



AMERICAN FORGE & FOUNDRY, INC.™

Heavy-Duty and Automotive Service Equipment for Professionals



The **AFF** Total Value Commitment

American Forge & Foundry (AFF), in business since the mid 1900's, is a longstanding privately owned distributor of hydraulic lifting and shop equipment with its headquarters in Albany, NY.

As one of the leading suppliers to the automotive, heavy duty fleet and industrial markets, we are committed to providing our customers with an extensive product line which includes Lifting Equipment, Lubrication Products, Shop Equipment and Material Handling Equipment. We are committed to growth by continuously seeking out and introducing new products. With a focus on maintaining great value and high quality, we strive to introduce new and improved products to better the performance and productivity of the professional user.

AFF products are manufactured to the highest standards and are designed for use by professionals in the automotive, heavy duty and industrial markets. Many of our products meet or exceed American and world wide-standards and are backed by some of the best product warranties in the business. In addition, AFF maintains a comprehensive inventory of spare parts for our equipment and also maintains a strong network of warranty and service centers across the United States

Our sales growth and the ever increasing acceptance of AFF as the equipment line of choice by automotive and heavy duty fleet professionals validate our claim that the company's investment in quality products, strong field and technical support as well as superior customer service are the keys to success. Thousands of professional users have come to depend on AFF products to get the job done

AFF products are available from a broad distribution network throughout the United States and Puerto Rico. Our qualified staff, efficient warehouse systems and logistics experience ensures superior customer service and deliveries to our customers. For the name(s) of an authorized AFF distributor near you, please contact our AFF call center.

AFF remains committed to becoming America's brand of choice for professional quality lifting and shop equipment and thank all of our customers for their past and future support.

American Forge and Foundry has made every effort to provide accurate and up-to-date features, specifications and photos of our products for your information. American Forge and Foundry reserves the right to make changes in design, appearance and construction of any and all products listed herein without incurring any obligation in making such changes in products previously sold or transferred. We reserve the right to discontinue the availability of any products at such time we deem necessary

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AFF 350 Pro-Series Floor Jacks are designed to meet the diverse lifting needs of the professional service technician. Each unit has tough, heavy gauge, flanged side plates for added strength and stability and is UV powder coated for added durability. All units have a safety overload valve for added protection and are built to meet or exceed ANSI standards for performance and safety.

3-1/2 TON PROFESSIONAL DUTY FLOOR JACK

MODEL 350

Our base Professional model, the 350 is ideal for use in mechanical repair facilities and roadside assistance service vehicles where ruggedness, strength and durability are required.

- Lifts from 4" to 19-1/2"
- Pinned steel saddle (1-1/8" stud) with rubber pad for added vehicle protection
- Rear-mounted 2-3/8" swivel casters for ease of maneuverability
- High strength steel yoke
- Two-piece 50-1/4" padded handle parks upright

3-1/2 TON PROFESSIONAL HEAVY-DUTY FLOOR JACK

MODEL 350GT

AFF's Model 350GT is "forge-tough" for daily service use. It is ideal for use in tire shops, mechanical repair facilities and roadside assistance service vehicles where ruggedness, strength and durability are required.

- Lifts from 4" to 19-1/2"
- Pinned steel saddle (1-1/8" stud) with rubber pad for added vehicle protection
- Rear-mounted 2-3/4" swivel casters for ease of maneuverability
- High strength steel yoke
- One-piece 50-1/4" padded handle parks upright

3-1/2 TON PROFESSIONAL HEAVY-DUTY DOUBLE-PUMPER FLOOR JACK

MODEL 350SS

This unit offers all the features of our Model 350GT with additional speed and efficiency, thanks to AFF's double-pumper advantage (see inset) for quicker lifting.

- Lifts from 4" to 19-1/2"
- Pinned steel saddle (1-1/8" stud) with rubber pad for added vehicle protection
- Rear-mounted 2-3/4" swivel casters for ease of maneuverability
- One-piece 50-1/4" padded handle parks upright

POLYURETHANE WHEEL KIT

MODEL 35014P

Designed to make AFF Model 350GT, 350SS and 350SSP floor jacks for use on tile, epoxy or sealed floors. Kit includes two front wheels and two rear casters that are easily installed to protect special floor surfaces. Ship weight 7 lbs.



MODEL 350



MODEL 350GT



MODEL 350SS

MODEL	CAPACITY (tons)	LOW HEIGHT	HEIGHT HEIGHT	CHASSIS LENGTH	OVERALL WIDTH (front)	OVERALL WIDTH (rear)	SHIP WGT. (lbs)
350	3-1/2	4"	19-1/2"	28"	11"	14-1/2"	110
350GT	3-1/2	4"	19-1/2"	29"	11-1/4"	15"	117
350SS	3-1/2	4"	19-1/2"	29"	11-1/4"	15"	119



AFF 200 Pro-Series Floor Jacks are designed to meet the lifting needs required for low profile "Tuner" and high performance vehicles. Similar to the AFF 350 Series, the 200T incorporates a safety overload valve for added protection and is built to meet ANSI standards for performance and safety.

MODEL 200T



2-TON LOW-RIDER FLOOR JACK

MODEL 200T

Our Model 200T floor jack is built with our traditional AFF quality, perfect for today's lower-profile "tuner" vehicles. It quickly lifts from a low 2-3/4" to 20" with AFF's double-pumper advantage (see inset).

- Universal joint technology and precision release valve for a more controlled release
- Pinned steel saddle (1" stud) with rubber pad for added vehicle protection
- Tough UV powder-coated frame for greater protection and durability
- One-piece, foam-covered 50" handle for ease of positioning, pumping and storage

2-TON ALUMINUM RACING JACK

MODEL 200SS

Dependability and quality are provided in this super-lightweight professional jack. The added advantage of our double-pumper technology (see inset) provides rapid lifting efficiency, and it only weighs 54 lbs.

- Lifts from 3-3/4" to 19-1/2"
- Unique single-piece removable handle
- Durable anodized finish
- Pinned saddle with rubber pad for added vehicle protection
- Chrome coilover return springs
- Nylon wheels and casters
- Side handles for easier transporting
- Wide stance for added stability

REPLACEMENT FOAM HANDLE COVER

MODEL 200TK40

Fits AFF Model 200T floor jack. Ship weight 7 lbs.

REPLACEMENT SADDLE PAD

MODEL 200TK42

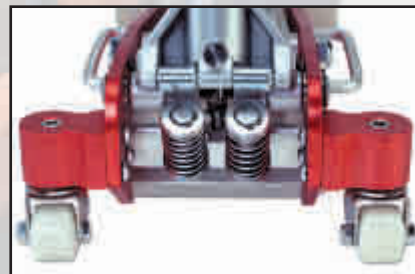
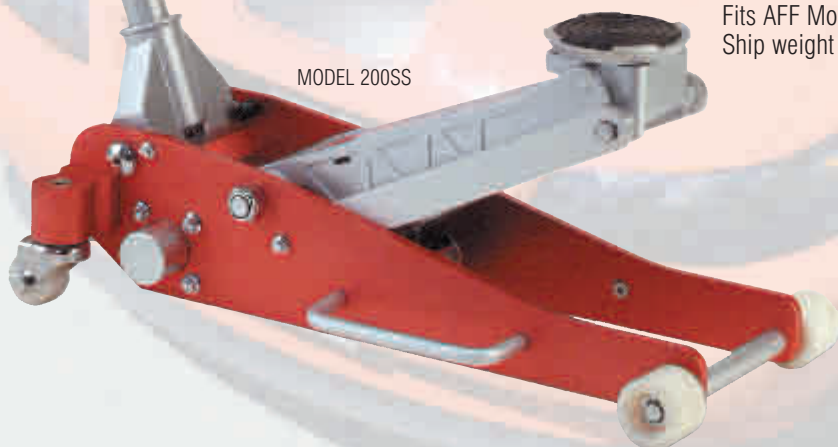
Fits AFF Model 200T floor jack. Ship weight 1 lb.

REPLACEMENT SADDLE PAD

MODEL 200SSK43

Fits AFF Model 200SS Aluminum Racing Jack. Ship weight 2 lbs.

MODEL 200SS



MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	CHASSIS LENGTH	OVERALL WIDTH (front)	OVERALL WIDTH (rear)	SHIP WGT. (lbs)
200T	2	2-3/4"	20"	27"	11-3/4"	15"	99
200SS	2	3-3/4"	19-1/2"	26"	11-3/4"	13"	54



Our Viking Floor Jacks provide the quality and dependability of our AFF brand floor jacks at a superior value for car, home, shop or DIY use. Each comes with 360° swivel casters, safety valves to prevent overloading and a stance that provides greater stability under load.

VIKING 2-1/2 TON FLOOR JACK

MODEL 3001

The ideal jack for smaller shop applications, with a 13-3/4" lift range.

- Two-piece 50-1/4" handle for easy maneuverability and storage
- Durable star gear drive release valve control
- Optional crossbeam adapter (Model 3167 see page 6)
- Optional transmission adapter (Model 3165) for removal/installation of transmissions (see page 6)

VIKING 3-TON DOUBLE-PUMPER FLOOR JACK

MODEL 3003

Value and efficiency in a double-pumper jack, the Model 3003 will get the load in the air faster and safer. AFF's double-pumper advantage and safety overload system, make this the jack for the DIY customer and weekend mechanics.

- Universal joint technology for precision release valve control
- Two-piece 50-1/4" handle for easy maneuverability and storage
- Optional crossbeam adapter (Model 3167 see page 6)
- Optional transmission adapter (Model 3165) for removal/installation of transmissions (see page 6)

VIKING 2-TON TROLLEY JACK

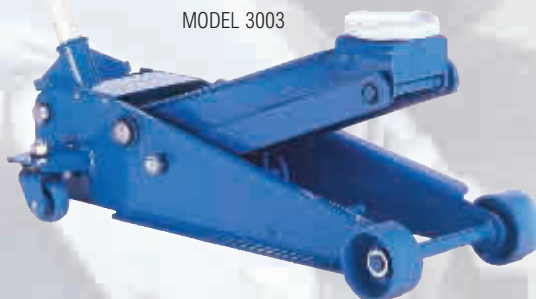
MODEL 3222C

Compact, lightweight and tough, the Viking Model 3222C is the jack you would want in your trunk. This unit is ideal for fleet use. Includes a convenient plastic carrying case.

MODEL 3001



MODEL 3003



MODEL 3222C



MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	CHASSIS LENGTH	OVERALL WIDTH (front)	OVERALL WIDTH (rear)	SHIP WGT. (lbs)
3001	2	5-1/2"	19-1/4"	25-1/2"	8"	13-1/2"	83
3003	3	5"	21"	28-1/2"	9"	13-1/2"	101
3222C	2	5"	15-1/2"	22"	5-1/2"	8-1/2"	30



AFF Specialty Floor Jacks are designed for applications where added reach and / or height are required. Each unit is designed with our heavy gauge steel frames and are powder coated for added protection.



