SERVICE EQUIPMENT

TIRE CHANGERS
WHEEL BALANCERS
BRAKE LATHES
LIFTS
ACCESSORIES

America's Workhorses
Forging Capability.

When the world's best techs step into the shop each morning, they reach for their front-line Coats® equipment. And the models more shops trust are the Coats **70X Series** tire changer and the **1250-3D** wheel balancer. This powerful team has been upgraded to deliver even more productivity, protection, and capability than ever before. And they are so easy to use, they'll keep your shop running without a hitch. That's what makes them America's Workhorses. Only from Coats, the leader in the wheel service industry for over 65 years.

Coats. We're changing more than tires!

AMMCO® coats
Hennessy Industries

Passenger Tire Changers

50X Series High Volume Rim Clamp® Tire Changer

- Exclusive pedal-actuated X-shaped tabletop provides support for the most delicate wheels
- Handles broad range of wheels and tires, from 6" to 26" in diameter and rims up to 14" wide
- 1.5 HP air drive system provides plenty of power plus infinite wheel control
- Built-in bead sealing jets and tabletop inflation for faster work
- Also available in electric versions

Ascot No.	Mfg. No.	Description
443-50181	50XAH-1	Air Drive, Hand Operated Bead Loosener, Basic Accessory Set
443-50182	50XAH-2	Air Drive, Hand Operated Bead Loosener, Extended Accessory Set
443-50183	50XAH-3	Air Drive, Hand Operated Bead Loosener, Premium Accessory Set

5035E Series High Volume Rim Clamp® Tire Changer

- For alloy and steel wheels
- Electric Drive System for the turn table to reduce noise
- Air powered side bead loosener for power
- Exclusive X-shaped tabletop
- Includes bead seating jets to aid in inflation
- 3.4 gallon air surge tank built into the tower to reduce floor space required
- Made in the USA

Ascot No.	Mfg. No.
443-50350	5035E

RC200 Series Rim Clamp® Tire Changer

- Robo-Arm Arm Equipped - Provides extra power for flexing stiff sidewalls without damaging tire or rim
- New 3-Position Motorcycle Rim Clamps - Specifically designed for motorcycle rims to provide the grip and protection you need for wider wheels
- New Gear Reduction Turntable - Protects expensive rims and gives operator more torque at lower RPMs for more precise control over larger installs
- New Rim Clamp Pressure Control System - Indicates amount of pressure being applied to the motorcycle rim

Ascot No.	Mfg. No.
443-20000	RC200

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 22" wheels clamping with option for 24" wheels
- Also available in electric versions

Ascot No.	Mfg. No.	Description
443-70181	70XAH-1	Air Drive, Hand Operated Bead Loosener, Basic Accessory Set
443-70182	70XAH-2	Air Drive, Hand Operated Bead Loosener, Extended Accessory Set
443-70183	70XAH-3	Air Drive, Hand Operated Bead Loosener, Premium Accessory Set

5040 Series High Volume Rim Clamp® Tire Changers

- Clamps Wheels Externally Up to 21"
- Conveniently-placed foot pedals that give you precise control over every step of the changing process
- Provides protection for wheels at every step of the process
- Optional bead loosener socks, clamp booties and lift tool protection prevent metal-to-metal contact that causes scratching or marring

Ascot No.	Mfg. No.	Description
443-50400	5040A	Air Drive System
443-50401	5040E	Electric Drive System

Single-Stage Center-Post Tire Changer

- Represents the most tried-and-true technology in the business
- Featuring single-stage operation
- All operations - bead loosening, demounting, mounting and inflation - are performed in the same position
- Equipped with 7.5 gallon surge tank, 50% larger than competitive models
- Features a contoured tabletop for proper rim support and state-of-the-art components for quality performance

Ascot No.	Mfg. No.
442-04050	4050A

coats

Tire Changers (Cont.)

Coats *Pro Guard* High Performance Tire Changer

- Leverless Power Duckhead® - The leverless design replaces traditional tire tools that can mar wheel surfaces due to application difficulties or operator error
- Built-in Adjustable Wheel Lift - The wheel lift places the tire on the pedestal with the push of a pedal, reducing operator fatigue
- Protective Pedestal & Center Lock Design - Lock the wheel into place at its stringest point, while protecting both conventional and reverse mount wheels
- RoboArm® Helper Device - Effortlessly keeps the top bead of even the most stubborn tires in the drop center during the mounting process

Ascot No.	Mfg. No.
443-85606	85606688

APX90 Passenger Tire Changer

- 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
- RoboArm® - Applies pressure to create bead lock and hold top bead in drop center when mounting
- RoboRoller® - Extra leverage for large diameter runflat and low-profile tires
- Available in Air and Electric

Ascot No.	Mfg. No.	Description
443-90101	APX90E	Electric Tire Changer
443-90102	APX90A	Air Tire Changer

APX80 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
- Three Position Bead Loosener - Provides complete control, reducing wait time and minimizing risk of wheel damage
- Duckhead Roller - Prevents top bead from flipping over Duckhead® on large stiff sidewall tires
- Ergonomically Positioned Foot Pedals & Helper Controls - Operator controls located at point of helper use
- Available in Air and Electric

Ascot No.	Mfg. No.	Description
443-80101	APX80E	Electric Tire Changer
443-80102	APX80A	Air Tire Changer

Tire Changer Specifications

FEATURE TO BE COMPARED	Model 50X	Model 70X	Model 5040 A&E	Model 4050A	Pro Guard
Operation	Two Wheel Positions 1st - Loosen Bead 2nd - Mount/Demount	Two Wheel Positions 1st - Loosen Bead 2nd - Mount/Demount	Two Wheel Positions 1st - Loosen Bead 2nd - Mount/Demount	One Wheel Position Loosen Bead/Mount & Demount	
Wheels Handled	Steel & Alloy	Steel, Alloy, Performance, Run Flat	Alloy & Steel	Alloy & Steel	Alloy, Performance, Run Flat
Mount/Demount Mechanism	Swing Arm	Swing Arm	Swing Arm	Separate Tool Engages Center Post Key	Leverless
Tool Head Offset Adjustment	Manual	Manual	Manual	N/A	Tilt Back
Shape Of Tabletop	"X-Shaped" for Perimeter Support of the Wheel	"X-Shaped" for Perimeter Support of the Wheel	"X-Shaped" for Perimeter Support of the Wheel	Contoured for Perimeter Support of the Wheel	N/A
Wheel Clamping Method	Four Clamps In Table Top Acutated by One 3.75" Fiber Reinforced Composite Cylinder	Four Self-Center Constant Force Clamp by Single Carbon Fiber Cylinder	Four Clamps In Table Top Acutated by One 3.75" Fiber Reinforced Composite Cylinder	Centering Cone Mounts on Center	Center Post Lock
Bead Loosening System	Foot Control Actuates 7" Dual Action, Fiber Cylinders that Handle Wheels 2" - 17" Wide	Foot Control Actuates 7" Dual Action, Fiber Cylinders that Handle Wheels 2" - 17" Wide	Foot Control Actuates 7" Dual Action, Fiber Cylinders that Handle Wheels 2" - 12" Wide	Foot Control Operates Both 7" and 5" Cyliners that Loosens Both Beads on Wheels up to 19" Wide	Built-in Roller Disk and Tower
Air Drive System	1.5 HP - Air (Air Version Only)	1.5 HP - Air (Air Version Only)	1.5 HP - Air (Air Version Only)	Powered By Dual Chrome Plated Air Cylinders	N/A
Electric Drive System	1HP 110V - 1 Phase - 60 Cycle (Electric Version Only)	1HP 110V - 1 Phase - 60 Cycle (Electric Version Only)	1HP 110V - 1 Phase - 60 Cycle (Electric Version Only)	N/A	1.5HP 220V (Electric Version Only)
Pressure Limiter	Standard	Standard	Standard	Standard	Standard
Bead Seating Reservoir	Located in the Vertical Tower with a 3.8 Gal. Capacity	Located in the Vertical Tower with a 3.8 Gal. Capacity	Located in the Vertical Tower with a 3.4 Gal. Capacity	Enclosed ASME Tank with a 7.5 Gal. Capacity	Optional ABS
Inflation Gauge	Easily Calibrated 0 to 60 PSI Gauge W/ Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge W/ Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge W/ Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge W/ Damage Resistant Lexan® Faceplate	Easily Calibrated 0 to 60 PSI Gauge W/ Damage Resistant Lexan® Faceplate
Oiler/Lubricator	Standard	Oil Injection	Standard	N/A	Standard
Storage Tray	Post	Standard	Optional	Top Only	
Rim Diameter	6"-22" Ext., 8"-24" Int.	6"-22" Ext, 8"-24" Int.	10"-21" Ext. 17"-24" Int.	10" x 17.5"	10"-34" Ext. 16"-47" Int.
Rim Width	14" Maximum	14" Maximum	10.5" Maximum	19" Maximum	16" Maximum
Tire Diameter	50" Max. Outside	50" Max. Outside	40" Max. Outside	38" Max. Outside	47" Maximum
Required Air Source	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	110 to 175 PSI, 5 SCFM for E Models, 14SCFM for A Models	115 to 145 PSI, 5 SCFM
Chassis Footprint	35"W x 44"D x 75"H	35"W x 44"D x 89"H	32"W x 40"D x 70"H	53"W x 17.5"D x 42"H	46"W x 77"D x 83"H
Shipping Wt.	585 Lbs.	700 Lbs.	685 Lbs.	575 Lbs.	940 Lbs.

Tire Changers (Cont.)

SM915 Maxi Swing Arm Passenger & Light Truck Tire Changer

- Air tank in tower
- Dual clamping cylinders
- Semi-automatic swing arm
- Inflator jets on each clamp
- Inserts protect aluminum wheels
- Adjustable bead breaker
- Low profile mounting helper (Pressarm version only)
- Bead suppressing tool (Pressarm version only)
- Comes fully assembled

Ascot No.	Mfg. No.
443-91500	SM915Maxi

SM915 Jumbo Swing Arm Passenger & Light Truck Tire Changer

- Air tank in tower
- Dual clamping cylinders
- Semi-automatic swing arm
- Inflator jets on each clamp
- Inserts protect aluminum wheels
- Adjustable bead breaker
- Low profile mounting helper (Pressarm version only)
- Bead suppressing tool (Pressarm version only)
- Comes fully assembled

Ascot No.	Mfg. No.
443-91501	SM915

Corghi AM50 Tire Changer

- Handles all rims 12" - 30" including UHP, runflat, light truck and more
- A revolutionary bead lifter eliminates the need for tire bar, reducing operator risk and torn beads
- Powerful two-speed transmission for precision and speed
- Sleek design with sturdy pneumatic locking swing-arm uses less floor space
- Precision bead breaker disk gently loosens both beads
- Center cone clamping with plastic protector means no metal ever touches the fact of the rim

Ascot No.	Mfg. No.
443-00500	AM50

SM56T Universal Tire Changer for Truck, Bus, Agriculture and Earth Moving Vehicles 14" - 56"

- Mobile cable control unit
- Two speed hydraulic pump motor
- Bi-directional rotation
- Self centering universal wheel chuck
- Rim pliers and rim lever standard
- Optional: alloy wheel protectors
- Optional: tubeless roller

Ascot No.	Mfg. No.
446-56000	SM56T

Call for Details on Full Range of Cemb Truck Tire Changers

Tire Changers (Cont.)

AM26 Artiglio Master

- Automatic mount/demount
- Computerized system
- Push-button technology
- 12" to 26" rim diameter
- No pry bars or tire tools
- No damage to wheels, tires or operator
- Pneumatic wheel lift

Ascot No.	Mfg. No.
443-26000	AM26

A2024TI-20 Super Power Unit

- Pneumatic-powered upper disc holds bead into the wheel drop for mounting
- Designed for low-profile, EMT and high-performance tires and wheels
- Loosening upper bead for demounting
- Push down upper bead for lubrication and tire tool insertion
- Lowering upper bead for inspection between bead and demount head
- Lowering upper bead for inserting the bead clamp; this clamp makes it possible to lift the bead over the mount/demount head
- Shipping weight 815 Lbs.

