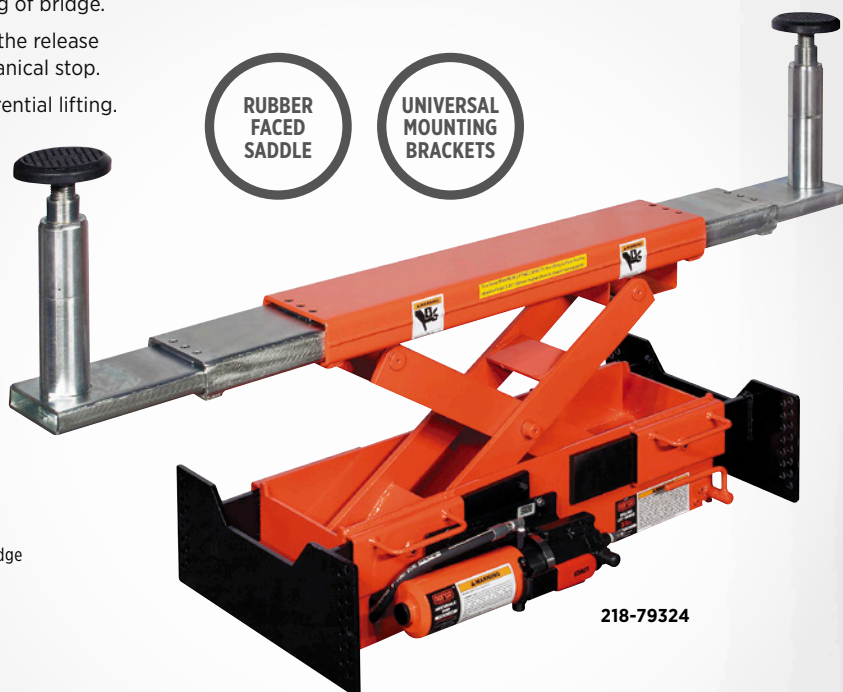
AIR ELECTRIC WORK STATIONS

- **Air and Electric workstation with filter, lubricator and regulator for four post car and truck lifts** ▪ Increase productivity with air supply and electric outlets on the four post automotive lift column ▪ Convenient power source for extension lights and other tools needed when servicing cars and trucks



309-10264

ASCOT NO.	MFG. NO.	DESCRIPTION
309-10264	B10264	Air/Electric with Filter/Lubricator/Regulator for Two Post Lifts
309-99700	B99700	Tire Tool Manager Work Station with Filter Lubricator/Regulator



218-79324

ASCOT NO.	MFG. NO.	DESCRIPTION
218-79324	79324G	3-Ton Capacity Air / Hydraulic Pump Operated Rolling Lift Bridge

3-TON CAPACITY AIR / HYDRAULIC PUMP OPERATED ROLLING LIFT BRIDGE SPECIFICATIONS

ASCOT NO.	MFG. NO.	CAPACITY @ 100 PSI	STROKE	LIFT HEIGHT W/ BASE SADDLE +			EXTENSION SCREW	DIMENSIONS			WEIGHT (LBS.)
				SHORT ADAPTER	TALL ADAPTER	SADDLE		LENGTH	WIDTH	HEIGHT	
218-79324	79324G	3-Ton	8"	3-1/2"	5"	3-3/8"	1-1/4"	35"	19-1/2"	9-1/2"	290 lbs.

SERVICE EQUIPMENT // ROLLING JACKS & WORK STATIONS