MODEL 2110A

2-1/4 TON CAPACITY BODY SHOP JACK

MODEL 2110A

- Ideal for use in body shop applications, when loading vehicles onto frame straightening equipment.
- Long 47" handle
- Two 3-1/2" steel wheels in front and two 2-1/4" steel rear casters

MODEL	CAPACITY	LOW HEIGHT	HIGH HEIGHT	LENGTH	FRONT WIDTH	REAR WIDTH	SHIP WGT (lbs)
2110A	2-Ton	5.75"	32"	48"	11-1/2"	17-1/2"	135



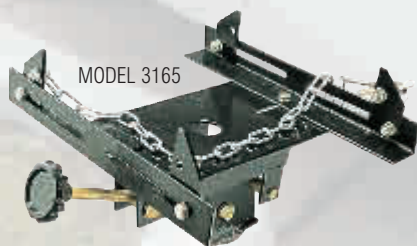
MODEL 3167

CROSSBEAM ADAPTER

MODEL 3167

Use any AFF or Viking floor jacks with a 1-1/8" diameter saddle stud to lift the entire front or rear of a vehicle.

- 4,400 lb. capacity
- Two telescopic 4.75" x 4.75" rubber saddle pads for added vehicle protection easily adjust to a maximum 38" width
- Ship weight 31 lbs.



MODEL 3165

750 LB. CAPACITY TRANSMISSION ADAPTER HEAD

MODEL 3165

Converts any AFF 350 series or Viking floor jack (or others with a 1-1/8" Saddle stud) to remove and install automobile transmissions, transfer cases and differentials. Saddle is 19-1/2" wide with 30° front and 15° back tilt. Ship weight 28 lbs.

REPLACEMENT PARTS

FOAM HANDLE COVER

MODEL 350GTK23

Fits all AFF Model 350 series floor jacks. Ship weight 7 lbs.

SADDLE PAD

MODEL 350GTK41R

Fits AFF Model 350GT and 350SS floor jacks. Ship weight 1 lb.

ONE-PIECE HANDLE

MODEL 350SSK24

Fits AFF Model 350GT and 350SS floor jacks. Ship weight 8 lbs.



AFF Long-Chassis Floor Jacks and Air/Hydraulic Floor Jacks are designed for heavy-duty lifting applications (such as bus and truck fleets, agricultural, industrial and heavy construction equipment) requiring access to very low hard-to-reach areas. All models include foot-operated pumps for quicker lifting efficiency, automatic overload safety valves and swivel casters for ease of maneuverability in tight shop situations. A handle-mounted control lever to lock handle in one of three positions (for more convenient under-vehicle positioning) and ease to operate the release. All AFF air-assisted floor jacks can be operated manually when shop air is not available.

**3-TON CAPACITY HEAVY-DUTY
LONG-CHASSIS JACK**

MODEL 3115 (not shown)

- Long 57" body for easier lifting of vehicles with long overhangs

**5-TON CAPACITY HEAVY-DUTY
LONG-CHASSIS JACK**

MODEL 3120 (not shown)

- Long 56" body for easier lifting of vehicles with long overhangs

**10-TON CAPACITY HEAVY-DUTY
LONG-CHASSIS JACK**

MODEL 3130

- Long 61" body for easier lifting of vehicles with long overhangs
- Extra-wide stance for additional stability

**20-TON CAPACITY HEAVY-DUTY
LONG-CHASSIS JACK**

MODEL 3140

- Long 67" body for easier lifting of vehicles with long overhangs
- Extra-wide stance for additional stability
- Dual steel front wheels for added security and durability

**5-TON CAPACITY HEAVY-DUTY AIR/HYDRAULIC
LONG-CHASSIS JACK**

MODEL 3125

- Operates at 115-200 PSI, 7.8 cubic feet per minute
- Long 56" body for easier lifting of vehicles with long overhangs

**10-TON CAPACITY HEAVY-DUTY AIR/HYDRAULIC
LONG-CHASSIS JACK**

MODEL 3135 (not shown)

- Operates at 115-200 PSI, 7.8 cubic feet per minute
- Long 61" body with 8-1/4" frame height for easier lifting of vehicles with long overhangs
- Large, rugged 4-1/2" front wheels and 2-3/4" rear casters

MODEL 3130

MODEL 3140

MODEL 3125

MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	LENGTH	FRONT WIDTH	REAR WIDTH	SHIP WGT (lbs)
3115	3	5-1/2"	25"	57"	9"	13"	218
3120	5	6"	22-1/2"	56"	11-1/2"	15"	240
3130	10	7"	23"	61"	13"	18"	373
3140	20	7-3/4"	23-3/4"	67"	14-1/2"	19-5/8"	450
3125	5	6"	22-1/2"	56"	11-1/2"	15"	273
3135	10	7"	23"	61"	13"	18"	387



AFF Air/Hydraulic Axle Jacks are designed and built to withstand the extreme conditions of every day use in Heavy Duty applications, including roadside service, fleet maintenance, off road vehicle service and much more.

NEW

Available in 4th
Quarter 2007



MODEL 575

MODEL 565E

MODEL 544

11 & 27-1/2 TON 2-STAGE ALUMINUM AXLE JACK MODEL 575

This unit is ideal for roadside and in-shop service with its Extra Low 6-1/2" Pickup Height and Super Lightweight aluminum construction.

- Convenient forward fold carrying handle for easy portability
- Removable extension handle for easy under-vehicle access
- Lifts 27-1/2 Ton to maximum of 9-3/8" and 11-Ton to maximum of 12-3/4"
- Built-in safety overload valve for added protection of unit
- Hard chrome-plated hydraulic piston for added durability
- Dead man control for operator safety
- Comes with three extensions: 4", "V"-Style and Round Saddle
- Shipping weight 66 lbs.

22-TON AXLE JACK

MODEL 565E

22-TON AXLE JACK WITH 2-PIECE HANDLE

MODEL 565E1

22-TON AXLE JACK WITH 1-PIECE HANDLE

- Heat treated cylinder wall and chromed piston give added stability and longer jack life.
- Alloy steel lifting mechanism for added durability and operator safety
- Precision engineered tolerances for maximum performance
- Lifts between 8-3/4" to 23"
- In-line filter to protect air motor from contaminants
- Corrosion-resistant aluminum and nylon composite air motor
- Ram extension kit included with 3/4", 2-3/4" and 4" extensions
- Large 7-3/4" rear wheels for easy positioning
- Automatic in-line oiler to lubricate air motor

44-TON AIR/HYDRAULIC AXLE JACK

MODEL 544

Super duty construction make this unit virtually indestructible and is what is required for effortless and trouble-free lifting of dump trucks or garbage trucks up to 44 tons. Second to none, this jack gets the job done.

- 41" "T" handle and large rubber tires for easy, smooth movement
- Heat-treated cylinder wall to protect against scoring
- Precision engineered tolerances for maximum performance

REPLACEMENT PARTS

REPLACEMENT ONE-PIECE "T" HANDLE

MODEL 565E-HANDLE

Ship weight 14 lbs.

REPLACEMENT IN-LINE FILTER

MODEL 565BKFILTER

Fits all AFF Model 565 series jacks as well as other AFF air/hydraulic equipment. Ship weight 1 lb.

THREE-PIECE EXTENSION KIT

MODEL 544EXT

Includes 1-3/16", 2-3/4" and 4-5/16" ram extensions for the AFF Model 544. Ship weight 12 lbs.

MODEL	CAPACITY (tons)	RAM LIFT	LOW HEIGHT	HIGH HEIGHT	REACH	WIDTH	SHIP WEIGHT. (lbs)
575	11/27-1/2	3" & 2-3/4"	6-1/2"	12-3/4"	57"	13-1/2"	62
565E	22	4-3/4"	8-3/4"	21-1/2"	61"	13"	107
565E1	22	4-3/4"	8-3/4"	21-1/2"	61"	13"	107
544	44	4"	9-1/4"	16-1/4"	64"	19"	145

11 & 27-1/2 TON 2-STAGE AXLE JACK

Model 525

27-1/2 & 55 TON 2-STAGE AXLE JACK

Model 550

Designed for heavy-duty applications where added stability is required. Extra-long body configuration provides added reach for under-vehicle lifting.

- Ideal for heavy truck, industrial, agricultural and construction equipment
- Low pickup height ideal for drop axle applications found on buses
- Handle locks in the horizontal, 45°, or vertical position
- Compact design fits between most tandem wheels
- Hard chromium-plated ram for extended life
- Built-in safety valve prevents jack from being used beyond its rated capacity
- Includes two 3" saddle extensions

MODEL	STAGE 1 CAP. TONS	STAGE 2 CAP. TONS	RAM LIFT	LOW HEIGHT	STAGE 1 HEIGHT	STAGE 2 HEIGHT	REACH	WIDTH	SHIP WGT. (lbs)
525	27-1/2	11	7"	10-3/4"	10-3/4"	15"	75"	12-1/4"	126
550	55	27-1/2	8-1/2"	8-1/2"	13-1/4"	17-3/4"	75"	12-1/4"	174

MODEL 525
MODEL 550

NEW

Available in 4th
Quarter 2007

35-TON AIR/HYDRAULIC AXLE JACK

MODEL 535A

Designed for heavy-duty use in lifting trucks, buses, trailers or other heavy-duty equipment. AFF's Model 535 is compact, easy to maneuver and highly efficient. Large polyurethane wheels for durability and easy positioning.

- Lifts up to 21-1/4" with screw extension
- 55" long for hard-to-reach lift points under vehicles with long overhangs
- Can be operated with air (90-180 PSI) or manually
- Large wheels allow for easy positioning of jack under load.
- Unique design allows for vertical storage of jack when not in use

MODEL 535A

7-TON FORKLIFT JACK

MODEL 3917

The scissor jack point on the AFF 3917 is low enough to efficiently access and lift a variety of popular forklift models.

- Scissors lift from 2-1/2" to 16-1/2"
- 14" reach in raised position
- Safety valve provides critical overload protection
- Rugged wheels make load alignment easier
- Chassis 26" long x 9" wide
- Ship weight 150 lbs.

MODEL 3917

MODEL	CAPACITY (tons)	RAM LIFT	LOW HEIGHT	HIGH HEIGHT	REACH	WIDTH	SHIP WGT. (lbs)
535A	35	5-3/4"	11"	21-1/4"	55"	8"	101
3917	7	N/A	2-1/2"	16-1/2"	14'	9-7/8"	150





AFF Air Lifts are designed to efficiently lift large truck, trailers, buses, heavy-duty construction equipment and agricultural vehicles. They function on 100% air for dependability and longevity.



MODEL 3400A

10-TON AIR LIFT JACK

MODEL 3400A

This Air Lift Jack was designed for lifting and supporting trailers, large trucks, buses, farm, industrial, and construction equipment.