Ascot No.	Mfg. No.
443-20242	A2024TI-20

Monster AG TT

- Significant reduction in strain
- High protection of rims and tires
- High performance
- Maximum safety
- Universal application
- 14" to 48" and tilt up to 58"

Ascot No.	Mfg. No.
446-10000	AG TT

Tire Changer Accessories

Tire Changer Accessory Matrix

Model No.	Clamps as Manufactured *1	22" External Clamps	24" External Clamps	26" External Clamps	28" External Clamps	30" External Clamps	Motorcycle & ATV	Grip Max Service Items	Steel Mount Demount Head (Duckhead)	Plastic Inserts
5030/5035	8181677	N/A	N/A	N/A	N/A	N/A	8184414 MC, 8183585 ATV *7	N//A	81827881 Standard, 8183355 Motorcycle	Std. 8182961 (2), 8182963 (12), Motorcycle 8183373 (2), 8183374 (12)
5040	8182247									
5050A/E	8181677									
5060A/E										
5065A/E										
5050AX/EX	8184926	8184926, 85000758	8184327 *7	85606361 Grip Max *7	85606361 Grip Max *7		81845744 MC *7, ATV 6" reach standard	Grips 8500059408, Rebuild Kit 85000768w teeth or 85600314 w/o teeth		
5060AX/EX										
5065AX/EX										
7050AX/EX	8500758 Grip Max									
7060AX/EX										
7065AX/EX										
9024	83002297	8184262 *2	83002297	8184262 *2	8185590 or 8185531 *3*7	8184262 & 8185590 or 8185531 *4*7	N/A	N/A	N/A	N/A
APX 80	85000758 (std.) or 85600345 (opt.*7)	85000758 or 85600345 (opt. *7)	85000758 (std.) or 85600345 (opt.*7)	85000758 (std.) or 85600345 (opt.*7)	85000758 (std.) or 85600345 (opt.*7)	85000758 (std.) or 85600345 (opt.*7)		Grips 8500059408, Rebuild Kit 85000768w teeth or 85600314 w/o teeth	81827881 (requires shaft reversal) *5	8182961 (2), 8182963 (12)
APX 90										

Tire Changer Accessory Matrix (Cont.)

Model No.	Standard Plastic Mount Demount Head (Black)	High Spoke Plastic Mount Demount Head (Grey)	Wheel Lifts	Clamp Sock	Bead Loosener Shoe Sock	Bead Lift Tool Sock	Bead Lifting Tool	Lube Swab	Lube Bucket	Paste Lube Bracket & Brush
5030/5035	8183061 (1), 8184410 (25)	8184432 (1), 85000372 (25)	N/A	8183604	8183606	85000783	8181354	85000850 (Past Lube) 80004911 (Liquid Lube)	8183710 (Past Lube) 8106259 (Liquid Lube)	850009048
5040										
5050A/E			850004440							
5060A/E										
5065A/E										
5050AX/EX										
5060AX/EX										
5065AX/EX										
7050AX/EX										
7060AX/EX										
7065AX/EX										
9024	N/A	N/A	N/A	N/A						N/A
APX 80			85000440	8183604						Standard
APX 90			Standard	8183604						Standard

*1 As Manufactured today; older versions of the same model may be different and require conversions to meet current specifications
*2 Carrier Extensions, bolt in, move clamps out 2" total
*3 8183550 increase clamping 4": 8185531 reversible either increase 4" or decrease 2"
*4 Carrier Extensions and clamp extensions required to be used in conjunction to reach maximum extension
*5 The vertical shaft that the mount head attaches to must be turned 180 degrees for conversion to a steel head
*7 External Clamping only. No teeth for internal clamping

Tire Changer Accessories (Cont.)

Tire Changer Accessories & Wheel Protecting Items

444-83604

444-83606

444-83605

444-84432

444-83061

444-01221

Ascot No.	Mfg. No.	Item	Description
444-83604	183604	Clamp Sock	Quilted Clamp Sock, RC-TC. 10 Pack
444-83605	183605	Lift Tool Sock	Lift Tool Sock, RC-TC. 10 Pack
444-83606	183606	Shoe Sock	Bead Loosener Shoe Sock, RC-TC. 2 Pack
444-84432	1844322	Duckhead	Raised Spoke Gray Plastic Duckhead. For 5000, 6000 & 7000 Series
444-08043	3008403	Duckhead	Black Plastic Duckhead for 9010/9024/APX-90
444-83061	183061	Nylon Mount/Demount Head	Rim Clamp® Tire Changers For 5000, 6000 And 7000 Series
444-01221	1221	Nylon Mount/Demount Head	Hunter Style
444-82963	182963	Plastic Inserts	Plastic Inserts for 182788 Metal Mount/Demount head for 50 & 7065 Series. Quantity of 12

Tire Changer Accessories - Rim Clamp®

Ascot No.	Mfg. No.	Item	Description
444-89408	800059408	GRIP MAX	Laminated Clamp Replacement Kit
444-56345	5600345	6" - 22" GRIP MAX Laminated Clamp Set	Includes 4 Clamps, 4 Plungers, 1 Extra Set of Grips
444-56361	5606361	16" - 28" GRIP MAX Clamp Set	Without teeth, 4 Pk, Fits X Model Ramp Clamp Tire Changers (not for use on APX series)
444-81257	181257	Motorcycle Adapter	Set of 4 Clamps. Handles Wheels From 15" To 23". For Short (1") Table Clamps Used On Some Of The RC-1, RC-15, And RC-20's And All RC-5
444-83401	183401	Motorcycle Adapter	For Tall (1.75") Table Clamps Used On Some RC-1, RC-15, And RC-20's And All 5060 And 5070's.
444-83275	183275	Motorcycle Adapter	Single Clamp. Same As Above
444-83585	183585	ATV Adapter	8 Jaw ATV Adapters. Set Of 4. Fits "Tall" Clamp Carriers. Not Model 9010
444-82788	182788	Demount Head	Stainless Steel Mount/Demount Head Assembly For Models 5030 and 5060 Series Rim Clamp® Tire Changers
444-81329	181329	Rim Clamp® Spreader Adapter	Allows Use Of Manual Tire Spreader No. 00347 Or Adjustable Tire Spreader On All Rim Clamp® Tire Changers
444-81354	181354	Rim Clamp® Bead Lifting Tool	Designed For Ease Of Lifting the Head During The Tire Changing Operation
444-35685	435685	Drop Center Tool	Assists In Mounting High Performance Tires By Holding Bead In Drop Center
444-18312	183120	Inflation Guard Kit	For 50 Series Rim Clamp® Tire Changers
444-81131	8113125	Extended X-Clamp	Externally Clamp Wheels Up To And Including 22". For Coats "X" Model Rim Clamp® Tire Changers
444-84958	184958	28" X-Out Clamp	28" Clamps for 7065/5065X
444-84590	184590	4" Ext Clamp	4" Clamps for 9024/9010
444-84926	184926	Extended X-Clamp	3 Positions Enable External Wheel Clamping on 6" Through 22" Diameter Wheels
444-56462	5606462	Duckhead Roller	For 50/60/70 series rim clamps

444-56345

444-56361

444-56345

444-83585

444-82788

444-81329

444-81354

444-18312

444-35685

SERVICE EQUIPMENT

Tire Changer Accessories (Cont.)

Tire Changer Accessories
Center-Post

coats

Ascot No.	Mfg. No.	Item	Description
444-00312	000312	Small Hold Down Cone	1.12" x 5" Secures Wheel To Center-Post Tire Changer During Mount/Demount Operation
444-01701	101701	Deep Hub Adapter	For All COATS Center-Post Tire Changers. Extended Shank Lets You Service Import Cars, Especially Sports Cars—Even WIth Spoked Wheels
444-81891	108276	Hold Down Cone	4040SA & 4050. To Secure Wheel To Tire Changer During Bead Loosening And Mount/Demount Operations
444-02927	102927	Shim Adapter .25"	Used To Adjust Lower Shoe For Wheels With Large Rim Flanges On All Center-Post Changers
444-08311	108311	Center-Post Short Adapter	4040SA And 4050. Short Extension For Center-Post
444-08313	108313	Center-Post Long Adapter	4040SA And 4050. Long Extension For Center-Post
444-07686	107686	Speed Mag Adapter Kit	For Changing Expensive High Hub, Cast Aluminum Mag Wheels. It Uses A Spring-loaded Backcone For Centering, A Cast Metal Dish With A Rubber Cushion That Distributes The Load Around The Wheel Structure And The Standard Hold Down Cone. Can Only Be Used With The 4050, 4040SA, 4040A, 4030A, 30-40A, 3030A, 2020A, 2020, 1010A And 1010 Tire Changers
444-07764	107764	Speed Mag Short Adapter Kit	Same Function As Above. For Use With 40-40SA And 4050 Only
444-00347	000347	Manual Tire Spreader	Action Range From 4" To 10". Fits All Rim Clamps®
444-81329	181329	Spreader Adapter	Optional Adapter For 000347 Spreader.
444-06637	106637	Wheel Bead Loosener	Manual Hand-Operated For Servicing Custom Mag And Decorative Style Wheels. Handles Custom Wheels 13" To 16" Diameter And 4" to 10" Width. Can Be Used With COATS 3040A, 3030A, 2020A, 2020 And 1010A Tire Changers
444-00768	000768	Combo Tool	Designed Specifically To Mount And Demount Tire Effortlessly And Damage Free On 4050, 4040SA, 3040A, 3030A, 2020A, 2020, 1010A & 1010
444-07156	107156	Combo Tool	For All Manual Tire Changers. Used When Servicing Custom Wheels And With Any Tire Changer Requiring A Manual
444-06568	106568	Custom Wheel Protector Set	Prevents Marring And Scratching of Custom Mag And Decorative-Style Wheels On Center-Post Tire Changers. Set Consists of Plastic Combo Tool and Polyurethane Bead Loosener Boots
444-07790	107790	Protector Boot Set	Set Of 10 Mount/Demount Plastic Booties For 4050, 4040SA Combo Tool. Prevents Combo Tool From Marring Wheel Finish
444-08397	108397	Bulk Pack Protectors	Mount End Package Of 500 Protective Booties For Mount End Of No. 000768 Combo Tool For 4050, 4040SA And Any Other Center-Post Changer
444-08398	108398	Bulk Pack Protectors	Demount End Package Of 500 Protective Booties For Mount End Of No. 000768 Combo Tool For 4050, & 4040SA And Any Other Center-Post Changer

444-00312

444-01701

444-81891

444-02927

444-08311

444-08313

444-07686

444-07764

444-00347

444-06637

444-07156

444-00768

444-06568

444-07790

444-08397

444-08398

Tire Changer Accessories (Cont.)

Tire Changer Lube Bottles and Swabs

844-16572

844-16259

437-00001

Ascot No.	Mfg. No.	Description
844-16572	106572	Lube Bottle. Center-Post. Fits 4040, 4040SA And 4050 Tire Changers
844-16259	106259	Lube Bottle. Rim Clamp®. Fits RC-15, RC-20, 5060 And 5070 Series Tire Changers
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

Bead Sealer Accessory Kit

- **Kit Includes:** Auxilary Bead Sealer, for Rim Clamp Tire Changer, Taps off the Tire Changer surge tank, pkg.

Ascot No.	Mfg. No.
447-85545	85606545

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
444-70205	72000-005	Replacement Screw - Demount
444-70206	72000-006	Replacement Screw - Mount

Storage Cabinet

- Board Storage
- Keep tools, valve stems, TPMS, ect. conveniently at the machine

Ascot No.	Mfg. No.	Description
444-83621	8113621	Storage Cabinet

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

Ascot No.	Mfg. No.
446-05000	5000

446-05000

Heavy Duty Tire Changers

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

Ascot No.	Mfg. No.
446-06000	HIT 6000

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
- Offers the most automated features and widest range of fittings in the CHD line
- Remote control rotating tool head/arm for the fastest, easiest tool changes in the business
- 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

Ascot No.	Mfg. No.
446-09551	CHD-9551

CHD-9043 Heavy Duty Tire Changer

- The clear choice for high volume shops that deal with both a variety of applications and large wheel fitments
- Solid, single-piece frame for added capacity and dependability
- Remote control hydraulically operated tool arm saves operator effort and speeds tire-changing turnaround time
- Handles rims from 14" to 46" (up to 56" with clamp extensions) and tires up to 90.5" in diameter and 43" wide

Ascot No.	Mfg. No.
446-09043	CHD-9043

Heavy Duty Tire Changers (Cont.)