- 10-ton capacity achieved at 200-PSI air supply
- Heavy-duty air valve offers accurate lift control
- Removable "T" handle for easy storage
- Extension tubes offer multiple lifting and locking positions
- 12" Lift travel
- Large diameter rubber tread wheels for ease in positioning in restricted areas

5-1/2 TON LONG-REACH AIR END LIFT

MODEL 3596

Designed for heavy-duty low-profile vehicles that require a longer reach in order to be securely lifted at the vehicle front axle or frame and can also be used on the bumper. The scissor action design and full shop air operation (200 PSI) provide more lift height under low-profile vehicles. Using its multiple saddle sizes and adjustments along with its standard drop-axle adapter it can lift from as low as 6-1/2" to a high 53-1/2" with a long 48" forward reach.

- Steel saddles adjust between 23" and 45" widths to accommodate a wide variety of vehicle applications
- 48" Forward reach (distance from cylinder to saddles)
- Two saddle sizes and drop axle adapter increase versatility
- Three-way heavy-duty air valve for precision lifting
- Automatic safety lock engages in five preset positions
- Two large pneumatic wheels for easy maneuverability



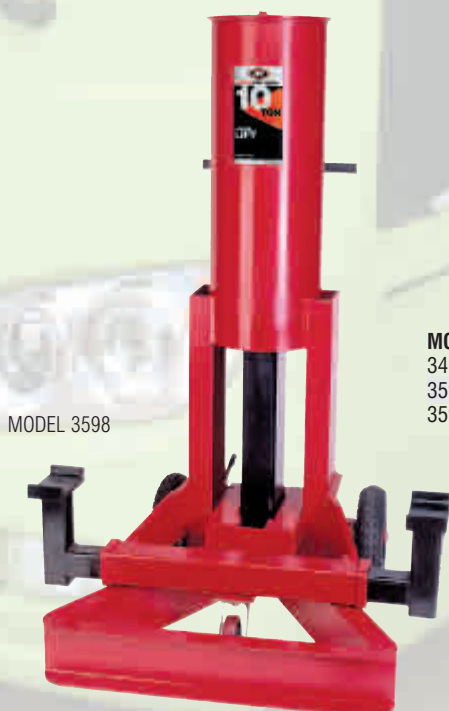
MODEL 3596

10-TON AIR END LIFT

MODEL 3598

The AFF Air End Lift is designed with an extra-wide stance to lift the entire front or rear of large trucks, buses, industrial, heavy-duty construction equipment, and large farm vehicles.

- 10-ton capacity achieved at 200-PSI air supply
- 4" x 6" steel saddles adjust between 36" and 50" widths to accommodate a wide variety of vehicle applications
- Saddle arms reversible for low height loads
- Three-way air valve for fine lifting and lowering control
- Automatic mechanical safety lock engages at five lift heights from 17-1/2" to 50"
- Two air control valve fittings – one for shop air supply and one for a Schrader valve
- Front swivel caster and two pneumatic rear tires for easy maneuverability
- 13" Forward reach (distance from cylinder to saddles)



MODEL 3598

MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	LENGTH	WIDTH (Base)	OVERALL HEIGHT	SHIP WGT.
3400A	10	18"	52"	27"	12-3/4"	18-1/4"	172
3596	5-1/2	6-1/2"	53-1/2"	77"	23"	70"	638
3598	10	12-1/2"	50"	39"	36"	67"	750

3/4-TON CAPACITY HEAVY-DUTY WHEEL DOLLY

MODEL 3577

The Model 3577 is used to facilitate the efficient removal, installation and transport of single, or dual truck wheel assemblies.

- Lift arms adjust inward and outward to handle different wheel combinations
- Provides extra low access to easily position heavy wheel assemblies
- Leveling screw for precise alignment
- Full 7-3/4" ram lift
- Three large swivel casters provide maximum flexibility of movement
- Six-foot safety chain secures wheels in place during removal and transport

MODEL	LOW HEIGHT	HIGH HEIGHT	LENGTH	WIDTH	SHIP WGT. (lbs)
3577	2-1/2"	10-1/4"	31"	43"	166

MODEL 3577



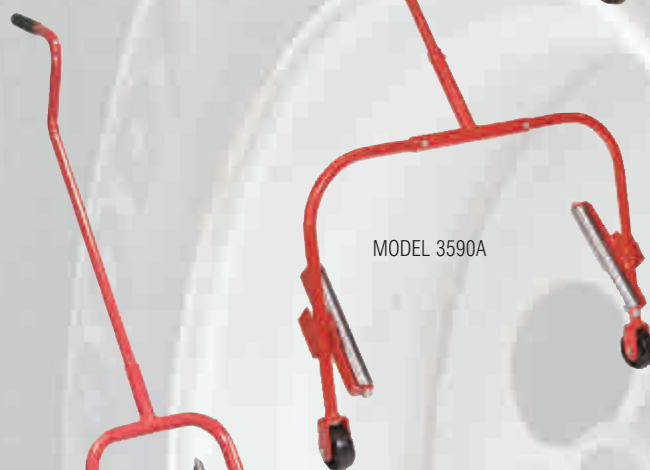
PORTABLE TRUCK WHEEL DOLLY

MODEL 3590A

Designed for "one-technician operation" reducing repair labor costs. Ideal for road service applications.

- 300 lb. capacity
- Rugged tubular steel construction
- Handles wheels up to 24" diameter
- 8" rollers turn and pivot for accurate and efficient alignment of mounted truck tires with hub studs
- Ship weight 18 lbs.

MODEL 3590A



BRAKE DRUM HANDLER

MODEL 3595A

- Efficiently install, remove and transport 15" to 16-1/2" brake drums
- Heavy-duty steel construction
- Height adjustable rotary handle
- Adjustable brackets secure inboard and outboard drums with disc wheel hubs
- Removable rotating handle
- Ship weight 55 lbs.

MODEL 3595A

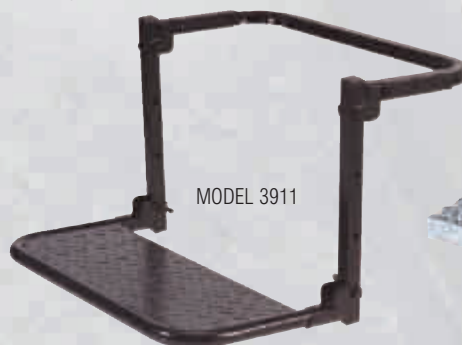


AUTOMOTIVE/LIGHT TRUCK WHEEL STEP

MODEL 3911

- 300 lb. capacity
- 20" wide support adjusts from 7-3/4" to 9-3/4" deep to fit passenger vehicle and light truck (up to 1-ton capacity) tires
- 11" x 22" step with rugged non-slip tread
- Folds for easy storage
- Ship weight 12 lbs.

MODEL 3911



HEAVY-DUTY TRUCK WHEEL STEP

MODEL 3912

- 300 lb. capacity
- 26-1/2" wide x 9-1/2" deep support fits truck tires up to 24-1/2" diameter
- 9" x 27" step with rugged non-slip tread
- Folds for easy storage
- Ship weight 17 lbs.

MODEL 3912



"CLUTCH HOUND" JACK**MODEL 3700**

A highly efficient design that provides one-man capabilities to remove, install and transport heavy-duty clutches. This heavy-duty unit has greater capacity than most competitive units and has the added versatility of being able to convert the optional adapters for flywheels, driveshafts, starter motors, auxiliary cases, differentials, brake drums and camelback springs.

- 500 lb. capacity
- Patented clutch head assembly (U.S. Patents 5,251,875 and 5,033,717), turns 360° and pivots side-to-side for efficient clutch/engine alignment
- Two splined alignment shafts (2" OD x 1.18" pilot and 1-3/4" OD x .983" pilot)
- Lifts from 13" to 39"
- Clutch assemblies can easily be built on the vertical shaft and then positioned easily under the truck
- Pump handle "tail" rotates 360° for ease of operation in virtually any work position
- Unique pinned alignment shaft allows technician to remove jack to install the clutch assembly without obstruction
- Frame 36-1/2" L x 22" W
- Ship weight 138 lbs



"CLUTCH HOUND" JACK MODEL 3700 ACCESSORIES

FLYWHEEL ADAPTER

MODEL 3751

Easily replaces the spline and bolts onto flat and pot-style truck flywheels used with 14" and 15-1/2" clutches for more efficient removal and installation. Ship weight 6 lbs.

SPLINED SHAFT

MODEL 3749

1-3/4" OD x 1.18" Pilot

MODEL 3752

1-3/4" OD x 0.983" Pilot

MODEL 3753

2" OD x 1" Pilot

DRIVESHAFT ADAPTER

MODEL 3754

Supports heavy truck driveshafts under the main carrier bearing or the complete shaft, allowing one shop technician to safely move or align them.

Ship weight 18 lbs.

STARTER MOTOR ADAPTER

MODEL 3755

With its large "V"-shaped surface area, it cradles large truck starter motors and makes their removal, installation and transport easier. Ship weight 11 lbs.

AUXILIARY CASE ADAPTER

MODEL 3756

Helps technician remove the auxiliary case without having to remove the complete transmission unit. Ship weight 20 lbs.

DIFFERENTIAL ADAPTER

MODEL 3757

Makes removing and installing heavy truck differentials easier and safer by eliminating the need for personal heavy lifting by a shop technician.

Ship weight 30 lbs.

BRAKE DRUM ADAPTER

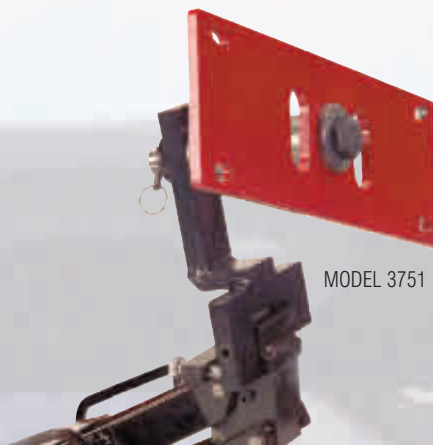
MODEL 3758

Works like a forklift to handle heavy truck brake drums. Easily positions under the vehicle to safely remove or install the drum. The tilt and pivot abilities of the head allow for a precise brake drum alignment. Ship weight 37 lbs.

CAMELBACK SPRING ADAPTER

MODEL 3759

Allows technician to safely and efficiently change many Mack truck-style camelback spring units. Ship weight 42 lbs.



MODEL 3751



MODEL 3749
MODEL 3752
MODEL 3753



MODEL 3754



MODEL 3755



MODEL 3757



MODEL 3759



MODEL 3758



AFF Air/Hydraulic Bottle Jacks are used to lift heavy-duty trucks, construction and heavy farm equipment. Both have centered pumps and rams with heat-treated pistons for balance and easy positioning. Saddles are made of machine-hardened steel. Each operates at 90-180 PSI and is factory pre-tested to 150% of its rated capacity. They also include a safety bypass system to prevent possible damage from ram over-extension.

**12-TON CAPACITY AIR/HYDRAULIC BOTTLE JACK
MODEL 5512B (shown)**

**20 TON CAPACITY AIR/HYDRAULIC BOTTLE JACK
MODEL 5520B**

Both models equipped with dual ram return springs

MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	LIFT	SCREW EXT.	BASE OD	SHIP WGT. (lbs.)
5512B	12	10-1/4"	19-3/4"	6-3/4"	3"	8-1/2" x 5"	30
5520B	20	10-1/2"	20"	6-1/4"	3-1/4"	9-1/2" x 6-1/2"	38



MODEL 5512B



AFF Bottle Jacks

are built "forge-tough" in a wide selection of capacities for automotive, marine, construction, industrial and agricultural applications where the ability to lift, push, spread, bend, press and straighten either horizontally or vertically are essential. All have centered pumps and rams with heat-treated pistons for balance and easy positioning. Their saddles are made of machine hardened steel. All models with capacities of 8 tons or higher have convenient carrying handles while model 3506C comes in a rugged plastic carrying case.



AFF Bottle Jacks can be used in either vertical or horizontal positions

MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	LIFT	SCREW EXTENSION	HANDLE LENGTH	BASE DIMENSIONS	QUANTITY PER CASE	CASE WGT. (lbs)
3502	2	6 1/4"	12 3/4"	4"	2 1/2"	12"	3 3/4" x 3 3/4"	6	36
3504	4	6 1/2"	13 1/4"	4 1/4"	2 1/2"	12"	4 1/2" x 4"	6	52
3506	6	8"	16"	5 1/4"	2 3/4"	12"	4 1/2" x 4 3/4"	4	44
3506C	6	8"	16"	5 1/4"	2 3/4"	12"	4 1/2" x 4 3/4"	4	50
3508	8	7 3/4"	15 1/2"	5"	2 3/4"	13"	4 3/4" x 5"	4	52
3512	12	8 1/2"	17"	5 3/4"	2 3/4"	16"	5 1/2" x 5 1/4"	4	68
3514	12	7"	13"	4"	2"	13"	5 1/2" x 5 1/4"	4	60
3520	20	9 5/8"	18 1/4"	6 3/8"	2 1/4"	17"	6 3/4" x 6 1/4"	2	54
3522	20	7 3/4"	14 1/4"	4 1/4"	2 1/4"	17"	6 3/4" x 6 1/4"	2	50
3530	30	11"	18 5/8"	7 5/8"	NA	31"	7" x 7"	2	88
3550	50	12"	19"	7"	NA	27"	8 1/2" x 7"	1	73



AFF Heavy-Duty Industrial Bottle Jacks set the highest market standards with their premium grade materials and workmanship. Precision welding, CNC machined parts, as well as forged high grade steel and alloys are combined to provide years of trouble-free service in some of the most severe conditions.



MODEL 4502



MODEL 4508



MODEL 4513



MODEL 4523



MODEL 4535



MODEL 4560



MODEL 4599

INDUSTRIAL BOTTLE JACKS

- Precision electrically welded steel uni-body
- Can be used in upright, horizontal or angled position
- Machine-hardened needle release valve for precise controlled ram lowering
- Safety overload valves on 4535, 4560 and 4599
- Leak proof casing, cylinder, and base
- Used for lifting, pushing, spreading, bending, pressing or straightening applications
- Withstands temperature extremes
- Carrying handles on 4512, 4513, 4522, 4523, 4535, 4560 and 4599
- Complies with ANSI and PALD standards
- Grooved saddles help prevent load slippage
- Chrome plated piston rods for added corrosion resistance

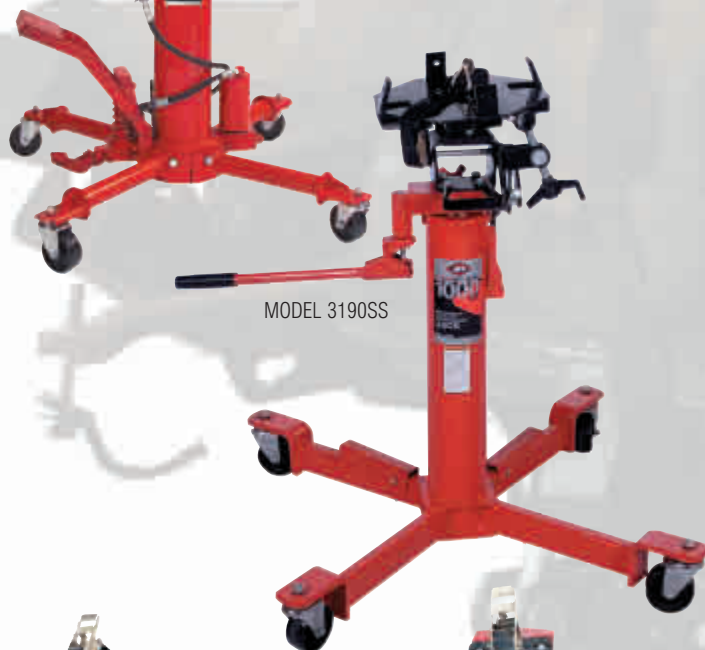
MODEL	CAPACITY (tons)	LOW HEIGHT	HIGH HEIGHT	LIFT	SCREW EXTENSION	BASE DIMENSIONS	QUANTITY PER CASE	CASE WGT. (lbs)
4502	2	7-1/8"	13-9/16"	4-1/2"	2"	4-5/16" x 2-9/16"	10	6
4503	3	7-1/2"	14-3/8"	4-1/2"	2-3/8"	4-1/2" x 2-13/16"	10	6
4505	5	7-7/8"	15-3/8"	4-3/4"	2-3/4"	5-3/16" x 15/16"	10	8
4508	8	7-7/8"	15-3/8"	4-3/4"	2-3/4"	6" x 3-1/2"	10	12
4512	12-1/2	9-1/2"	18-1/2"	5-7/8"	3-1/8"	6-1/2" x 4-3/16"	3	18
4513	12-1/2	6-3/4"	13-3/8"	3-3/4"	3"	6-1/2" x 4-3/16"	3	14
4522	22-1/2	10-5/8"	16-5/16"	6-1/4"	—	7-3/16" x 5-1/16"	3	27
4523	22-1/2	7-1/8"	12"	3-3/8"	1-9/16"	7-3/16" x 5-1/16"	3	22
4535	35	11"	17-5/16"	6-1/4"	—	7-9/16" x 5-9/16"	1	41
4560	60	12"	18-11/16"	6-3/4"	—	9-5/16" x 7-3/8"	1	82
4599	100	12"	17-1/4"	5-1/4"	—	15-1/2" x 12-1/2"	1	207



AFF Air/Hydraulic Telescopic Transmission Jacks provide service technicians with an effortless air-operated first stage. The second stage is used for precise transmission or transfer adjustments during installation. All units are constructed with a heavy-duty tubular steel base that provide a wide stance for added stability. The heavy-duty casters provide ease of maneuverability on rough floors



MODEL 3192A



MODEL 3190SS



MODEL 3198



MODEL 3193

1100 LB. CAPACITY AIR/HYDRAULIC TELESCOPIC TRANSMISSION JACK

MODEL 3192A

Air or manual foot operated, two-stage ram frees both hands for easier alignment of automotive, van, and light truck transmissions, transfer cases or differentials in under hoist applications.

- Universal head provides forward, back and side tilt
- Fully-adjustable universal saddle with spring-loaded corner brackets for easy "tool-free" adjustment
- 115-200 PSI air pressure required; 7-7/8 cu. ft./min. air consumption

1/2-TON CAPACITY AIR/HYDRAULIC TELESCOPIC TRANSMISSION JACK

MODEL 3190SS

The new AFF 1/2-Ton Capacity Air/Hydraulic Transmission Jack combines an air-operated first stage for maximum speed with a hydraulic second stage for more accurate final positioning. Four fast-ratcheting head brackets to easily secure to transmission pan flanges.

- Extendable height from 34" to 72-3/4"
- Large crank handles for precise head adjustments
- Strong nylon safety strap for secure load anchoring
- Solid (41" x 41") stance with heavy-duty, wide 4" swivel casters for easier, more efficient under-hoist positioning

FUEL TANK ADAPTER

MODEL 3198

Converts AFF Model 3190B, 3192A and 2195A transmission jacks to remove and install fuel tanks. 4" x 5-3/4" diameter saddles adjust from 19-3/4" to 31-3/4". Includes two safety straps and two grounding cables.

- 80 lb. capacity
- Ship weight 59 lbs.

1000 LB. CAPACITY TRANSMISSION ADAPTER HEAD

MODEL 3193

This is an efficient adapter that provides maximum flexibility in transforming your transmission jack to remove and install transfer cases or differentials. Fully adjustable universal saddle with 42° front, 46° back and 12° side tilt, spring-loaded corner brackets for easy adjustment. Includes safety chains. Fits 30mm x 1-1/2" threaded rams. Ship weight 52 lbs.

MODEL	CAPACITY (lbs)	RAM STAGES	LOW HEIGHT	HIGH HEIGHT	FRONT SADDLE TILT	REAR SADDLE TILT	SIDE SADDLE TILT	HEAD WIDTH	HEAD LENGTH	BASE WIDTH	SHIP WGT. (lbs)
3192A	1100	2	38"	73-1/2"	42°	46°	2°	7" - 22"	9" - 20"	38" x 38"	218
3190SS	1100	2	34"	72-3/4"	50°	20°	10°	8-1/2"-19-1/2"	8-1/2"-19-1/2"	41"x41"	124



AFF Hydraulic Telescopic Transmission Jacks provide service technicians one-man capabilities for installing transmissions, differentials or transfer cases. Capacities range between 700 lbs. and 2200 lbs. for applications from light duty cars to mid-size trucks.

2200 LB. CAPACITY TELESCOPIC TRANSMISSION JACK

MODEL 2195A

Two-stage telescopic ram, designed for heavier automotive and medium-duty truck transmissions, transfer cases or differentials in under-hoist applications.

- Universal head provides forward, back and side tilt
- Automatic safety valve provides critical overload protection
- Adjustable saddle with corner brackets and safety chain



MODEL 2195A

1100 LB. CAPACITY TELESCOPIC TRANSMISSION JACK

MODEL 2158

Single-stage telescopic ram for use on automobile, truck and van transmissions, transfer cases or differentials in under-hoist applications.

- Universal head provides forward and back tilt
- Wide base for maximum stability
- Foot-operated pump frees both hands for easier saddle-to-transmission alignment
- Convenient release knob



MODEL 2158

1100 LB. CAPACITY TELESCOPIC TRANSMISSION JACK

MODEL 3190B

2-stage manual hydraulic operation.

- Universal head provides forward, back and side tilt
- Fully adjustable universal saddle with spring-loaded corner brackets for easy "tool-free" adjustment



MODEL 3190B

700 LB. CAPACITY TELESCOPIC TRANSMISSION JACK

MODEL 2145

Economical single stage ram for use on automobile transmissions, transfer cases or differentials in under-hoist applications. Large 360° swivel casters, adjustable saddle and replaceable single-stage telescopic ram.