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

Ascot No.	Mfg. No.
446-06330	CHD-6330

Heavy Duty Tire Changer Features & Specifications

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)		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

Tire Changer Accessories

Heavy Duty Tire Changer Accessories for HIT

447-10843

447-20082

447-09249

447-09764

447-09346

447-10843

447-83945

447-09342

447-20564

447-09344

447-20334

447-09345

447-09343

Ascot No.	Mfg. No.	Item	Description
447-10843	110843	Jaw Extensions	Optional for HIT 5000 & Standard for HIT 9000.Used For Mounting Large Wheels Up To 44". 3 Required
447-83803	183803	Bolt Circle Adapter	10" x 11.25" for "Budd" Hub Piloted Wheels. For Use On 5000/9000 Tire Changers
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
447-20082	120082	Combo Tee	For Model 6000 Tire Changer To Hold Mount/Demount Tool
447-20564	120564	Combo Tool/Duplex	Optionally Used On 6000 For Mounting/Demounting Duplex Style Tires With Thick Beads
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
447-09249	109249	Combo Tee	Standard Accessory For Models 5000/9000, Used For Mounting Tubeless And Some Tube-Type Tires. For Units Before 1/1/93
447-10449	110449	Combo Tee	Standard Accessory for Models 5000/9000 Used For Mounting Tubeless And Some Tube-Type Tires. For Units After 1/1/93
447-10851	110851	Combo Tee	Optional Accessory For 5000/9000 For Tractor Tires & Mounting Large Off-Road/Agricultural Style Tires. For Units Before 1/1/93
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
447-10852	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
447-09346	109346	Vise Grip	Standard for Models 5000/9000. For Starting Tire Beads Into Drop Centers on Tubeless Wheels
447-20334	120334	Bead Lift Tool	57" Long. Standard For Models 5000/6000/9000. Extra Long Bar For Bead Lifting Tires
447-10842	110842	Ramp	Optional Accessory For Model 5000. Allows Easy Roll Up Of Large Tires

Wheel Balancers

Ride Management System

- Accuracy: Our drive systems are self-calibrating and complete diagnostic suite for radial runout, lateral runout and other key issues to solve difficult vibration problems. Adding just 2-3 seconds to cycle time, it's fast enough to use with every balance
- Real-time 3-D animated graphics and visual cues provide a simple user interface that promotes proper balancing techniques and faster floor-to-floor times
- 12 balancing modes with several alloy options, plus patch balance and PAX
- Highly accurate sensor system replaces an outer arm, increasing productivity and reducing machine wear

Ascot No.	Mfg. No.	Description
481-01800	XR1800	Ride Management System
481-01850	XR1850	Includes Lateral Runout

Medium Duty Wheel Balancer

- Color LED Matrix Information Box - Easy-to-read visual cues, critical information at a glance and promote proper balancing techniques and faster bay turnaround times
- 10 Balancing Modes - Multiple static, dynamic and alloy modes
- Automatic Distance & Diameter Entry - Automatic measurement of two parameters with manual control back-ups
- Direct Tape-A-Weight Placement - Audible beep guides you to perfect placement

Ascot No.	Mfg. No.
481-01175	1175

Premium High Volume Laser Balancer

- LED display operators provide needed information for all 8 balancing modes. Simultaneous display of static and dynamic data identifies excess residual static imbalance
- Laser Guidance eliminates error by displaying exact Tape-A-Weight placement and behind the spoke weight placement locations
- Automatic offset and diameter measurement with manual control backups
- Five second (avg.) balancing cycle begins when you lower the hood
- Static, dynamic, four alloy options, behind the spoke (on all modes with inside weight), plus patch balance
- Can be ordered in 28mm or 40mm configurations
- No belts to slip or pulleys to wear out
- Adapter set not included

Ascot No.	Mfg. No.	Description
481-00950	1250-2D28	Premium High Volume Balancer, 28mm
481-00951	1250-2D40	Premium High Volume Balancer, 40mm
481-00952	1250-3D	With AC Vector Drive System, 40mm Only
481-00953	1250-3DV	With AC Vector Drive System, 40mm Only (Video Display)

Wheel Balancers (Cont.)

Economy 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 Lbs.
- Digital readouts and data entry
- Ten balancing modes - dynamic, alloy and static-ensure accuracy
- Cycle time is just 10 seconds
- Adapter set not included
- 110V, 1PH

Ascot No.	Mfg. No.
481-00775	775

C71 Digital Wheel Balancer

- High Volume Computerized Balancer for cars and light trucks
- C71 balances steel & light alloy wheels of cars, light trucks, motorcycles & scooters (with optional adaptors)
- Self-Diagnosis and Self-Calibrating
- Menus for quick selection of ounces to grams; inches to millimeters; and unbalanced thresholds 0.1 or 0.035 ounces (1-5g)
- Almost twice as fast as other balancers
- Optimization program for compensation of rim and tire unbalance
- "Static" Program - plus 4 ALU programs for PAX, light alloy or special shaped rims
- Standard Quick Nut Mounting
- One Button Split & Hidden Weight Program
- Automatic Distance and Diameter Entry
- Direct Weight Location Program (no repositioning of stick-on weights)
- Foot Brake for easy weight placement
- Standard Splash Guard

Ascot No.	Mfg. No.
481-00071	C71

C88 Premium Video Wheel Balancer

- High Volume Video Balancer for cars and light trucks
- C88 balances steel & light alloy wheels of cars, light trucks, motorcycles & scooters (with optional adaptors)
- HD High Definition Flat Screen Video Monitor with Touch Screen
- "Intelligent" averaging system for residual static in-balance
- Optimization Program for compensation of rim and tire unbalance
- "Static" program - plus 4 ALU programs for PAX, light alloy or special shaped rims
- Pneumatic Locking Shaft
- One Button Split & Hidden Weight program
- Automatic Distance and Diameter Entry
- Automatic Width Sonar
- Radial Run-Out (EMS Sonar) and Lateral Run-Out
- Direct Weight Location Program no repositioning of stick-on weights
- Electronic Brake for easy weight placement
- Printer Standard (prints and records best wheel location and weights used)

Ascot No.	Mfg. No.
481-00088	C88

Wheel Balancers (Cont.)

C212 Motorized Digital Truck Wheel Balancer with Pneumatic Lift

- Digital Truck Wheel Balancer that operates at high precision on truck, bus, light commercial and car wheels thanks to a 40mm shaft and to a rich standard equipment including cones and adapters
- Pneumatic stationary brake useful during wheel mounting and counterweight application. The powerful and ergonomic (soft) type lift enables excellent centering accuracy of the wheel on shaft
- C212 balances steel & light alloy wheels of cars, light & heavy commercial trucks and bus
- Pedal Operated Pneumatic Lift
- Shows Static and Dynamic Unbalance
- Optimization Program to compensate the tire unbalance with the rim unbalance
- One Button Split & Hidden Weight Program
- Automatic Distance and Diameter Entry
- Direct weight location program (no repositioning of stick-on weights)
- Hood optional

Ascot No.	Mfg. No.
481-00212	C212

Electronic Strobe Balancer

- Companion to the Model 525 spinner
- Delivers fast precision balancing on-the-vehicle
- No special wheel attachments are required
- The flashing strobe indicator pin-points exact placement of wheel weights
- 110-115 Volt

Ascot No.	Mfg. No.
481-00501	501A

Low Profile Heavy Duty Spinner

- Allows for easy access under today's lower body style cars and trucks
- Completely portable, this heavy duty spinner will handle passenger cars and heavy duty truck tires, including rear wheels and drive duals
- Available in 7.5 HP, 220 Volt, 3 Phase or 5 HP, 220 Volt, Single Phase

Ascot No.	Mfg. No.
481-00525	525

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

Ascot No.	Mfg. No.
481-00061	M61

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

Ascot No.	Mfg. No.	Description
481-06275	6275	Hand Spin Balancer

coats

Wheel Balancers (Cont.)

Truck Wheel Balancer

- Ideal for every heavy duty balancing job
- Exclusive direct drive power
- One moving part, resulting in extremely accurate balancing for tires up to 46" in diameter and rims up to 16" minimum and 26" maximum diameter and from 4.5" to 18" wide
- Large dial indicator knobs enter data and bright LED displays indicate weight locations and amounts
- Balances full range of heavy duty, RV and light truck tires using single-spin dynamic, static and RV balancing modes
- Features fully interlocked hood guard and emergency stop button for safety
- Average cycle time for truck tires is 12 seconds
- Incorporates an automatic hub nut loosening feature, a back/front cone mounting system and a removable stub shaft
- New 8K 6401 Packages include: 501 Lift, 143935 Adapter Plates & 109877 adapter plates

Ascot No.	Mfg. No.	Description
481-06401	6401	Truck Wheel Balancer-Direct Drive
481-86401	8K6401KT1P	220V Single Phase Truck Wheel Balancer Package
481-86403	8K6401KT3P	220V 3 Phase Truck Wheel Balancer Package

Adapters & Cones for Model 6401 Heavy Duty Balancer

Ascot No.	Mfg. No.	Item	Description
482-43935	143935	Adapter	Large Budd Wheels
482-10785	110785	Adapter	Speedy Dayton
482-10786	110786	Adapter Accessories Kit	Speedy - For 22"-24.5" Wheels
482-09877	109877	Cone Kit	Hub Centered Wheels, Truck
482-08630	308630	Cone	Large 2.98"-5.06" Center Holes
482-08629	308629	Cone	Medium 2.78"-3.46" Center Holes
482-08628	308628	Cone	Small 2.44"-3.12" Center Holes
482-08631	308631	Cone	Truck 4.52"-6.95" Center Holes
482-00501	501	Lift	Hydraulic - Roll Around
482-08639	308639	Spring	Back Cones
481-86401	8K6401KT3P	Kit	220/3P Kit includes 3PH Balancer, Budd Plate Adapter 8143935, Hub Centered Truck Cone Kit 8109877 & 501 Wheel Lift
481-86403	8K6401KT1P	Kit	220V/1P Kit includes 1PH Balancer, Budd Plate Adapter 8143935, Hub Centered Truck Cone Kit 8109877 & 501 Wheel Lift

Wheel Balancer Accessories

Miscellaneous Heavy Duty Wheel Balancer Accessories

482-09618

482-00501

482-08642

Ascot No.	Mfg. No.	Item	Description
482-09618	09618	Hub Nut Assembly	Replacement Hub Nut For 6401 Balancer Shaft
482-00501	501	Hydraulic Roll Around Lift	Optional Accessory For 6401. Allows Operator To Lift Large Truck Tires Onto The 6401
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
482-08605	308605	Replacement Shaft	Replacement Shaft For 6401 Balancers
482-09608	309608	Heavy Duty Assembly Caliper	Measures Rim Widths In Inches. For Use With 6401 Balancers
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
482-08645	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

Wheel Balancers (Cont.)

Blue Light

- High resolution touch-screen monitor
- Wheel data acquisition with automatic laser triangulators
- Image/data processing using a personal computer microprocessor
- Rim lighting for acquiring images with the blue light system
- Automatic weight position search
- Automatic wheel clamping with ELS shaft assembly
- Radial and lateral run-out measurement
- Slide slip measurement
- Laser pointer to indicate weight position
- Weight management (integrated software suite)

Ascot No.	Mfg. No.
481-00101	Blue Light

SPECIFICATIONS	
Voltage	Switching Power Supply 100-230V 50-60Hz
Rim diameter	10" - 32"
Maximum wheel diameter	44"
Maximum wheel width with guard	600mm
Maximum wheel weight	165 Lbs.
Rotation Speed	70-85-98 RPM
Shipping weight	736 Lbs.

EM430

- Large LCD display
- Wide cabinet on three legs
- Wheel guard up to 44"
- Automatic date entry for distance and diameter
- Accurate - 1 gram
- Self-calibration
- Shift plane capability
- Quick-release speed nut

Ascot No.	Mfg. No.
481-00430	EM430

SPECIFICATIONS	
Voltage	110V 1Ph
Tire Diameter	Up to 35"
Rim Width	1.5" - 20"
Rim Diameter	1" - 23"
Spin Time	9 sec.
Shaft Diameter	40mm
Max. Tire Weight	144 Lbs.
Shipping Weight	330 Lbs.

Basic Automotive Accessory Group Standard with EM Balancers

- Conical Spring
- Rubber Guard for alloy Wheels
- Wheel Attaching Cap
- Spacer Cap
- Small Cone 1.6" – 2.7"
- Medium Cone 2.6" – 3.4"
- Large Cone 3.3" – 4"
- Quick-Release Speed Nut
- Wheel Weight Hammer
- Calibration Weight/3.5 Oz.
- Tire Caliper

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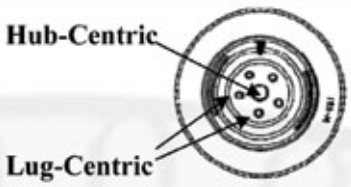
Sometimes The Hole Isn't The Center

- Aftermarket and a few OE wheels are designed so one model can fit many brands of vehicle. 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 on the car.



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.

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.

COMBI ADAPTER

- A wide range of sizes in one unit.
- Can be time consuming to set up.
- Used in very low volume specialty applications or wheels without center holes.

8309060	28mm
8112784	40mm

WALL STORAGE

- Gets adapters up off the floor
- Easy to see and select

PIN PLATES

- The most popular option.
- Four plates cover more than 95% of vehicles on the road.
- Faster set up than stud plates or combi adapters.
- Fewer plates than fixed finger plates to provide maximum coverage.
- Changeable pins allow for upgrading when new wheel styles come out.

BALANCER MATE

- Mobile Storage
- Position where you need it when you need it.

Wheel Balancer Accessories

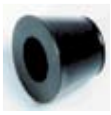
Pin-Plate System

- Will cover over 90% of all passenger car and light truck applications
- Applies to both hub & lug centric wheels
- Most consistent method for providing accurate mountings
- System includes: pin-plate numbers 1 through 4, choice of adapter storage basket, hole gauge, application chart, video, instructions
- Intuitive bolt pattern arrangements on plates for easy pin placement
- Color coded pins for quick identification
- Available in 28mm and 40mm

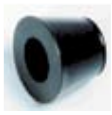
Ascot No.	Mfg. No.	Description
482-13465	8113465	Pin-Plate System 28mm I.D. Plates 1 Through 4, Pins Storage Panel, Video, Application Chart, Hole Gauges, Instructions
482-13113	8113113	Hole Gauge For Pin-Plates
482-13210	8113120	8 Pack Of Pins 24 x 80mm, Bullet Nose
482-13121	8113121	8 Pack Of Pins 24 x 70.5mm, Funnel Nose, Long
482-13122	8113122	5 Pack Of Pins, 22 x 60mm, Funnel Nose, Short
482-13637	8113637	Pin-Plate System 40mm, I.D., Plates 1 Through 4, Pins Storage Panel, Video, Application Chart, Hole Gauges, Instructions
482-82800	8KPPBM28	Pin-Plate System, 28mm I.D., Plates 1 Through 4, Pins, Balancer Mate, Video, Application Chart, Hole Gauge, Instructions
482-84000	8KPPBM40	Pin-Plate System, 40mm I.D., Plates 1 Through 4, Pins, Balancer Mate, Video, Application Chart, Hole Gauge, Instructions
482-13224	8113224C	Storage Panel, 11 Hook For COATS Wheel Balancing Solutions, Wall Mount

The Complete Balancing System for the 1250 Series

- Kits must be purchased with the 1250 series balancer
- Basic, Extended & Premium Kits: Coverage for most OE passenger cars and some light truck wheels (Premium includes aftermarket cars also)
- Optional Accessory Storage: Peg kit (8111480 Included in kit when ordered with balancer)



482-12099



482-12100

482-12101

482-12107

482-12420

482-88095

482-88820

482-89011

Ascot No.	482-14335	482-14337	482-14338	482-14339	482-14341	482-14343
Mfg. Part No.	8114335	8114337	8114338	8500997401	85009976	85009977
Description	Basic Kit 28mm	Extended Kit 28mm	Premium Kit 28mm	Basic Kit 40mm	Extended Kit 40mm	Premium Kit 40mm
Small Cone (1-2/4" x 2-1/4")	8110410	8110410	8110410	8112098	8112098	8112098
Medium Cone (2-1/4" x 3")	8110411	8110411	8110411	8112099	8112099	8112099
Large Cone (3" x 3-1/8")	8110412	8110412	8110412	8112100	8112100	8112100
Light Truck Back Cone	8308095	8308095	8308095	8112101	8112101	8112101
Calipers	8309011	8309011	8309011	8309011	8309011	8309011
Premium Wheel Weight Hammer	8113175	8113175	8113175	8113175	8113175	8113175
Hub Nut	8110543	8110543	8110543	8112103	8112103	8112103
Small Pressure Cup & Rubber Lip	8110542	8110542	8110542	8112106	8112106	8112106
Spring	8308820	8308820	8308820	8112107	8112107	8112107
Stub Shaft	8113166	8113166	8113166	8500920401	8500920401	8500920401
Short Cone	-	8112420	8112420	-	8112421	8112421
Light Cone Kit (4.8" x 6.8")	-	8113276C	8113276C	-	8113277C	8113277C
Faceplate Extension	-	8111935	8111935	-	8111935	8111935
Pin Plate System with Balancer Mate	-	-	8KPPBM2B	-	-	8KPPBM40
Storage Peg Kit	811148	811148	811148	811148	811148	811148

Wheel Balancer Accessories (Cont.)

Fixed Finger Plates

coats

- 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

Ascot No.	Mfg. No.	Item
482-13206	8113206C	Fixed Finger Plate, ffp1a, 4x100mm & 4x108mm, 4 Tapered Fingers, 28mm I.D.
482-13207	8113207C	Fixed Finger Plate, ffp2a, 4x114.3mm & 4x108mm, 4 Tapered Fingers, 28mm I.D.
482-13208	8113208C	Fixed Finger Plate, ffp3a, 5x100mm & 5x108mm, 5 Tapered Fingers, 28mm I.D.
482-13209	8113209C	Fixed Finger Plate, ffp4a, 5x114.3mm & 5x108mm, 5 Tapered Fingers, 28mm I.D.
482-83210	8113210C	Fixed Finger Plate, ffp5a, 5x115mm & 5x120.65mm, 5 Tapered Fingers, 28mm I.D.
482-13211	8113211C	Fixed Finger Plate, ffp6a, 5x112mm & 5x130mm, 5 Ball Seat Fingers, 28mm I.D.
482-13212	8113212C	Fixed Finger Plate, ffp7a, 5x120mm & 5x127mm, 5 Tapered Fingers, 28mm I.D.
482-13689	8113689C	Fixed Finger Plate, ffp8a, 6x4.5" & 6x5.5", 6 Tapered Fingers, 28mm I.D.
482-13695	8113695C	Fixed Finger Plate, ffp9a, 5x5.5" & 5x6.5", 5 Tapered Fingers, 28mm I.D.
482-13714	8113714C	Fixed Finger Plate, ffp10a, 5x135mm & 5x4.25", 5 Tapered Fingers, 28mm I.D.
482-13702	8113702C	Fixed Finger Plate, ffp11a, 8x6.5" & 6x127mm, 8 Tapered Fingers, 28mm I.D.
482-13708	8113708C	Fixed Finger Plate, ffp12a, 8x170mm & 6x135mm, 8 Tapered Fingers, 28mm I.D.
482-13720	8113720C	Fixed Finger Plate, ffp13a, 5x150mm & 5x110mm, 5 Tapered Fingers, 28mm I.D.
482-13213	8113213C	Fixed Finger Plate, ffp1b, 4x100mm & 4x108mm, 4 Tapered Fingers, 40mm I.D.
482-13214	8113214C	Fixed Finger Plate, ffp2b, 4x114.3mm & 4x108mm, 4 Tapered Fingers, 40mm I.D.
482-13215	8113215C	Fixed Finger Plate, ffp3b, 5x100mm & 5x108mm, 5 Tapered Fingers, 40mm I.D.
482-13216	8113216C	Fixed Finger Plate, ffp4b, 5x114.3mm & 5x108mm, 5 Tapered Fingers, 40mm I.D.
482-13217	8113217C	Fixed Finger Plate, ffp5b, 5x115mm & 5x120.65mm, 5 Tapered Fingers, 40mm I.D.
482-13218	8113218C	Fixed Finger Plate, ffp6b, 5x112mm & 5x130mm, 5 Ball Seat Fingers, 40mm I.D.
482-13219	8113219C	Fixed Finger Plate, ffp7b, 5x120mm & 5x127mm, 5 Tapered Fingers, 40mm I.D.
482-13692	8113692C	Fixed Finger Plate, ffp8b, 6x4.5" & 6x5.5", 6 Tapered Fingers, 40mm I.D.
482-13699	8113699C	Fixed Finger Plate, ffp9b, 5x5.5" & 5x6.5", 5 Tapered Fingers, 40mm I.D.
482-13717	8113717C	Fixed Finger Plate, ffp10b, 5x135mm & 5x4.25", 5 Tapered Fingers, 40mm I.D.
482-13705	8113705C	Fixed Finger Plate, ffp11b, 8x6.5" & 6x127mm, 8 Tapered Fingers, 40mm I.D.
482-13711	8113711C	Fixed Finger Plate, ffp12b, 8x170mm & 6x135mm, 8 Tapered Fingers, 40mm I.D.
482-13723	8113723C	Fixed Finger Plate, ffp13b, 5x150mm & 5x110mm, 5 Tapered Fingers, 40mm I.D.
482-13791	8113791	Pin, Fixed Finger Bullet 16 & 94mm
482-13792	8113792	Pin, Fixed Finger Tapered 16 & 94mm

Fixed Finger Plates, Kits & Systems

coats

Ascot No.	Mfg. No.	Item
482-81028	8K1FFP28	Essential Balancing Solutions Package: Plates 1-7, Short Cone, Gage & Balancer Mate (Passenger Car Coverage) 28mm
482-82028	8K2FFP28	Preferred Balancing Solutions Package: Kit 1 Plus Balancer Chuck & Light Truck Cone Kit (Car, Light Truck, & SUV Coverage), 28mm
482-83028	8K3FFP28	Premium Balancing Solutions Package: Kit 1 plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 & 2 Balancer Mates (Car, Light & Medium Truck, & SUV Coverage), 28mm
482-80285	8KFFP285	Fixed Finger Plates 1-5, 28mm
482-80287	8KFFP287	Fixed Finger Plates 1-7, 28mm
482-80140	8K1FFP40	Essential Balancing Solutions Package: Plates 1-7, Short Cone, Gage & Balancer Mate (Passenger Car Coverage), 40mm
482-82040	8K2FFP40	Preferred Balancing Solutions Package: Kit 1 Plus Balancer Chuck & Light Truck Cone Kit (Car, Light Truck, & SUV Coverage, 40mm
482-83040	8K3FFP40	Premium Balancing Solutions Package: Kit 1 plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 & 2 Balancer Mates (Car, Light & Medium Truck, & SUV Coverage,) 40mm
482-80405	8KFFP405	Fixed Finger Plates 1-5, 40mm
482-80407	8KFFP407	Fixed Finger Plates 1-7, 40mm

Wheel Balancer Accessories (Cont.)

Pin Plate, Kits & Systems

Ascot No.	Mfg. No.	Item
482-13835	8113835	Pin-Plate System, Plates 1-4, Four Pin Styles, Training Video, Application Measuring Tool, 28mm
482-13836	8113836	Pin-Plate System with Wall Board Storage, 28mm
482-80028	8KPPBM28	Pin-Plate System with Balancer Mate, 28mm
482-80128	8K1PP28	Essential Balancing Solutions Package with Pin-Plates, (Passenger Car Coverage), 8KPPBM** Plus Short Cone, 28mm
482-80228	8K2PP28	Preferred Balancing Solutions Package with Pin Plates, (Passenger Car, Light Truck & SUV Coverage), Kit 1 Plus a Balancer Chuck & Light Truck Cone Kit, 28mm
482-80328	8K3PP28	Premium Balancing Solutions Package with Pin Plates (Passenger Car, Light & Medium Truck, & SUV Coverage), Kit 1 Plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 Plus an Extra Balancer Mate, 28mm
482-13841	8113841	Pin-Plate System, Plates 1-4, Four Pin Styles, Training Video, Application Measuring Tool, 40mm
482-13842	8113842	Pin-Plate System with Wall Board Storage, 40mm
482-80040	8KPPBM40	Pin-Plate System with Balancer Mate, 40mm
482-81040	8K1PP40	Essential Balancing Solutions Package with Pin-Plates, (Passenger Car Coverage), 8KPPBM** plus short cone, 40mm
482-82140	8K2PP40	Preferred Balancing Solutions Package with Pin Plates, (Passenger Car, Light Truck & SUV Coverage), Kit 1 plus a Balancer Chuck & Light Truck Cone Kit, 40mm
482-83140	8K3PP40	Premium Balancing Solutions Package with Pin Plates (Passenger Car, Light & Medium Truck, & SUV Coverage), Kit 1 Plus Deep Offsets, Light Truck Cone Kit, Stud Plates 1-5 Plus an Extra Balancer Mate, 40mm

Pin Plate, Extra Pins

482-13120

482-85087

Ascot No.	Mfg. No.	Item
482-13120	8113120	8 Pack of Pins, 24x80mm, Bullet Nose, 28mm
482-13122	8113122	5 Pack of Pins, 22x60mm, Funnel Nose - Short, 28mm
482-13807	8113807	8 Pack of Pins, Turner Style, 19x96mm, 28mm
482-85087	85000087	5 Pack of Pins, 38x66.5mm, Large End Funnel Nose, 28mm
482-13120	8113120	8 Pack of Pins, 24x80mm, Bullet Nose, 40mm
482-13122	8113122	5 Pack of Pins, 22x60mm, Funnel Nose - Short, 40mm
482-13807	8113807	8 Pack of Pins, Turner Style, 19x96mm, 40mm

Slide Nuts, Spacers & Shafts

482-59998

482-56394

Ascot No.	Mfg. No.	Item
482-59998	85009998	Nut, Slide, 2 Jaw, 40mm, with Drum. 28mm Available
482-56467	85606467	Hub Nut, Slide, 40mm, Nut Only, XR Models. 28mm Available
482-14392	8114392	Nut, Hub, with Pressure Cup, Solid for XR Series. 28mm Available
482-56394	85606394	Spacer, Light Truck Back Cone. Allows Back Coning of Wheels Up To 5.20" Center-Holes

Wheel Balancer Shafts

483-13082

Ascot No.	Mfg. No.	Item	Description
483-13343	8113343	Slide Nut	Quick Slide-Nut Release For 40mm I.D., 28mm
483-13167	8113167	Shaft	7" Balancer Shaft, Full Diameter, 1.125" (28mm Balancer Shaft)
483-13082	8113082	40mm Conversion Balancer Shaft	Kit Includes Shaft And Coupler. 7" Of Usable Thread Length

Wheel Balancer Miscellaneous Accessories

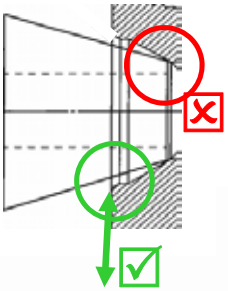
Ascot No.	Mfg. No.	Item	
482-11021	8111021	Caliper Hanging Bracket	Provides A Handy Place To Hang The No. 309011 Wheel Width Measuring Caliper
482-09011	8309011	Caliper	Measures Wheel Width In Inches. For Use With All COATS Automotive Wheel Balancers
482-10400	8110400	Accessory Pegs	Add Four Pegs To Your 850 Balancer For Storage Of Cones Or Accessories. Easy Installation
482-10905	8110905	Hood Kit	For Model 700
482-11087	8111087	Accessory Pocket	Provides A Convenient Place To Store Small Adapters And Extra Boxes Of Wheel Weights On The COATS Model 950 And 1050 Balancers
482-11088	8111088	Accessory Peg Kit	(1 Rail/2 Pegs) Convenient Storage For Frequently Used Cones And Adapters On The COATS Model 700, 850, 950 And 1050 Balancers
482-11480	8111480	Accessory Peg Kit	(2 Rails/2 Pegs)-Convenient Storage For Frequently Used Cones And Adapters On The COATS Model 850, 950 And 1050 Balancers
482-11515	8111515	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
482-44064	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
482-11934	8111934	Wheel Lift	For Balancers; Pneumatic And Self-Centering

SERVICE EQUIPMENT

coats

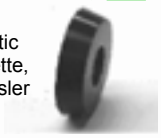
The Center Isn't What it Used to Be

- **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.**



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.**

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.