MODEL 2145

MODEL	CAPACITY (lbs)	RAM STAGES	LOW HEIGHT	HIGH HEIGHT	FRONT SADDLE TILT	REAR SADDLE TILT	SIDE SADDLE TILT	HEAD WIDTH	HEAD LENGTH	BASE WIDTH	SHIP WGT. (lbs)
2195A	2200	2	38"	73-1/2"	30°	15°	12°	10" - 14"	14" - 18"	44" x 44"	237
2158	1100	1	45"	71"	30°	15°	N/A	8" - 14"	14"	23" x 23"	103
3190B	1100	2	38"	73-1/2"	42°	46°	12°	7" - 22"	9" - 20"	38" x 38"	203
2145	700	1	53"	73"	12°	12°	N/A	10" - 14"	10" - 14"	39" x 39"	95

MODEL 3180



MODEL 3178



NEW
Available in 4th
Quarter 2007

MODEL 3172/3171



MODEL 3160



4400 LB. CAPACITY HEAVY-DUTY TRANSMISSION JACK

MODEL 3180

AFF has the only super heavy-duty transmission jack with a 4,400 lb. capacity.

Built "forge-tough" to handle removal, transport and installation of transmissions, transfer cases or differentials on heavy-duty trucks, buses, agricultural and construction equipment.

- Fully adjustable saddle with maximum tilt for easier alignment
- Adjustable corner brackets
- Convenient side trays for small tools and parts
- Safety overload bypass system to prevent hydraulic damage
- 32" handle pivots 360° around pump
- Rugged industrial-grade 4" casters

2000 LB. CAPACITY HEAVY-DUTY TRANSMISSION JACK

MODEL 3178

The AFF 3178 incorporates an open leg design with a unique head assembly which makes it extremely versatile in a wide variety of applications.

- Fully adjustable saddle with extended lift
- Fully adjustable brackets
- Safety overload bypass system to prevent hydraulic damage
- Rugged heavy-duty swivel casters

LOW-PROFILE 2000 LB. CAPACITY TRANSMISSION JACK

MODEL 3172

- Designed for light truck transmissions
- Fully adjustable universal saddle with corner brackets and safety chains
- Safety overload bypass to prevent hydraulic damage
- 24" handle pivots 360° around pump
- Four industrial grade 3" casters

LOW-PROFILE 1200 LB. CAPACITY TRANSMISSION JACK

MODEL 3171

- Designed for light truck transmissions
- Fully adjustable universal saddle with corner brackets and safety chains
- Safety overload bypass to prevent hydraulic damage
- 24" handle pivots 360° around pump

450 LB. CAPACITY TRANSMISSION JACK

MODEL 3160

- Adjustable head for easier positioning and alignment
- Nylon safety strap to secure load
- Requires 1/2" drive ratchet (not included)

MODEL	CAPACITY (lbs)	LOW HEIGHT	HIGH HEIGHT	FRONT SADDLE TILT	REAR SADDLE TILT	SIDE SADDLE TILT	HEAD WIDTH	HEAD LENGTH	WIDTH	LENGTH	SHIP WGT. (lbs)
3180	4400	8-1/2"	34"	15°	30°	12°	12" - 18"	16" - 20"	26"	43"	374
3178	2,000	6-1/2"	31-1/2"	79°	9°	10°-18°	—	—	18-1/2"	37-1/2"	143
3172	2000	5-7/8"	30-3/4"	15°	10°	15°	7" - 16"	9" - 14"	18-1/4"	36-3/4"	145
3171	1200	6-7/8"	31-3/4"	15°	12°	15°	7" - 13"	8" - 11"	19-3/4"	38-1/4"	117
3160	450	7-1/4"	22-1/2"	NA	12°	NA	6-1/2" - 6-1/2"	13" - 13"	16-1/2"	16"	43



AFF JACK STANDS provide a safe and secure way to support vehicles once lifted and during under car maintenance. Our ratchet and pin-type stands are built using heavy steel with large support saddles. They are intended for use in pairs in automotive and fleet service as well as agricultural and construction equipment service facilities.

3-TON CAPACITY JACK STAND SET

MODEL SS3

- Adjusts from 11-1/2" to 17"
- 7" x 7-1/2" base
- Notched saddles for use with unitized body vehicles
- Safety ratchet prevents lowering when saddle is loaded
- Convenient handle for column release and carrying
- Ship weight 16 lbs. per pair



MODEL SS3

6-TON CAPACITY JACK STAND SET

MODEL SS6

- Same features as the SS3 (above) but with 6 ton capacity, adjusts from 15-1/2" to 23-3/4" and has a 9" x 10-1/2" base
- Ship weight 30 lbs. per pair



MODEL SS6

12-TON CAPACITY TRUCK JACK STAND SET

MODEL 3312

- Same features as the SS3 (above) but with 12 ton capacity, adjusts from 17-3/4" to 28-1/2" and has a 12" x 10-3/4" base
- Ship weight 70 lbs. per pair



MODEL 3312

5-TON CAPACITY FORKLIFT JACK STAND SET

MODEL 3305A

- Pin-type post adjusts to four height positions from 13" to 17"
- Large 2-3/4" x 4" support saddles
- Heavy-duty 9" x 10" base secures and stabilizes load
- Ship weight 29 lbs. per pair



MODEL 3305A

10-TON CAPACITY TRUCK JACK STAND

MODEL 3309A

- Pin-type post adjusts to seven height positions from 18-1/2" to 30"
- Large 3-1/8" x 5-7/8" support saddle and wide 17" x 17" base
- Convenient carrying handle
- Sold individually
- Ship weight 37 lbs.



MODEL 3309A

10-TON CAPACITY TRUCK STAND

MODEL 3310A

- Heavy duty, pin-type post adjusts to ten height positions from 28" to 47"
- Large 3-1/8" x 5-7/8" support saddle and stable 16" x 16" base
- Sold individually
- Ship weight 55 lbs.



MODEL 3310A

20-TON HEAVY-DUTY JACK STAND

MODEL 3314

- Efficient pin-type post with four height adjustment positions
- Adjusts from 12" to 20"
- Large 3" x 3-7/8" saddle
- Stable 10" x 10" steel base
- Meets ANSI standards for performance and safety
- Balanced carrying handle
- Sold individually
- Ship weight 42 lbs.



MODEL 3314



AFF Under-Hoist and Stabilizing Stands, built with all-steel construction, are designed to stabilize vehicle system components (such as exhausts and suspensions) in under-hoist applications. Model 3318 can be used to stabilize loaded and unloaded trailers when not connected to trucks.



MODEL 3315A



MODEL 3320A

1650 LB. CAPACITY UNDER-HOIST STAND

MODEL 3320A

- Adjusts from 54-1/2" to 80-1/2"
- Foot-operated lever for extra lift
- Bearing included for smooth operation
- 12" diameter base
- Not designed to support entire vehicle
- Ship weight 36 lbs.

4000 LB. CAPACITY UNDER-HOIST STAND

MODEL 3315A

- Adjusts from 55" to 85-1/2"
- Ideal for exhaust and suspension work
- Bearing included for smooth operation
- Easily disassembles for storage
- 24" x 24" x 24" base
- Not designed to support entire vehicle
- Ship weight 44 lbs.

4000 LB. CAPACITY STABILIZING STAND

MODEL 3233A

- Adjusts from 66-1/2" to 73"
- Bearing included for smooth operation
- Adjusting screw for easier load positioning
- 21" x 21" x 21" base
- Not designed to support entire vehicle
- Ship weight 26 lbs.

50-TON CAPACITY TRAILER STABILIZING STAND

MODEL 3318

- 100,000 lb. static load capacity
- 45,000 lb. lifting capacity
- Meets OSHA requirements for stabilizing loaded and unloaded trailers
- Adjusts from 39" to 51"
- Pivoting, reversible ratchet head levels trailers on uneven ground
- Wide 14" diameter base for added stability
- Removable pipe handle
- Ship weight 106 lbs.



MODEL 3233A



MODEL 3318





AFF's durable Engine Cranes are designed for the easy and efficient removal and transport of vehicle engines. All feature four-position telescopic booms, wide stable bases, forged steel hooks with safety latches and heavy-duty swivel casters.

4400 LB. CAPACITY ENGINE CRANE

MODEL 3580A

A high capacity engine crane with added boom length, enabling it to be used on vehicles with long front ends where an extra long reach is required.

- Boom extends between 49" and 76"
- Base legs extend between 60" and 80" to maximize stability
- Frame legs increase from 26" to 33" in width at full extension
- Roller-bearing swivel casters with safety brakes to secure positioning

Shown with optional Model 582 Engine Tilter

4400 LB. CAPACITY FOLDABLE ENGINE CRANE

MODEL 3988

The 3988 legs fold up and away, and with the ram completely retracted, give this unit an extremely small storage footprint.

- Boom extends between 40" and 63"
- 69" base length
- Fits into a 57" H x 12" W x 27" D space when folded

2200 LB. CAPACITY FOLDABLE ENGINE CRANE

MODEL 988D

Similar in design to the 3988, the 988D also conveniently folds up for smaller storage area.

- Boom extends between 36" and 46"
- 60" base length



MODEL 3580A



MODEL 3988



MODEL 988D

MODEL	CAPACITY (lbs)	BOOM (LBS) CAPACITY				BOOM HEIGHT MINIMUM				BOOM HEIGHT MAXIMUM				SHIP WGT (lbs)
		1	2	3	4	1	2	3	4	1	2	3	4	
3580A	4400	4400	3300	2200	1100	38"	35"	31"	27"	88"	96"	101"	106"	221
3988	4400	4400	3300	2200	1100	N/A	N/A	N/A	N/A	80"	84"	89"	93"	225
988D	2200	2200	1500	1000	500	N/A	N/A	N/A	N/A	78"	80"	83"	91"	152

1/2-TON CAPACITY TRUCK-MOUNTED CRANE

MODEL 3586A

- Rugged steel construction
- Boom extends from 36-1/2" to 53" with 1000 lb. capacity at 36-1/2"
- Crane swivels a full 360°
- 79" maximum boom height
- Heavy-duty chain with forged safety hook
- Hydraulic operation provides easy lifting to the desired height
- Ship weight 82 lbs.

2200 LB. CAPACITY ENGINE TILTER

MODEL 582

Can be used with all model AFF cranes, as well as competitive models to efficiently change an engine's center-of-gravity when installing or removing it from a vehicle. The 23-1/2" wide support bracket easily attaches to the engine for lifting security. Ship weight 19 lbs.



MODEL 3586A



MODEL 582



AFF Engine Stands are used in the positioning and transport of automobile and light truck engines in a wide variety of vehicle service facilities. All AFF Engine Stands include a 360° rotating head, which efficiently puts the engine in the optimal work position, rugged full swivel casters and heavy-duty tubular steel construction.