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.

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.

Specialty Cones and Spacers

482-83687

482-82420

Ascot No.	Mfg. No. 28mm	Ascot No.	Mfg. No. 40mm	Description	Range
482-84444	81144441	482-81821	81141821	Ultra Low Angel Cone, Ford	TBA
482-82420	8112420	482-81242	8112421	Short Cone	2.65" - 3.025"
482-81539	8111539	-	-	Light Truck Back Cone	3.281" - 4.05"
482-83520	8500035201	482-83687	81136871	Tacoma Cone	3.281" - 4.44"
482-81935	8111935	482-82935	8111935	Light Truck Back Cone Spacer*	Straight 5.25"
-	-	482-83940	8560639401	*Spacer for 775/875/1175 Balancers	Straight 5.25"

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

482-85340
(Cone Set)

Ascot No.	Mfg. No. 28mm	Ascot No.	Mfg. No. 40mm	Description	Range
482-85340	85000340	482-83795	8113795	Cone Set (4)	1.62" - 3.45"
482-85336	8500033601	482-83796	8113796	Miniature	1.62" - 2.33"
482-85337	8500033701	482-83797	8113797	Small	2.05" - 2.76"
482-85338	8500033801	482-83798	8113798	Medium	2.44" - 3.15"
482-85339	8500033901	482-83799	8113799	Large	2.8" - 3.45"

Wheel Balancer Accessories (Cont.)

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

482-83276

Ascot No.	Mfg. No. 28mm	Ascot No.	Mfg. No. 40mm	Description	Range
482-83276	8113276	482-83277	8113277	Cone Kit	4.8" - 6.8"
482-83279	8113279	482-83280	8113280	Cone Only	4.8" - 6.8"
482-83060	8113060C	482-83061	8113061	Backing Plate Only	8"

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

482-83326

Ascot No.	Mfg. No. 28mm	Ascot No.	Mfg. No. 40mm	Ascot No.	Mfg. No. 2"	Description	Range
482-83326	8113326	482-83330	8113330	-	-	Standard Balancer Chuck w/Plate	3.13" - 7.13"
482-85085	85000856	482-85856	85000856	-	-	Extension Jaws for Standard Chuck	Extended to 9.125"
482-81828	8111828	482-81850	8111850	-	-	Front Plate, Optional for Extended Jaws	10"
-	-	482-85908	85009088	482-85906	85009086	Heavy Duty Balancer Chuck w/Plate	8" - 12"
-	-	482-85909	85009089	482-85907	85009087	Front Plate	12"

Pressure Drums, Rings

Ascot No.	Mfg. No.	Item	Description
483-10542	8110542	Small Pressure Drum	4.625" Diameter, 1.125" I.D.
483-12106	8112106	Small Pressure Drum	4.625" Diameter, 40mm I.D.
483-10544	8110544	Large Pressure Drum	5.75" Diameter, 1.125" I.D.
483-12102	8112103	Large Pressure Drum	5.75" Diameter, 40mm I.D.
483-11433	8111433	Pressure Drum	For Speed Lock-Replacement Pressure Drum For No. 111405 Speed Lock Kit, 4.75" Diameter. Snaps Onto Quick Release Hub Nut No. 111423
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.
483-12382	8112382	ALU-Cup-Extra Large	Same As 111518 Except With 40mm I.D.
483-11434	8111434	No-Mar Ring	Replacement No-Mar Ring For Use With No. 111405 Speed Lock Kit. Intended To Prevent Finish Damage On Wheels With Small Diameter Pilot Hole And A Raised Center
483-08105	8308105	No-Mar Ring	To Prevent Damaging The Finish On Wheels With A Small Diameter Pilot Hole And A Raised Center. Used In Place Of Pressure Cup With Standard Hub No. 110543. 1.125" I.D.
483-12012	8112102	No-Mar Ring	Same As 308105 Except With 40mm I.D.
483-60639	8560639401	Spacer	Light Truck Back Cone for Coats 775/875/1175 Balancers

483-10542

483-10544

483-11433

483-13308

483-11434

483-08105

SERVICE EQUIPMENT

Wheel Balancer Accessories (Cont.)

Deep Offset Adapters

- For fleet operators needing the accuracy of a chuck and the speed of a cone
- For specific center sizes found on some Ford 19.5" & 16" or GM & Chrysler 16" wheels
- Customers must check wheel center sizes closely

482-83041

Ascot No.	Mfg. No. 28mm	Ascot No.	Mfg. No. 40mm	Ascot No.	Mfg. No. 2"	Description	Range
482-82982	8112982	482-82984	8112984	-	-	Fed-Ex Plate with Backing	-
482-82952	8112952	482-82985	8112985	-	-	Fed-Ex Plate	8.627" - 8.7"
482-82828	8112828	482-81850	8111850	-	-	Backing Plate	10"
482-83041	8113041C	482-83042	8113042	482-83042	8113043	Deep Offset Plate Set (3)	-
482-83032	8113032	482-83033	8113033	482-83034	8113034	Ford Double Sided Plate	4.922" & 6.693"
482-83057	8113057	482-83058	8113058	482-83059	8113059	GM/Chrysler Double Sided Plate	4.561" & 4.766"
482-83160	811306C	482-83061	8113061	482-83062	8113062	Backing Plate	8"
-	-	482-85945	85009945	-	-	Toyota Kit with Fixed Finger Plate and 2 Direct offset Plates	-
-	-	482-89950	85009950	-	-	Pin - Finger Set of 6 for Toyata Truck	-

Baby Budd Cone

482-81987

Ascot No.	Mfg. No. 28mm	Ascot No.	Mfg. No. 40mm	Ascot No.	Mfg. No. 2"	Description	Range
482-81829	8111829C	482-81853	8111853C	482-81987	8109877	Cone and Backing Plate Kit	8.52" - 8.89"
482-81827	8111827	482-81851	8111851	482-81984	8109844	Cone Only	8.52" - 8.89"
482-81828	8111828	482-81850	8111850	482-81983	8109832	Backing Plate	10"

(For Hub Piloted Budd Style Wheels Including 19.5")

Dayton Adapters for Heavy Duty Balancers

Ascot No.	Mfg. No.	Description	Range
482-80785	8110785	Standard Center Adapter	20" - 22.5"
482-80786	8110786	Extension Kit for Standard Adapter	24.5" - 26"

Budd Adapter for Heavy Duty Balancers

- Standard center adapter stud piloted wheel patterns 8x275mm, 10x335mm

Ascot No.	Mfg. No.	Range
482-84393	8143935	22.5" & 24.5"

Heavy Duty Adapters

Ascot No.	Mfg. No.	Description	Range
482-09791	109791	Balancer Adapter Kit	Standard On Current 6100C, Optional On Pre-12/89. Fits Hub-Piloted Wheels With Bolt Patterns: 8 Hole-275mm (10.84" Motor Wheels), 10 Hole-335mm (13.20" Mercedes, Accurides, Etc.), 2-Ton Chevrolet And Ford Wheels
482-10785	110785	Speedy Dayton Adapter	Optional Accessory For Model 6401. Fits 20" And 22.5" Dayton Demountable Rims, Including Most Front Steer Axle Super Single Wheels
482-10786	110786	Speedy Adapter Extension Kit	Optional Accessory Kit For 110785 Adapter Allows Mounting Of 22" And 24.5" Demountable Rim
482-43935	143935	Large Budd Wheel	Optional Accessory For 6401. Allows Mounting Of Stud Centered Budd Style Wheels With Bolt Patterns: 8/Bolt-275mm, 10/Bolt - 11.25" (285.75mm) And 10/Bolt-133/16" (335mm)
482-19877	109877	Cone Kit	Cone Kit, Hub Centered Wheels - Truck - For 6401

Brake Lathes

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

Ascot No.	Mfg. No.
414-04100	4100B

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

Ascot No.	Mfg. No.
414-04002	4000E

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

Ascot No.	Mfg. No.
414-04000	4000B

Brake Lathes (Cont.)

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 accessory make it easy to customize
- Can be equipped to machine some flywheels

Ascot No.	Mfg. No.
414-04001	4000SP

FEATURES TO BE COMPARED	414-04100	414-04002	414-04000	414-04001
Model No.	4100B	4000E	4000B	4000SP
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 Rage	Both	Negative Rage	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.

Drum and Rotor Silencers, Cutters

Drum Silencer Bands

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

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.

Ventilated Rotor Silencer Bands

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

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-06920	6920	Ventilated Rotor Silencer Band	2 Oz.
416-09800	9800	Spring Type Vent Rotor Silencer Band	3 Oz.

Solid Rotor Silencer Bands

- For thin, solid rotors
- Package of 2

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-06921	6921	6.500" Diameter (165.10mm)	2 Oz.
416-06922	6922	9.250" Diameter (234.95mm)	3 Oz.

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
- With twenty-four weights for effective dampening

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-06930	6930	Heavy- Duty Ventilated Rotor Silencer Band	8 Oz.

Magnetic Silencer

- Firmly attaches to flywheels to dampen vibrations which occur during machining
- Sometimes used to dampen a rotor when machining one side at a time
- Standard with No. 9381 facing & grinding set
- Has hole and lock screw for mounting a No. 3229 diamond nib
- Cannot be used with No's 6900 and 7900 twin-cutters

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-07670	7670	Magnetic Silencer	1 Lb., 14 Oz.

Deluxe Bench Lathe Clip-On Rotor Silencers

- Adjust clamping pressure simply by changing spring position on handle
- Essential to silence those hard to dampen, thin, composite, solid rotors (example: GM W-body rear rotors)
- Reduced vibration improves surface finish

Ascot No.	Mfg. No.	Description
416-01180	1180	Deluxe Lathe Clip-On Rotor Silencer For 6900 & 6950
416-01175	1175	Lathe Clip-On Rotor Silencer For 6900 & 6950
416-90980	909800	Lathe Clip-On Rotor Silencer For 8000 OTV

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

Ascot No.	Mfg. No.	Description
416-07900	7900	Twin-Cutter Tool On 4100B
416-06950	6950	Standard Twin For 3860, 4000 And 7500

Environmental Lathe Enclosure

- An enclosure for most brake lathes, but is specifically designed for AMMCO bench lathe models 1000, 3000, 3850, 4000, 4100 and 7000
- Lathe sold separately
- 48" L x 62" H

Ascot No.	Mfg. No.	Description
416-02800	2800	Environmental Lathe Enclosure

Brake Lathe Accessories

Safety Shield

- Clear plastic shield provides added eye protection
- Deflects metal chips downward, while permitting an unobstructed view of the work
- Attaches to the No. 6900 twin-cutter with the thumb screw provided
- Can be quickly moved out of the way for rotor mounting and demounting

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-09481	9481	Safety Shield	2 Lbs.
416-11154	11154	Replacement Shield	-

Tool Holder Replacement Kit

- Increases tool bit reach of early design No. 6900 twin-cutters to allow machining of thin solid rotors
- Replaces worn parts in all 6900's
- Includes: One No. 10650 LH tool bit holder; one No. 10651 RH tool bit holder; one No. 10701 RH and one No. 10702 LH tool bit assembly; two return Springs; one spring tool

416-08899

416-10650

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-08899	8899	Tool Holder Replacement Kit	1 Lb., 2.5 Oz.
416-10650	10650	LH Tool Bit Holder	8 Oz.
416-10651	10651	RH Tool Bit Holder	8 Oz.
416-09249	9249	Square Head Screw Set For 10650 And 10651	2 Oz.

Brake Lathe Parts & Accessories

Ascot No.	Mfg. No.	Item	Description
416-05393	5393	Grinding Wheel	For Model 4850 Brake Drum Grinder And Obsolete 4650 Brake Drum Grinder, 2-1/2" x 1/2"
416-03085	3085	Polyethylene	Replaces Front/Rear Spindle Boots On 3000/4000 Spindle Boot Lathes. Damaged Boots Should Be Replaced To Protect The Spindle And Bearings From Metal Chips And Grinding Dust. Replaces Discontinued Spindle Boot 10401 On Models 4100 And 7700
416-23682	23682	Spindle Ring	For Replacing A Rubber Boot On The Front Of The Spindle In Order To Mount The Boot To The Spindle
416-03086	3086	Feed Screw Boot	Used On Lathes 3000, 4000 And 7000.
416-03087	3087	Cross Feed Boot	Used On Lathes 3000, 4000, 4100, 7000, 7700
416-03148	3148	Oil Level Stick	Standard On Lathes 3000, 4000, 4100, 7000, 7700
416-04282	4282	Bearing Protector	Mounts Between The Lathe And The Drum Or Rotor, On The Arbor, To Keep Chips And Grinding Dust Out Of The Hub. Fits Any Arbor Up To 2.25" (57.15mm)
416-06936	6936	Cross Feed Extension	To Relocate The No. 6900 Twin Cutter On 4000 & 4100 Lathes To Accommodate Rotor Diameters Up To 17-15/16" (455.61mm)
416-07996	7996	Shear Gear and C-Clip	Replacement For The "Fail Safe" Gear. Protects Cross Feed Gear Box In The Event Of Operator Error During Rotor Machining
416-09590	9590	Spindle Lock Kit	Parts Needed To Easily Add A Spindle Lock To An Older Drum/Disc Lathe That Does Have This Feature
417-02760	2760	Mechanical Rotor Micrometer	Range: 0 To 2.25". English & Metric Display
417-02761	2760-50	Mechanical Metric Rotor Micrometer	Range: 0 To 60.9mm. English & Metric Display
417-02780	2780	Digital Rotor Micrometer	Deep Throat Design Allows Measurement Within Rotor Brake Surfaces. For Checking Rotor Wear, Thickness Variation, And Depth of Scoring. For All Automotive And Truck Applications. Range: 0 to 2.4"

416-03085

416-03086
416-03087

416-05393

416-03148

416-04282

416-06936

416-07996

416-09590

416-02780

Brake Lathe Parts & Accessories (Cont.)

Ascot No.	Mfg. No.	Item	Description
417-08500	8500	Brake Drum Micrometer	Measures Drum Diameters On Or Off The Lathe. Can Be Used To Check Out-of-Roundness. Dial Is Graduated By 0.005". Range: 6" To 16.125"
417-09582	9582	Checking Gauge	For Brake Drums
417-08501	8500-50	Metric Brake Drum Micrometer	Graduated By 0.1mm. Range: 15 To 41cm
417-08539	8539	Micrometer Extension Shaft	Increases 8500 Micrometer Range To 6" To 26"
417-85391	8539-50	Micrometer Extension Shaft	Increases 8500-50 Micrometer Range From 39 To 66cm
417-02780	2780	Digital Rotor Micrometer	Range 0"-2.4"
417-08545	8545	Digital Drum Micrometer	Range 5"-15". Stands Up In Drum
417-94127	941270	Three Jaw Chuck	Heavy Duty Three Jaw Chuck for 1-7/8" Arbor

417-94127

417-08545

Adapters, Arbors and Nuts

Encore/Alliance Rear Drum Adapter

- Fits inside the bearing to mount the drum on an 11/16" arbor
- Also requires a No. 3127 step-down adapter and a No. 3904 centering cone

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-02170	2170	Encore/Alliance Rear Drum Adapter	4.5 Oz.

Step-Down Adapter

- Permits the use of 1" adapters on the 11/16" arbor
- 1" x 11/16"
- Not standard with the No. 9708 11/16" arbor set

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-03127	3127	Step-Down Adapter	4.5 Oz.

1" Arbor and 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.

11/16" Arbor Set

- Used to mount drums and rotors with splined hubs, or with center holes less than 1" in diameter
- Used on 2002, 3000, 4000, 4100, 7000, 7700 Lathes
- Includes centering cone, 3 spacers and 11/16"

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-09708	9708	11/16" Arbor Set	8 Lbs.

11/16" Arbor Nut

- Needed with older No. 9708 11/16" arbor sets to provide a 1-1/4" hex nut to drive the Model 8750 swirl finisher
- (LH thread for Models 2002, 3000, 4000)

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-25882	25882	11/16" Arbor Nut	8 Oz.

Double Chuck Adapter Set

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

Ascot No.	Mfg. No.	Description
416-41412	41412	Double Chuck Adapter Kit

Brake Lathe Adapter Sets & Accessories

1" Centering Cone Set

- For mounting some splined hubbed drums and some drums and rotors with unusual hub designs
- Standard with Models 2002, 3000, 4000, 4100, 7000 and 7700 lathes
- Consists of: one No. 3902 centering cone; one No. 3903 centering cone

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-03900	3900	1" Centering Cone Set	1 Lb., 2.5 Oz.

1" Splined Hub Adapter Set

- Used to mount rear drums and some rotors with splined hubs on 1" arbors, such as: Subaru front rotors, Subaru 4 x 4 drums and older VW drums
- May also be used as spacer

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-05795	5795	1" Splined Hub Adapter Set	6 Oz.

Hubless Rotor Adapter Set

- Easiest, fastest hubless rotor mounting available
- Used on 1" arbors to mount rigid-center hubless rotors
- Centering cone easily locates and solidly clamps hubless rotors against the rugged faceplate for fast, accurate mounting with minimal chatter
- Can also mount Chrysler, Ford and GM composite rotors with the optional No. 8888 clamping plate set for automotive composite rotors and the No. 8889 clamping plate set for light truck composite rotors

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-08800	8800	Hubless Rotor Adapter Set	18 Lbs.

Clamping Plate Set

- Used with No. 8800 hubless rotor adapter set to quickly and easily mount Chrysler, Ford and GM automotive composite rotors
- Clamping plates apply clamping pressure to the rotor centers

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-08888	8888	Clamping Plate Set Includes 2 Clamping Plates, 2 Locating Rings	14 Lbs.
416-08889	8889	Clamping Plate Set Includes 2 Clamping Plates, 1 Locating Rings	18 Lbs.

1" Double Taper Adapter Truck Set

- For mounting larger hubbed drums and rotors on 1" arbors
- Fits bearing face diameters from 2.828" to 3.560" (71.83 to 90.42mm)
- Some Ford and Chrysler truck drums and many Ford 4 x 4 front rotors require two No. 9195 double taper adapters
- Includes one No. 9195 1" double taper adapter 2.828" x 3.185" and one No. 9196 1" double taper adapter 3.203" 3.560"

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-09233	9233	1" Double Taper Adapter Truck Set	8 Lb., 8 Oz.

Self-Aligning Spacer

- Prevents arbor distortion when properly tightening 1" arbor nuts
- Standard with all Ammco automotive lathes

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-09492	9492	Self-Aligning Spacer	11 Oz.

1" Adapters

Ascot No.	Mfg. No.	Item	Description
416-02160	2160	Ford Probe Adapter	For 1" Arbors. Slips Into The Hub In Place Of The Bearings Of Rear Probe Drums And Rotors
416-03125	3125	1" Spacer	1/2" (12.70mm) Long
416-01080	1080	Mazda Adapter	Mounts Mazda Drums Without Center Holes On Ammco. Model 1000 Lathe. Includes: Two Hex Head Cap Screws
416-03106	3106	1" Centering Cone	3.421" x 4.031" (86.89 x 102.39mm)
416-03107	3107	1" Centering Cone	2.890" x 3.500" (73.41 x 88.90mm)
416-03108	3108	1" Centering Cone	2.328" x 2.968" (59.13 x 75.39mm)
416-03109	3109	1" Hubless Adapter	5.650" (143.52mm) O.D.
416-03110	3110	1" Centering Cone Spring	Presses The Centering Cone Into The Center Hole When Mounting A Hubless Drum Or Rotor
416-03123	3123	1" Hubless Adapter	5.750" (146.05 mm) O.D.
416-03178	3178	1" Centering Cone	2.650" x 3.224" (67.31 x 81.89 mm). Fits Many In-Between Center Hole Diameters On Some European Hubless Rotors
416-03902	3902	1" Centering Cone	1.250" x 1.750" (31.75 x 44.45mm)
416-03903	3903	1" Centering Cone	1.187" x 2.250" (30.16 x 57.15mm)
416-03904	3904	1" Centering Cone	1.703" x 2.750" (43.26 x 69.85mm)
416-04790	4790	Step-Down Adapter Set	Permits The Use Of 1-7/8" Adapters On A 1" Arbor. Set Of 3
416-09192	9192	1" Double Taper Adapter	1.711" x 2.073" (43.46 x 52.65mm)
416-09193	9193	1" Double Taper Adapter	2.074" x 2.440" (52.68 x 61.98mm)
416-09194	9194	1" Double Taper Adapter	2.441" x 2.897" (62.00 x 73.58mm)
416-09195	9195	1" Double Taper Adapter	2.828" x 3.185" (71.83 x 80.90mm)
416-09196	9196	1" Double Taper Adapter	3.203" x 3.560" (81.36 x 90.42mm)
416-09232	9232	1" Double Taper Adapter Set	For Mounting Automobile And Light Truck Hubbed Drums And Rotors On 1" Arbors. Fits All Bearing Race Diameters From 1.322" To 2.897" (33.58 to 73.58mm). Standard With Lathe 1000, 2002, 3000, 4000, 4100, 7000 And 7700. Consists Of: 9192, 9193, 9194, 9921, 9922
416-09263	9263	1" Hubless Adapter	Three Pad, 4.500" (114.30 mm) OD. Used On Outside Of Drums & Rotors For Stable Mounting
416-09265	9625	1" Hubless Adapter	Five Pad, 5.625" (142.88 mm) OD. Used On Outside Of Drums & Rotors For Stable Mounting
416-09489	9489	1" Hubless Adapter	For Mounting Smaller Hubless Drums And Rotors. Permits Boring Bar And Tool Bit Clearance Inside Small Diameter Drums. 3.625" (92.08 mm) O.D. Standard With Models 1000, 2002, 3000, 4000, 4100, 7000 And 7700
416-09490	9490	1" Hubless Adapter	For Mounting Corvette Rear Rotors, Some Eldorado/ Toronado Front Rotors And Import Hubless Rotors. 4.500" (114.30 mm) OD. Standard With Models 1000, 2002, 3000, 4000, 4100, 7000 And 7700
416-09921	9921	1" Double Taper Adapter	1.322" x 1.670" (33.58 x 42.42 mm). Needed On Older Lathes. Smaller Size Allows Accurate Mounting Of Current Smaller Rotors
416-09922	9922	1" Double Taper Adapter	1.362" x 1.710" (34.59 x 43.43mm)

416-02160

416-03125

416-03109

416-03106

416-03123

416-03110

416-03902

416-03178

416-09192

416-03903

416-09232

416-09195

416-09265

416-09263

416-09490

416-09489

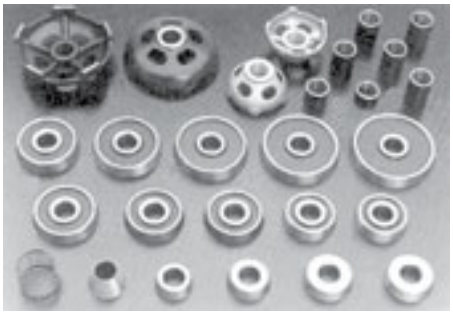
416-09922

416-09921

Outboard Support, Adapter and Arbor Sets

1-7/8" Hubbed and Hubless Adapter Set

- Used with 1-7/8" Arbors, Nos. 1081 and 3481A



Ascot No.	Mfg. No.	Description	Shipping Wt.
416-04775	4775	1-7/8" Hubbed And Hubless Adapter Set	90 Lbs.

1-7/8" Medium Duty Adapter Set

- Used with Nos. 1081 and 3481 1-7/8" arbors
- Standard with No. 4775 hubbed and hubless adapter set

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-08994	8994	1-7/8" Medium Duty Adapter Set	52 Lbs.

1-7/8" Heavy Duty Adapter Set

- Used with Nos. 1081 and 3481 1-7/8" arbors
- Standard with No. 4775 hubbed and hubless adapter set

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-08995	8995	1-7/8" Heavy Duty Adapter Set	51 Lbs.