MODEL 578

**2000 LB. CAPACITY FOLDING ENGINE STAND
MODEL 578**

- Stable "V" base design
- 1-ton capacity for heavy-duty applications
- Folds to fit in compact storage spaces



MODEL 574

**2000 LB. CAPACITY ENGINE STAND
MODEL 574**

- "U" base design for additional stability
- 1-ton capacity for heavy-duty applications
- Convenient tool or parts tray



MODEL 573A

**1250 LB. CAPACITY ENGINE STAND
MODEL 573A**

- "U" base design for additional stability
- Convenient tool or parts tray

**1250 LB. CAPACITY ENGINE STAND
MODEL 571A**

- "H" base design

MODEL	CAPACITY (lbs.)	LENGTH	FRONT WIDTH	REAR WIDTH	SHIP WGT. (lbs.)
578	2000	43"	35"	21"	106
574	2000	40-1/2"	32-1/2"	32-1/2"	138
573A	1250	34"	33"	33"	83
571A	1250	36"	19-1/2"	33-1/4"	67

**1100 LB. CAPACITY ENGINE SUPPORT
MODEL 583**

- Provides overhead engine support for removal of transaxle on FWD vehicles
- Ideal for four- and six-cylinder, FWD vehicles
- Adjusts from 26-1/2" to 49-1/2" wide with 18-3/4" screw travel
- Ship weight 38 lbs.



MODEL 583



MODEL 571A



AFF Chain, Lever and Cable Hoists are the dependable way to lift, lower, load and move a variety of heavy materials with a minimum of manual power for maximum efficiency. Their primary applications include farming, industry, machine shops, trucking and so many more. AFF provides variety in its line of hoists to more effectively meet your use and budget.

CHAIN HOISTS

- Factory tested to 150% of rated capacity
- Rugged triple spur gear
- Safety brake to prevent slippage
- Hardened steel alloy chain for safe, smooth operation
- Forged safety hooks included

MODEL 4001

2000 LB. CAPACITY (shown)

MODEL 4002

4000 LB. CAPACITY

MODEL 4003

6000 LB. CAPACITY

MODEL 4005

10000 LB. CAPACITY

LEVER HOIST

- Durable steel frame
- Lightweight and easy to handle
- Guide slots to guard against jamming or slippage
- 1/4" link chain
- Forged safety hooks included

MODEL 4008 (SHOWN)

3000 LB. CAPACITY

CABLE PULLERS

- Efficient for lifting, lowering, pulling and stretching applications
- Hardened steel pivot points for extra strength
- Forged safety hooks included

MODEL 30200

4000 LB. CAPACITY (shown)

MODEL 30400

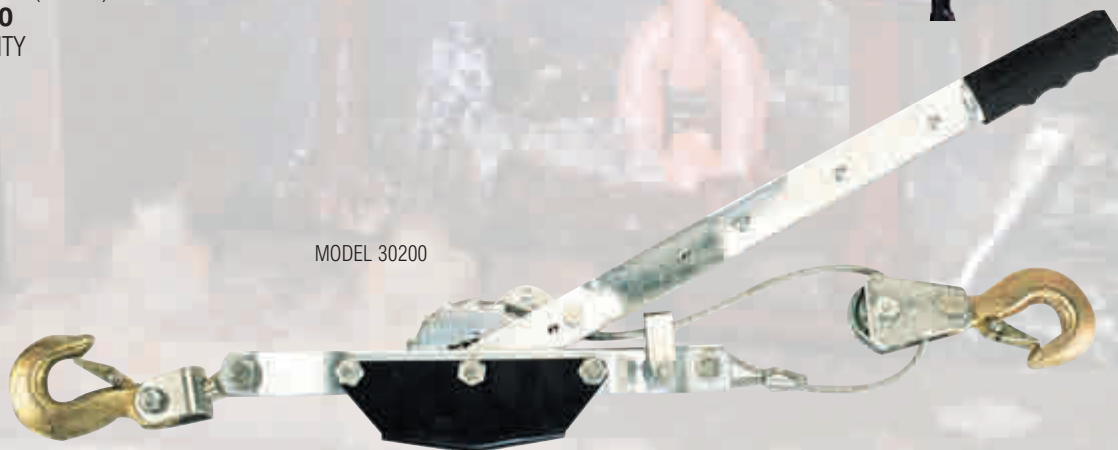
8000 LB. CAPACITY



MODEL 4001



MODEL 4008

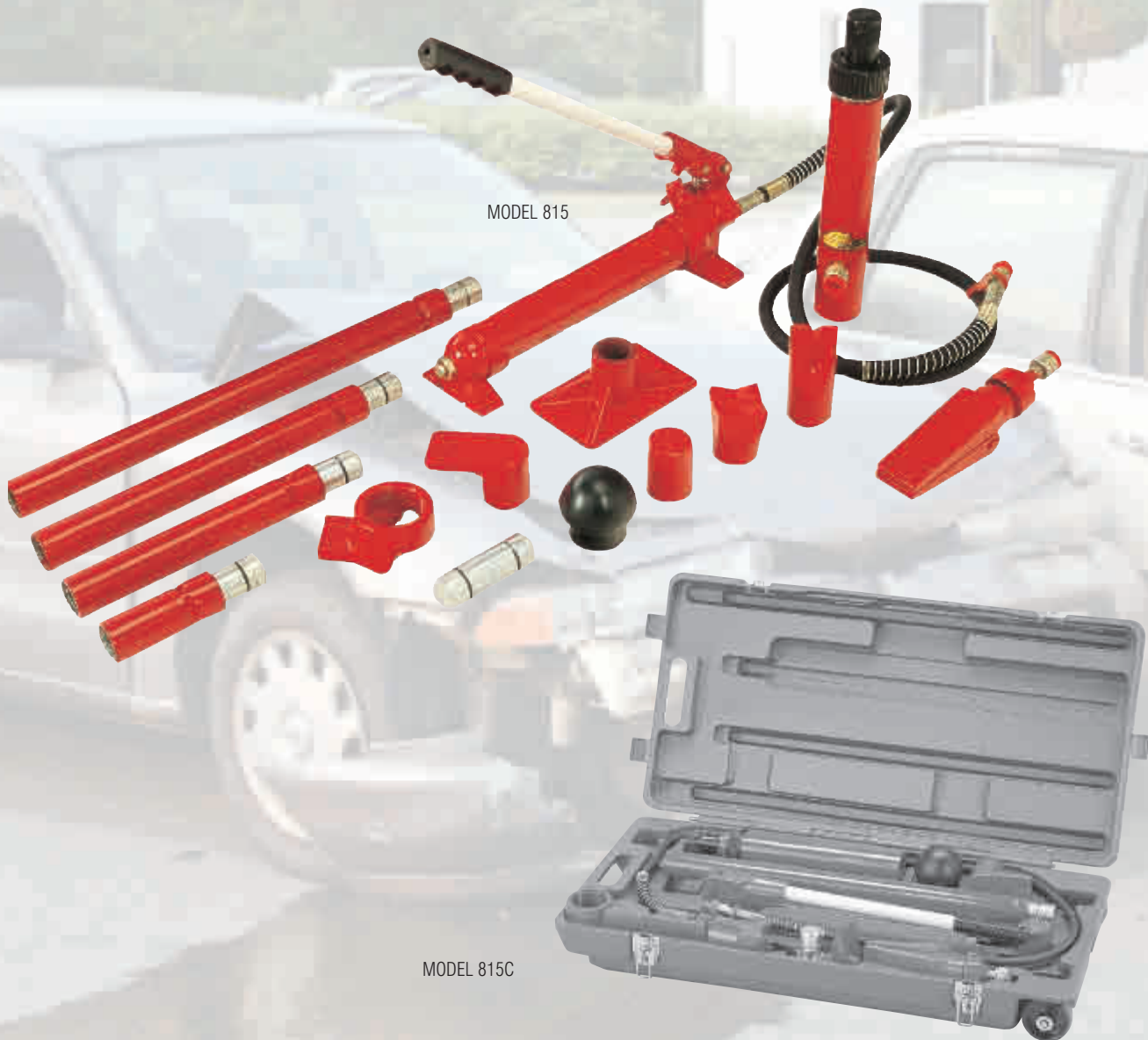


MODEL 30200

MODEL	CAPACITY (lbs)	LIFT (ft)	CABLE/CHAIN DIAMETER	# OF FALLS	CABLE LENGTH (ft)	# OF SAFETY HOOKS	SHIP WGT. (lbs)
4001	2000	8	1/4"	1	N/A	2	23
4002	4000	10	1/4"	1	N/A	2	30
4003	6000	10	3/8"	2	N/A	2	50
4005	10000	10	5/16"	2	N/A	2	91
4008	3000	5	1/4"	1	N/A	2	25
30200	4000 (2000 lift)	N/A	3/16"	N/A	5'	2	7
30400	8000 (4000 lift)	N/A	3/16"	N/A	5-1/2'	3	14



AFF 4 and 10 Ton Body and Frame Repair Kits are typically used in vehicle maintenance and collision repair facilities. Kit attachments are interchangeable with most major brands. Models 814 and 815 come in a rugged metal carrying case while Models 814C and 815C are packed in a strong, durable plastic case. AFF also offers a variety of Pull Kits for body shop use (see page 25).



MODEL 815

MODEL 815C

MODEL 814

4-Ton, Steel Case (Ship weight 49 lbs.)

MODEL 814C

4-Ton, Plastic case with wheels (Ship weight 43 lbs.)

MODEL 815

10-Ton, Steel Case (Ship weight 87 lbs.)

MODEL 815C

10-Ton, Plastic case with wheels (Ship weight 83 lbs.)

MODEL 5815C

10-Ton Economy Model, Plastic case with wheels
(Ship weight 73 lbs.)

Each kit includes:

- Either the AFF Model 814-41 4-Ton ram or Model 815-41 10-Ton ram
- Model 814-11 spreader ram
- Either Model 814-40 or 815-40 hydraulic hand pump with overload protection
- 5", 10", 21" and 24" extension tubes
- 3-1/4" extension tube (814 and 814C only)
- Rubber head
- Wedge head
- Spreader ram plunger toes
- Serrated saddle
- Rubber-faced flat base
- 90° V-base
- Quick connector
- Model 814K42 72" hydraulic hose
- Carrying case



AFF Air/Hydraulic Foot and Hand Pumps are precision made with the highest quality material and components providing durable unit for years of service. Each unit produces 10,000 PSI with overload protection.

PULL KITS

MODEL 804-07

2 Ton Capacity Compact Pull Kit with 9" to 14" reach
Ship weight 15 lbs.

MODEL 804-08

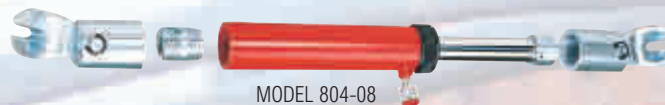
5 Ton Capacity Chain Pull Kit with 11-3/4" to 17-1/2" reach
Ship weight 15 lbs.