1-7/8" Ford Light Truck Adapter Set

- Needed to mount late model Ford 3/4 and 1-ton, large center, hubless drums
- Used with 1-7/8" arbors

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-09399	9399	1-7/8" Ford Light Truck Adaptor Set	18 Lbs.

1-7/8" Light Truck Adapter Set

- Mounts most light 3/4 and 1-ton truck drums on the standard 1" or 1-7/8" arbors
- Standard with Model 4100 lathe

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-09499	9499	1-7/8" Light Truck Adapter Set	12 Lbs., 10 Oz.

1-7/8" Arbor Set

- Used with all 1-7/8" Adapter Sets to mount a wide range of hubbed and hubless truck drums and rotors up to 200 Lbs.
- For Model 3860 lathe
- Consists of one 1-7/8" arbor nut wrench, one arbor nut, one arbor

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-03491	4391	1-7/8" Arbor Set	28 Lbs.

1-7/8" Arbor Set

- Used with all 1-7/8" adapter sets to mount a wide range of hubbed and hubless truck drums and rotors up to 200 Lbs.
- For lathe Models 2002, 3000, 4000, 4100, 7000 and 7700
- Consists of one No. 3198 1-7/8" arbor, one No. 3460 1-7/8" arbor nut, one No. 5722 1-7/8" arbor nut wrench

Ascot No.	Mfg. No.	Description	Shipping Wt.
416-03481	3481	1-7/8"Arbor Set	38 Lbs.

1-7/8" Adapters

Ascot No.	Mfg. No.	Item	Description
416-03191	3191	1-7/8" Spacer	1" (25.40mm) Long
416-03192	3192	1-7/8" Spacer	2" (50.80mm) Long
416-03193	3193	1-7/8" Spacer	3" (76.20mm) Long
416-03194	3194	1-7/8" Centering Cone	2.000" x 3.375" (50.80 x 85.73mm)
416-03460	3460	1-7/8" & 2-1/2" Arbor Nut	For All 1-7/8" Arbors Used On Lathe Models 2002, 3000, 4000, 4100, 7000 and 7700
416-03577	3577	1-7/8" Hubless Adapter	6.250" (158.75mm) O.D.
416-03578	3578	1-7/8" Hubless Adapter	7.813" (198.45mm) O.D.
416-03581	3581	1-7/8" Hubless Adapter	9.625" (244.48mm) O.D.
416-03590	3590	1-7/8" Centering Cone Spring	Presses The Centering Cone Into The Center Hole When Mounting Hubless Drum or Rotor
416-04732	4732	1-7/8" Centering Cone	4.656" x 5.250" (118.26 x 133.35mm)
416-04776	4776	1-7/8" Centering Cone	2.750" x 3.344" (69.85 x 84.93mm)
416-04777	4777	1-7/8" Centering Cone	3.281" x 3.891" (83.34 x 98.82mm)
416-04778	4778	1-7/8" Centering Cone	3.828" x 4.421" (97.20 x 112.30mm)
416-04779	4779	1-7/8" Centering Cone	4.359" x 4.968" (110.70 x 126.20mm)
416-04781	4781	1-7/8" Centering Cone	4.891" x 5.500" (123.46 x 139.70mm)
416-04782	4782	1-7/8" Centering Cone	5.438" x 6.031" (138.11 x 153.19mm)
416-04783	4783	1-7/8" Centering Cone	5.969" x 6.563" (151.61 x 188.69mm)
416-04784	4784	1-7/8" Centering Cone	6.500" x 7.438" (165.10 x 188.91mm)
416-04785	4785	1-7/8" Centering Cone	7.031" x 7.641" (178.59 x 194.07mm)
416-04786	4786	1-7/8" Centering Cone	7.578" x 8.172" (192.48 x 202.57mm)
416-05722	5722	1-7/8" & 2-1/2" Arbor Nut Wrench	
416-09197	9197	1-7/8" Double Taper Adapter	2.828" x 3.185" (71.83 x 80.90mm)
416-09198	9198	1-7/8" Double Taper Adapter	3.203" x 3.560" (81.36 x 90.42mm)
416-09234	9234	1-7/8" Double Taper Adapter Set	For Use With Nos. 1081 And 3481 1-7/8" Arbors. Standard With Model 4100 Lathe. Consists Of: (1) No. 9197 1-7/8" Double Taper Adapter 2.828" x 3.185" And (1) No. 9198 1-7/8" Double Taper Adapter 3.203" x 3.560"
416-03229	3229	Diamond Nib	For The No. 5380 Grinding Wheel Dresser And No. 7670 Magnetic Silencer
416-05380	5380	Grinding Wheel Dresser	Clamps On The Drum To Dress The Grinding Wheel Parallel To The Brake Surface. Standard With Model 4850 Brake Drum Grinder. Includes Diamond Nib.
416-08756	8756	Abrasive Pads	Package Of 6 Adhesive Backed Abrasive Pads For Model 8750 Swirl Finisher

416-03191

416-03194

416-03460

416-03577

416-03578

416-03581

416-03590

416-04732

416-04776

416-04779

416-05772

416-09197

416-09234

416-03229

416-05380

416-08756

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

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"

416-0910

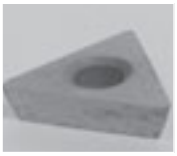
416-09311

416-09312

416-09313

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
418-40430	940430	Carbide Insert Triangular	Negative Rake, For Performance Lathes, 10 Pack
418-40435	940435	Carbide Insert Triangular	Positive Rake For Accuturn Lathes, 10 Pack
418-40608	40608	Tool Bit Assembly	Right-Handed Tool Holder For Round Inserts
418-40609	40609	Tool Bit Assembly	Left-Handed Tool Holder For Round Inserts
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
418-04114	4114	Positive Rake Tool Bit	For Drum Turning On Ammco Lathe Models 2002, 3000, 4000, 4100 And 7700. Brazed Carbide Tip Easily Resharpened By Grinding Top Flat. Shank: 3/8" (9.525 mm) Square
418-04725	4725	Positive Rake RH Heavy Duty Tool Bit	Used For Drum Turning On Ammco Lathe 2002, 3000, 4000, 4100 And 7700
418-04728	4728	Positive Rake RH Heavy Duty Tool Bit Set	Package Of 3 No. 4725 RH Tool Bits
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
418-07692	7692	Duplex Tool Bit	Used With No. 9381 Facing And Grinding Set. Replacement Carbide Inserts No. 416-07681
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
418-41410	40410	Carbide Insert, Pos. Rake	For FMC Lathes (John Bean Co.), 10 Pack
418-41415	40415	Carbide Insert, Pos. Rake	For KWIK-WAY Lathes, 10 P Pack
418-41420	40420	Carbide Insert, Neg. Rake	For Hunter Lathes, 10 Pack
418-40425	40425	Extend Offset Toolholder	Right And Left, 3/8"
418-41430	40430	Carbide Insert, Neg. Rake	For Performance Lathes, 10 Pack
418-41435	40435	Carbide Insert, Pos. Rake	For ACCUTURN Lathes, 10 Pack
418-06610	06610	Carbide Brake Lathe Insert	Round Carbide Bits For All Tool, Ammco, Hunter, Performance Rels Lathes, 10 Pack


418-40410

418-40435

418-40415

418-40610

418-40630

418-04114

418-04725

418-04728

418-05392

418-06914

418-07999

418-06999

418-69142

418-07692

418-09872

418-10701

418-40425

418-40410

418-40415

Tool Bits/Carbide Inserts (Cont.)

Ascot No.	Mfg. No.	Item	Description
418-06610	06610	Carbide Brake Lathe Insert	Round Carbide Bits For All Tool, Ammco, Hunter, Performance Rels Lathes, 10 Pk.
418-06700	06700	Brake Drum Tool, Right And Left Hand Tool Holders	Fits All Tool, Ammco, Hunter Performance, And Rels. Complete With Carbide Insert No. 06610. Number 06700 Includes 2 Holders, One Right Hand And One Left Hand, With Bits

418-06610

418-06700

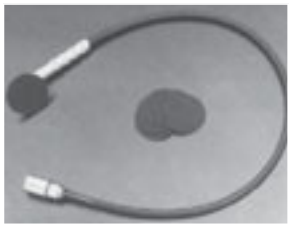
Tool Bits/Carbide Inserts Quick Reference Chart

	DRUM				ROTOR			
Lathe Model	Tool Bit Assembly	Rake	Carbide Insert	Screw	Tool Bit Assembly	Rake	Carbide Insert	Screw
4000B	4114	0	N/A	N/A	10701 (RH)	-	6914	6499
	4725	+	N/A	N/A	10702 (LH)	-	6914	6499
	5392	-	7681	6499	25968 (RH)	+	7681	6499
	9872	-	6914	6499	25969 (LH)	+	7681	6499
4000B-SP	4114	0	N/A	N/A	10701 (RH)	-	6914	6499
	4725	+	N/A	N/A	10702 (LH)	-	6914	6499
	5392	-	7681	6499	25968 (RH)	+	7681	6499
	9872	-	6914	6499	25969 (LH)	+	7681	6499
4100	4114	0	N/A	N/A				
	4725	+	N/A	N/A	See 6950 Or			
	5392	-	7681	6499	7900 Twin Cutter			
	9872	-	6914	6499				
7500	N/A	N/A	N/A	N/A	See 6950 Or			
					7900 Twin Cutter			

Accessory No.	Tool Bit Assembly	Rake	Carbide Insert	Screw
6950 Twin Cutter	40608 (RH)	+	40610 (Round)	N/A
	40609 (LH)	+	40610 (Round)	N/A
	10701 (RH)	-	6914	6499
	10702 (LH)	-	6914	6499
	25968 (RH)	+	7681	6499
	25969 (LH)	+	7681	6499
7900 Twin Cutter	25761 (LH)	-	6914	6499
	25762 (RH)	-	6914	6499
	4120 (RH/LH Set)	+	7681	N/A
9381 Facing & Grinding Set	7692 (Duplex)	0	7681	6499

Swirl Finisher

- Hand-held, low rpm grinder produces a "non-directional" finish on machined rotors when recommended by the manufacturer
- Finisher is driven by the lathe arbor nut of 1" and 11/16" arbors
- Note: No. 25882 nut must be used with older 11/16" arbor sets
- Includes six abrasive pads



Ascot No.	Mfg. No.	Description
416-08740	8740	Swirl Finisher - Non-Driven
416-08750	8750	Swirl Finisher - Driven
416-08756	8756	Replacement Abrasive Pads. Package Of 6

Brake Bleeders and Reservoir Adapters

Pressure Brake Bleeder

- 4-gallon (1.5 L) reservoir eliminates frequent refilling
- 12 foot (3.65 m) quick coupler hose with automatic shut-off
- Diaphragm separates brake fluid from pressurized air
- Dual-scale pressure gauge: 0 to 31 PSI and 0 to 2 kg/cm2 for 7300
- 7300 includes: No. 7330 universal adapter for open-top dual reservoir master cylinders
- 3-1/2" x 6-1/4" (89 x 1/59mm); automatic fill nozzle with quick coupler; fill funnel; syringe; cup; 1/4" & 3/16" ID fluid collection hoses

Ascot No.	Mfg. No.	Description	Weight
417-07300	7300	Pressure Brake Bleeder	24 Lbs.

High Pressure ABS Brake Bleeder

- For bleeding high pressure anti-lock brake systems
- Includes same features as T300
- Pressure gauge: 0 to 60 PSI
- Max. recommended bleeding pressure of 45 PSI
- 48 PSI safety relief valve prevents over-pressurization
- Automatic fill nozzle with quick coupler fill funnel, syringe and cup
- 1/4" and 3/16" ID fluid collection hoses

Ascot No.	Mfg. No.	Description	Weight
417-07301	7301	High Pressure ABS Brake Bleeder	24 Lbs.

Drainman Bleeder

- Adaptable to most recycling systems
- Medium size brake bleeder with automatic refill, large capacity, long suction hose and universal drain valve for convenient brake service
- Bleeds and flushes hydraulic brake and clutch systems
- 25" continuous vacuum for easy and complete service
- 2.6 quart canister for more service time between draining
- Long 8" vacuum hose for technician convenience, hands free
- Tripod canister legs give enhanced stability even when connected to air line
- Drain valve allows emptying canister with disassembly
- Brass, nickel plated internal components allow for field maintenance
- Master cylinder refiller one man system—no need for troublesome adapters
- Working pressure: 80-174 PSI
- Maximum air consumption: 4.6 cfm/87 PSI
- Air connection: 1/4" NPT
- Temperature range: -4° to 140°F
- Canister volume: 2.6 Quarts

Ascot No.	Mfg. No.	Description	Weight
417-18989	18-9989	Drainman Bleeder	5.5 Lbs.