MODEL 804-09

10 Ton Capacity Pull Kit & Hooks with 12" to 17" reach
Ship weight 11 lbs.



MODEL 804-07



MODEL 804-08



MODEL 804-09

10-TON CAPACITY AIR / HYDRAULIC FOOT PUMP

MODEL 801

- Converts rams from manual to air/hydraulic operation
- Will operate all AFF rams
- Operates at 90 to 120 PSI
- 19.95 oz. oil capacity
- Develops up to 10,000 PSI pressure with overload protection
- 17-1/2" length
- Ship weight 12 lbs.



MODEL 801

10-TON CAPACITY AIR / HYDRAULIC FOOT PUMP

MODEL 802

- Rugged lightweight aluminum reservoir
- Converts rams from manual to air/hydraulic operation
- Will operate all AFF rams including large diameter and multiple ram configurations
- Operates at 90 PSI and up
- Quick displacement of up to 54.08 ozs. of hydraulic fluid
- Develops up to 10,000 PSI pressure
- Ship weight 19 lbs.



MODEL 802

4-TON HAND PUMP

MODEL 814-40

- Develops up to 10,000 PSI pressure with overload protection
- 16 cu. in. oil capacity
- Exact replacement for hand pump in AFF Model 814 series 4-Ton Body and Frame Repair Kits
- Ship weight 11 lbs



MODEL 814-40

10-TON HAND PUMP

MODEL 815-40

- Develops up to 10,000 PSI pressure with overload protection
- 33 cu. in. oil capacity
- Exact replacement for hand pump in AFF Model 815 series 10-Ton Body and Frame Repair Kits
- Ship weight 15 lbs



MODEL 815-40

6 FOOT HYDRAULIC HOSE

MODEL 814K42 (not shown)

10,000 PSI capacity replacement hose for AFF body & frame repair kits or for use with AFF rams and pumps
Ship weight 2 lbs.

RAM HALF COUPLER

MODEL 4KR20 (not shown)

3/8" high flow coupler for quicker hydraulic system set-up. Develops 10,000 PSI capacity. 3/8" NPT female end connection. For use with all AFF pumps and rams. Ship weight 1 lb.

COMPLETE RAM COUPLER SET

MODEL 4KR22 (not shown)

Complete 3/8" NPT quick coupler. Develops 10,000 PSI capacity. For use with all AFF pumps and rams. Ship weight 1 lb.





AFF Hydraulic Rams are premium quality, designed to provide trouble-free service to meet a wide range of needs. They are used to provide 1/2 to 10 tons of reliable, concentrated force in lifting, pulling, pushing, bending and alignment applications. AFF's ram models include mini, snap-style, screw, pull, wedge and long configurations that can be used with AFF and other body and frame repair kits as well as in vehicle service facilities, farms, industry and construction.



LRC8A
Shown without
removable clevis

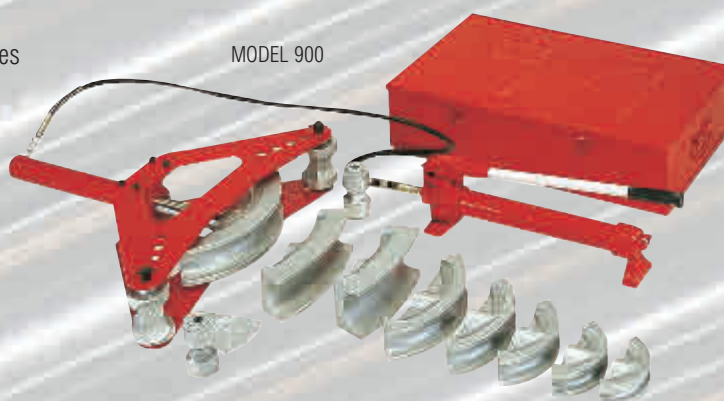
LRC3A
Shown with
removable clevis

MODEL	CAPACITY (tons)	TYPE	STROKE	COMPRESSED LENGTH	EXTENDED LENGTH	SPRING RETURN	SHIP WGT. (lbs)
810-07B	10	Mini	2"	4-3/4"	6-3/4"	Yes	6
814-41	4	Snap-style	5"	11"	16"	Yes	4
810-41	10	Screw	6"	15"	21"	Yes	10
810-45	10	Long	10"	15-3/4"	25-3/4"	Yes	13
812-45	2	Pull	5"	9-1/2"	14-1/2"	Yes	4
812-41	2	Mini	3."	4-3/4"	9-1/2"	No	2
815-41	10	Snap-style	6"	15"	21"	Yes	12
804-41	4	Screw	5"	9-3/4"	14-3/4"	Yes	4
804-11	1/2	Wedge	NA	1/2"	4"	N/A	5
804-10	4	Mini	5/8"	1-1/2"	2-1/4"	No	3
LRC8A	8	Long	20-3/4"	24-1/4"	45"	N/A	35
LRC3A	3	Long	20-3/4"	24-1/4"	45"	N/A	25

10-TON CAPACITY PIPE BENDER KIT

MODEL 900

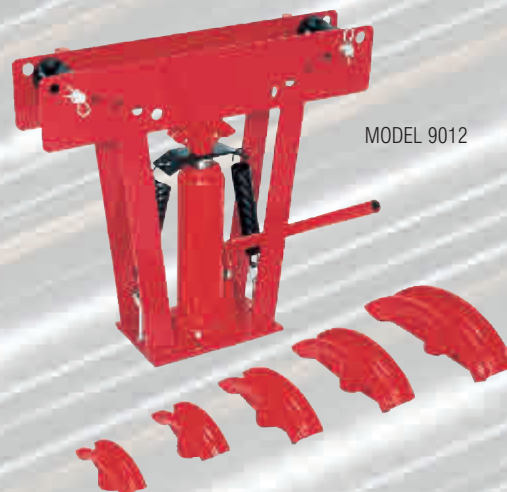
- Efficiently bends 1/2" to 3" steel and aluminum thick-wall pipes (not for use with thin-wall conduit)
- Rugged two-speed 10-ton hydraulic hand pump
- Includes eight bending shoes (1/2"; 3/4"; 1"; 1-1/4"; 1-1/2"; 2"; 2-1/2"; 3")
- 90° maximum bending capability
- Steel carry case
- Ship weight 142 lbs.



12-TON CAPACITY PIPE BENDER

MODEL 9012

- Efficiently bends steel and aluminum thick-wall pipes (not for use with thin-wall conduit)
- Includes six bending shoes (1/2"; 3/4"; 1"; 1-1/4"; 1-1/2"; 2")
- Top rollers adjust up to 180° maximum bending capability
- Rugged 12-ton hydraulic bottle jack with handle
- Ship weight 93 lbs.



HEAVY-DUTY MULTI-PURPOSE BENCH VISES

- Head and base rotate 360° for easy work positioning
- Replaceable flat and round steel pipe jaws
- Dual lock downs prevent jaws from inadvertently rotating

MODEL 3195

5" Jaw Width

MODEL 3196

6" Jaw Width



HEAVY-DUTY SWIVEL BENCH VISES

- Machined anvil surface
- Base rotates 360° for easy work positioning
- Replaceable steel jaws
- Dual locking handles
- Extra large anvil work surface (Model 3197 only)

MODEL 3197

5" Jaw Width, Large Anvil

MODEL 3205

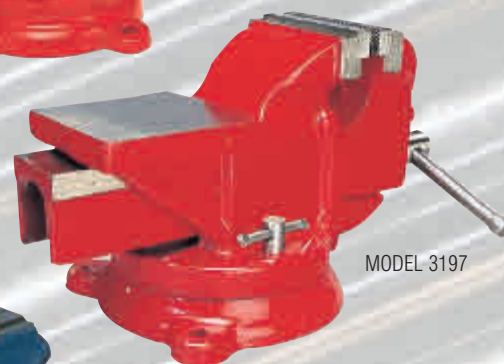
5" Jaw Width

MODEL 3206

6" Jaw Width

MODEL 3208

8" Jaw Width



MODEL	JAW WIDTH	JAW OPENING	SHIP WGT. (lbs)
3195	5"	4"	68
3196	6"	5"	101
3197	5"	6-1/2"	52
3205	5"	4"	26
3206	6"	5"	41
3208	8"	6"	60



AFF Shop Presses, both bench and floor style, are used in repair shops for the removal and installation of gears, bushings and bearings, as well as with metal bending, straightening, compression and flattening applications. All AFF floor presses have "forge-tough" structural steel frames and two arbor plates.



MODEL 3830



MODEL 812



MODEL 820A



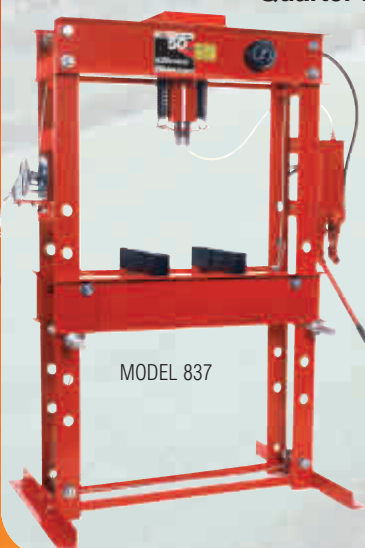
MODEL 832A



Available in 4th
Quarter 2007



MODEL 834



MODEL 837

12-TON CAPACITY BENCH PRESS

MODEL 3830

- Compact, bench style press for light duty applications
- Rugged hydraulic hand pump with hose and fittings

12-TON CAPACITY FLOOR PRESS

MODEL 812

- Designed for light duty applications
- Seven level bed adjustment
- 12-Ton bottle jack with overload protection
- Heavy-duty return springs for fast ram retraction

20-TON CAPACITY FLOOR PRESS

MODEL 820A

- Automotive and light industrial use
- Eight level bed adjustment
- 20-ton bottle jack with overload protection
- Heavy-duty return springs for fast ram retraction
- Reinforced head plate

30-TON CAPACITY FLOOR PRESS

MODEL 832A

- Same features as Model 820A but with a 30-ton capacity

35-TON CAPACITY FLOOR PRESS

MODEL 834

- Automotive and heavy-duty use
- Two-speed hand pump provides faster travel to load while the air/hydraulic (with load protection) allows for effortless operation
- Seven bed adjustments
- Frame-mounted hydraulic pressure gauge

50-TON CAPACITY FLOOR PRESS

MODEL 837

- Heavy-duty vehicle and industrial use
- Winch-operated press bed with seven adjustment levels
- Two-speed hand pump provides faster travel to load while air/hydraulic pump (with overload protection) provides effortless operation
- Frame-mounted hydraulic pressure gauge

REPLACEMENT ARBOR PLATES

MODEL 3830K08

Arbor plate fits AFF Model 3830 12 Ton Bench Press

MODEL 812K20

Arbor plate fits AFF Model 812 12 Ton Floor Press

MODEL 820AK7

Pair of arbor plates fits AFF Model 820A 20 Ton Floor Press

MODEL 832AK12

Pair of arbor plates fits AFF Model 832A 30 Ton Floor Press

MODEL 1001

Pair of arbor plates fits AFF Model 837 50 Ton Floor Press

MODEL	CAPACITY (tons)	STROKE	SPACE INTERVAL	BED RAIL OPENING	POST OPENING	BASE WIDTH	HEIGHT	SHIP WGT (lbs)
3830	12	4-1/2"	3-1/2"	4"	13"	18"	24"	116
812	12	6-3/4"	3-1/2"	3"	16"	20"	70"	112
820A	20	8-1/2"	4-1/2"	7-1/4"	22-1/2"	27"	61"	280
832A	30	6-1/2"	4-1/2"	7-1/4"	22-1/2"	30"	66"	405
834	35	6-1/2"	4-1/2"	7-1/2"	24"	30"	66"	312
837	50	7"	5-1/2"	9"	32"	44"	68"	672



AFF Parts Washers are designed for fast and efficient cleaning of vehicle parts and sub-assemblies. All have durable baked enamel finishes and fusible-linked fire covers for safety (always wear the appropriate face and hand protection when using a parts cleaner). Our complete line of parts washers and accessories are designed for use with water-based cleaners (aqueous) for faster, more efficient cleaning.