High Pressure ABS Brake Bleeder Adapters

Ascot No.	Mfg. No.	Description	Description
417-07304	7304	Small Reservoir Adapter Set	Consists Of: (1) No. 7309 Large VW Reservoir Adapter; (2) No. 7313 Reservoir Adapters; (2) No. 7314 Expanding Plug Reservoir Adapter Sets; (1) No. 7315 Small VW Reservoir Adapter; (1) No. 7326 Universal Dual Reservoir Adapter
417-07306	7306	Ford Teves ABS Reservoir Adapter	For Ford Products With The Integrated Teves Anti-Lock Brake System
417-07307	7307	GM Reservoir Adapter	For GM Step Master Cylinders In Vans, Mini Vans
417-07308	7308	Chrysler Reservoir Adapter	Required For 1982 To 1991 Chrysler Cars. Can Be Used With 7300 & 7301
417-07309	7309	Large VW Reservoir Adapter	Screws Onto Reservoir Threads
417-07313	7313	2-1/2" Reservoir Adapter	For Plastic Open-Top Reservoirs Up To 2-1/2" Dia
417-07314	7314	Expanding Plug Reservoir Adapter Set	Seven Expanding Rubber Seals To Fit A Wide Range Of Reservoir Openings
417-07326	7326	Universal Dual Reservoir Hose Adapter	For Supplying Fluid To Separate Front And Rear Reservoirs Simultaneously, 7313, 7314 Adapters
417-07330	7330	Universal Reservoir Adapter	For Open-Top Dual Reservoir Master Cylinders, 3-1/2" x 6-1/4" (89x159mm). Standard W/7300
417-07331	7331	Universal Round Reservoir	For Round Open-Top Reservoirs To 4-1/8" (104.2mm) Diameter
417-07332	7332	GM By-Pass Reservoir Adapter	For GM Plastic Reservoirs
417-07335	7335	GM/Ford Reservoir	For Large Open-Top Dual Reservoirs For GM, Ford Trucks & Buses (1969-78) 3-3/4" x 7-3/4"
417-07374	7374	Brake Bleeder Adapter	Permits Brake Bleeders To Be Used With Ammco Reservoir Hose Adapters. Has Quick Coupler

417-07304

417-07306 417-07307 417-07308

417-07309 417-07313

417-07314 417-09326

417-07330 417-07331

417-07332 417-07374

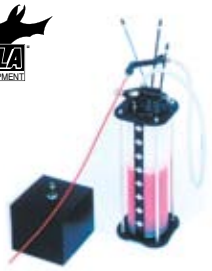
Fluid Evacuators and Brake Washers

Deluxe Brake Washer

- OSHA preferred method
- Low pressure pneumatic pump offers convenience and durability with no electric hazards
- Preset and tamper-proof air pressure regulator to control incoming air supply

Ascot No.	Mfg. No.	Description
419-01450	1450	Deluxe Brake Washer

Fluid Evacuator



- Extracts fluids cleanly and quickly
- Ideal for motor, rear axle oil, transmission fluid changes
- Automatic self-drain capability for clean, quick fluid disposal

Ascot No.	Mfg. No.	Description	Shipping Wt.
417-15107	15-1071	Fluid Evacuator	21 Lbs.

Brake Measuring Devices

Measuring Devices

417-02850

417-09582

Ascot No.	Mfg. No.	Description
417-02850	2850	Dial Indicator Set. Set For Testing Rotor Runout
417-09582	9582	Drum Micrometer Checking Gauge
417-08650	8650	Brake Shoe Setting Gauge

Digital Rotor Gauges

- Developed to eliminate doubt in diagnosing rotor wear
- Easy to use
- Includes clear digital gauge display, inch and metric readout and is self-calibrating

Ascot No.	Mfg. No.	Description
417-06459	6459A	Brake Force Digital Rotor Gauge 0" - 2.250" (0mm - 58mm)
417-06479	6479A	Brake Force Digital Rotor/Ball Joint Gauge

Brake Drum Wear Limit Gauges

- A must for every state inspection station
- Available with pointed contacts for pre-inspecting scored brake drums to determine if they can be safely machined

Ascot No.	Mfg. No.	Description
417-06456	6456	6" - 14.350" (150mm - 365mm)
417-06478	6478	6" - 22" (150mm - 560mm)

Wheels-On Rotor Gauge

- Measure rotor wear without removing the wheel
- Measure all rotors with digital accuracy
- Easy access between the car dust shield and rotor
- Ideal for bus and fleet safety inspections
- Range: 0" - 3.25" (0mm - 80mm)
- 1" measuring depth
- Made in the U.S.A.

Ascot No.	Mfg. No.	Description
417-06496	6496SA	Wheels-On Rotor Gauge

Digital Brake Drum Gauge

- Quickly and accurately measures brake drums up to 14.350"
- 3.25" depth allows measurement of the full drum
- Inch and metric digital readout

Ascot No.	Mfg. No.	Description
417-06469	6469SA	6" -14.350" (150mm - 365mm)

Challenger Two-Post Lifts

CL10 Series– 10,000 Lb. Capacity Two Post Lift

- Maximize service capabilities and revenue potential
- Reduces stress on equalization system and increases cable life
- Decreases load on bearing
- Allows lift to be placed in standard service bay with 12' ceiling
- Prevents vehicle damage from being raised too high
- Reduces column deflection
- Allows technician to disengage both columns simultaneously

- **Complete Productivity**
  (CL10) - Conventional Power Controls, Versymmetric® offset 2-stage front and rear arms

Ascot No.	Mfg. No.
304-00010	CL10

CL10 Offset Two-Stage Arm

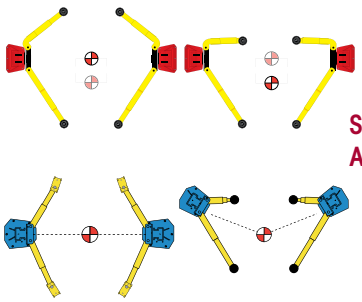
- Wide arm sweep with excellent arm retraction and reach
- Meets OEM recommended pick up points of most vehicles
- Offset front arms provide single sweep spotting of virtually any vehicle
- Lifts vehicles with a symmetric center of gravity

Ascot No.	Mfg. No.
309-02002	B2002

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



Symmetric on right side
Asymmetric on left

- **Maximum Productivity**

  (CL10V3) - Conventional Power Controls, Versymmetric® Plus offset 3-stage front + 3-stage rear arms

Ascot No.	Mfg. No.
443-02520	CL10V3

- **Max Plus Productivity**

  (CL10V3DPC) - Dual Pendant Power Controls, Stack Adapter Kit and Document Caddy with Versymmetric® Plus offset 3-stage front + 3-stage rear arms

Ascot No.	Mfg. No.
304-01103	CL10V3DPC

Challenger Two-Post Lifts (Cont.)

E10 – 10,000 Lb. Capacity Two Post Lift

- Versymmetric® 3-stage front arms for asymmetric or symmetric lifting in the same service bay
- Standard height fits in 12' ceiling
- Double 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

Ascot No.	Mfg. No.
304-00110	E10

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

Ascot No.	Mfg. No.
304-00009	CLFP9

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

Ascot No.	Mfg. No.
304-00120	E12

Ascot No.	Mfg. No.	Max. Capacity (Lbs.)	Overall Width	Between Columns	Drive-Thru Width	Overall Height	Under Bar Clearance	Front Arm Length	Rear Arm Length	Max. Lift Height	Power Reg.
304-00110	E10	10,000	10' 11-3/4"	110-1/4"	98-3/8"	11' 11-7/8"	11' 5"	21 3/4" to 39-1/4"	38-1/4" to 55-3/8"	75-3/4"	2HP, Single Plase, 60HZ
304-00120	E12	12,000	11' 7-3/4"	115"	103"	13' 10" or 14' 7"	13' 3-1/2" or 14'-1/2"	35 3/4" to 54-1/4"	35-3/4" to 54-1/4"	78-1/8"	2HP, Single Phase, 60Hz
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
304-00010	CL10	10,000	11' 6-1/2" to 11' 11"	10" 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
304-00103	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
304-01103	CL10V3-DPC	10,000	11' 6-1/2" to 11' 11"	10" to 114-1/2"	100-1/2" to 105"	11' 11"	11' 2-1/2"	19-13/16" to 42"	37-5/8" to 60"	74-5/8"	2HP, Single Phase, 208V-230V

Four-Post Lifts

4P12EFX & 4P12XFX – 12,000 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 Inset:

- Optional 6,000 Lb. rolling jacks for brake and tire work
- Optional bolt on alignment kit converts general service application into alignment rack

Ascot No.	Mfg. No.
305-41200	4P12EFX

4015 Series – 15,000 Lb. Capacity General Service and Alignment Rack Four Post Lifts

305-40150

- 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

305-40151

Ascot No.	Mfg. No.	Description
305-40150	AR4015	Open Front
305-40151	AR4015EFX	Close Front

40EFX – 12,000 Lb. Surface Mounted Four Post Lift

- 78" rise height provides more working room underneath vehicles
- Durable non-skid surfaces for positive vehicle traction and technician safety
- Grease fittings located on arm pin bushings minimize corrosion to keep arms swinging freely
- Oversized solid machined steel pulleys for prolonged pulley and cable life
- ALI/ETL certified

Ascot No.	Mfg. No.
305-40001	AR40EFX

Ascot No.	Mfg. No.	Max. Capacity (Lbs.)	Overall Width	Length Overall	Inside Columns	Height of Columns	Height of Runways	Width of Runways	Width Between Runways	Max. Lift Height	Power Reg.
305-41200	4P12EFX	12000	10" 10' 3/4"	20" 4-1/2"	116"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-40150	AR4015 (Open Front)	15000	142" front - 134-1/2" rear	249" - 276"	120"	99-1/2" front - 93-1/2" rear	7"	20"	43"	78"	2HP
305-40151	AR4015EFX (Closed Front)	15000	134-1/2"	244-1/2" - 272"	120"	90-1/2"	7"	20"	40" - 43"	78"	2HP
305-40001	AR40EFX	15000	134-1/2"	244-1/2"	120"	90-1/2"	7"	20"	40" - 43"	78"	2HP

Rolling Jacks and Work Sations

Rolling Jacks

- Optional 6,000 Lb. capacity rolling jack allows brake and wheel access
- Available for 40 Series lifts

Ascot No.	Mfg. No.	Description
218-00060	RJ6	Air/hydraulic Operation, 40 Series, 4P12 Series and AR40 Series
309-61240	JABJ6	Air Only Operation, 40 Series, 4P12 Series and AR40 Series
309-94418	RJ9A	Air Operated with Capacity for 44018AR

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

Ascot No.	Mfg. No.	Description
309-10310	10310	Air Electric Work Station for Four Post Lifts
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

Rolling Jacks

- Heavy duty air/hydraulic rolling jack with telescoping mounting brackets
- Fits many of the popular lifts
- Narrow width allows access tool area of vehicle being serviced
- Spring-loaded mounting bracket allows jack to to be easily positioned, then automatically locks in place when weight is applied
- 6,000 Lbs. capacity - specify lift brand
- 9,000 Lbs. capacity available

Branick®

Ascot No.	Mfg. No.	Description	Drive-Over Clearance	Min. Air Pressure	Max. Air Pressure	Min. Lift	Max. Lift	Shipping Weight
218-08610	8610	Rolling Jack - Rotary	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.
218-08620	8620	Rolling Jack - JBC/FMC	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.
218-08630	8630	Rolling Jack - Hunter	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.
218-08640	8640	Rolling Jack - Wheeltronics	3-1/2"	80 PSI	120 PSI	33"	50"	350 Lbs.

Lifts

CS1020WV – 10,000 Lb. Capacity In Ground Lift

- 87″ drive-thru. Widest industry drive-thru eases vehicle spotting and reduces potential tire pinching damaging
- Double Telescoping Screw Pads
- 50% taller bearing contact than competitor provides increased stability
- Mechanical lock engages every 3" allowing technicians to work at their ergonomic working height to increase productivity and minimize fatigue
- Stainless Steel air lock release cylinder promotes longer working life with its corrosion resistant design
- Optional bench mounted controls – part #BMC
- ALI/ETL certified

Ascot No.	Mfg. No.
307-01020	CS1020WV

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

Ascot No.	Mfg. No.
307-00006	MR6

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

Ascot No.	Mfg. No.
303-00010	SRM10

CLM16 and CLM18 – Heavy Duty Mobile Column Lifts

- CLM16series capacity to 96,000 Lbs. for Heavy-Duty lifting
- CLM18series capacity to 108,000 Lbs. for Heavy-Duty lifting
- Low friction recirculating ball screw lifting system for high efficiency
- 3 separate operating modes (All Mode, Single Mode and Group Mode - any combination)
- Electronic self diagnostics
- Automatic synchronization and communication between columns
- Automatic leveling of asymmetric loads
- Fail safe independent safety device with automatic obstacle contact shutoff
- Mobile power supply unit with no master column
- ALI/ETL certified

Ascot No.	Mfg. No.
308-00016	CLM16
308-00018	CLM18