7-GALLON PORTABLE PARTS WASHER

MODEL 31350

- 3-1/2 gallon working capacity
- 45 GPH pump output
- Compact for small garages and DIY use
- 110V/ 0.7A electrical requirements
- UL Listed on complete unit
- 18-1/2" x 13-1/2" x 9" overall dimensions
- Ship weight 18 lbs.



MODEL 31350

20-GALLON HYDRA-FLOW PARTS WASHER

MODEL 31200A

- 12-gallon working capacity
- 50 GPH pump output
- Safety GFCI plug at 115V/ 0.5A
- Removable work shelf and parts basket
- UL Listed on complete unit
- 30" x 20-1/2" x 36-1/2" overall dimensions
- Ship weight 62 lbs.



MODEL 31200A

40-GALLON INDUSTRIAL-DUTY PARTS WASHER

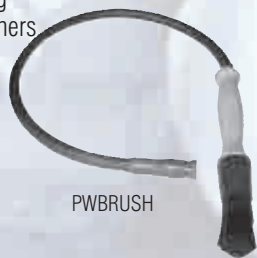
MODEL 31400

- 22-gallon working capacity
- 50 GPH pump output
- Safety GFCI plug at 110V/0.5A
- Removable work shelf and parts basket
- UL Listed on complete unit
- 45" x 21-1/4" x 35-5/8" overall dimensions
- Ship weight 107 lbs.

FLO-THRU PARTS WASHER BRUSH

MODEL PWBRUSH

- Reduces parts cleaning time by 50%
- 4" long bristles suitable for use with water-based (aqueous) cleaner, as well as petroleum based product
- Easy attachment fitting
- Fits all AFF parts washers
- 10" L x 1-1/2" W
- Ship weight 2 lbs.



PWBRUSH



MODEL 31400



MODEL 951



MODEL 952



MODEL 953



MODEL 958



MODEL 960

TUBULAR FRAME LOCKING TOOL CARTS

MODEL 951

- Two 17" x 32" trays with locking padded drawer
- Heavy gauge steel with tough enamel finish
- Large 4" casters
- 32" L x 17" W x 36" H
- Ship weight 53 lbs.

MODEL 952

- Two 17" x 32" trays, one with locking lid
- Two locking, padded 26-3/4" x 15" x 3-1/4" drawers
- Heavy gauge steel with tough enamel finish
- Large 4" casters
- 32" L x 17" W x 39" H
- Ship weight 77 lbs.

MODEL 953

- Two 17" x 32" trays
- Removable locking 26" x 16" x 10" toolbox with two padded drawers
- Heavy gauge steel with tough enamel finish
- Large 4" casters
- 32" L x 17" W x 36" H
- Ship weight 74 lbs.

SERVICE CARTS

MODEL 958

- Heavy gauge steel with tough enamel finish
- Large 5" casters
- 36" L x 24" W x 33" H
- Ship weight 45 lbs.

MODEL 959 (not shown)

- Two 16" x 30" trays
- Heavy gauge steel with tough enamel finish
- Large 4" casters
- 30" L x 16" W x 32" H
- Ship weight 27 lbs.

MODEL 960

- Same as Model 959 but with three 16" x 30" trays
- Ship weight 40 lbs.



HEAVY-DUTY WORKBENCHES

These new Heavy-Duty Work Benches are made of rolled edge steel (for safety) and are powder-coated to resist scratches, chips and rust. Each has sturdy 10-gauge steel worktops that can handle the weight of even the heaviest parts and assemblies. Bolt-down feet for added safety.

MODEL 990

- 10-Gauge rolled edge steel work top with 2" retaining wall on sides and back (1750 lb. load capacity)
- Two 12-Gauge steel shelves each with a 550 lb. load capacity

MODEL 992

- 10-Gauge rolled edge steel work top with 2" retaining wall on sides and back (1750 lb. load capacity)
- Two key-lock steel drawers with full-extension, ball-bearing slides
- One 12-Gauge steel shelf with a 550 lb. load capacity

HEAVY-DUTY TEARDOWN TABLE

Model 994

- 10-Gauge rolled steel worktop with full retaining wall.
- Key-lock steel drawer with ball bearing slides
- Extra Heavy-Duty 4" locking casters



MODEL 990



MODEL 992



MODEL 994

MODEL NO.	WORKTOP CAPACITY	DRAWERS	SHELF CAPACITY	SHELVES	LENGTH	WIDTH	HEIGHT	SHIPPING. WGT
990	1750 LBS	N/A	550 LBS	2	79"	35-1/4"	34-1/2"	209 LBS
992	1750 LBS	2	550 LBS	1	59"	25-1/4"	34-1/2"	167 LBS
994	1000 LBS	1	1500 LBS	1	48"	31"	40"	249 LBS

NEW

Available in 4th Quarter 2007

CREEPER SEAT

MODEL 3906

- Padded, reinforced, oil-resistant vinyl seat (1-3/4" thick)
- Convenient under seat tray keeps tools and small parts handy
- 1" steel tube frame with four 2-1/2" ball-bearing casters
- Fully assembled
- 17-1/2" L x 14" W x 14" H
- Ship weight 10 lbs.



MODEL 3906

AIR PISTON CREEPER SEAT

MODEL 3907

- 300 lb. capacity
- Padded, reinforced vinyl seat with air piston for efficient height adjustment to 18"
- Convenient under seat tool and parts tray
- Five 2-1/2" heavy-duty casters
- Ship weight 14 lbs.



MODEL 3907

SIX-WHEEL PADDED CREEPER

MODEL 3905

- Full-length, padded, oil resistant vinyl center panel (1-3/4" thick)
- Additional 1-1/2" thick headrest
- Six 2-1/2" swivel casters
- 37" L x 18" W x only 3-1/2" H
- Ship weight 16 lbs.



MODEL 3905

HEAVY-DUTY MECHANICS' CREEPER

MODEL 3908

- Longer and wider for additional working comfort
- Drop frame at shoulder for ease of movement
- Full-length, padded, oil resistant vinyl center panel
- Six heavy-duty, dual-post casters
- 42" L x 21" W x 3-1/2" H
- Ship weight 21 lbs.



MODEL 3908

PALLET JACK

MODEL 3900A

- Hi-tensile steel frame with 5500 lb. capacity
- Quick hydraulics lift from 3" to 7-3/4"
- Large 27" x 48" platform
- Full 180° steering arc
- Durable, polyurethane-coated steel wheels and entry rollers
- Three-position control lever automatically returns to neutral position
- German-made hydraulic seals for leak-free operation
- Ship weight 228 lbs.

SHORT-PLATFORM PALLET JACK

MODEL 3936 (not shown)

- Same features and capacity as the Model 3900A (above) but with shorter 36" long, hi-tensile steel forks ideal in tight warehouses or trailer spaces
- Ship weight 200 lbs.

HYDRAULIC TABLE CART

MODEL 3904

- 1100 lb. capacity
- Foot pedal-operated table smoothly lifts and lowers engines, transmissions, heavy packages and cargo
- Lifts 32" x 19-1/2" table from 11" to 36"
- Heavy-duty, all-steel construction with four wheels and two wheel brakes
- Handle-mounted pressure release
- Large non-skid platform with wrap-around rubber bumper
- Ship weight 195 lbs.

PLATFORM TRUCK

MODEL 3901

- 330 lb. capacity
- Large 29" x 1" non-skid platform with wrap-around rubber bumper
- 4" casters
- Fast-release 32" high handle folds down for storage
- Ship weight 21 lbs.

MULTI-PURPOSE HAND TRUCK

MODEL 3902

- 330 lb. capacity
- Easily converts from hand truck to platform truck
- 6" x 14" toe plate and integrated wheel guards
- Large 8" tires and 3" handle-mounted casters
- 51" high
- Ship weight 26 lbs.

HEAVY-DUTY HAND TRUCK

MODEL 3903

- 550 lb. capacity
- 6" x 13-3/4" toe plate and integrated wheel guards
- P-shaped handle
- Large 10" pneumatic tires for ease of maneuverability
- 52" high
- Ship weight 26 lbs.

MODEL 3900A/3936



MODEL 3904



MODEL 3901



MODEL 3903



MODEL 3902



MODEL 956



MODEL 957



MODEL 8625



MODEL 8655



MODEL 8656



MODEL 3991

MASKING CART

MODEL 956

- Designed to conveniently hold and transport two 18" (or 2 two-roll combinations of 18") masking rolls in body and paint shops
- Two trays for sandpaper and other tool storage
- Spray gun hook
- Large 7-1/2" wheels
- 20" L x 11-3/4" W x 33" H
- Ship weight 25 lbs.

WELDING CART

MODEL 957

- Designed to transport welding equipment, tanks and accessories in body shops and repair facilities
- Metal-braced tank support and two shelves
- 4" heavy-duty casters
- 20" L x 16" W x 31" H
- Ship weight 49 lbs.

13.2-GALLON DRUM BAND DOLLY

MODEL 8625

- Designed to efficiently move 13.2-gallon drums and pails
- Adjustable band clamp holds load securely
- Four rubberized casters for directional stability
- Ship weight 8 lbs.

55-GALLON DRUM BAND DOLLY

MODEL 8655

- 660 lb. capacity
- Move 55-gallon steel, plastic and fiber drums easily and safely
- Heavy-duty spot-welded steel construction
- Four 3" heavy-duty swivel casters for directional stability
- 24-3/8" band diameter
- Ship weight 29 lbs.

55-GALLON DRUM CRADLE

MODEL 8656

- 660 lb. capacity
- Tip, drain and store 55-gallon drums with ease (drum not included)
- Cradle supports drum 17" off floor
- Four wheels for easy positioning
- 34" L x 21" W x 17" H
- Ship weight 24 lbs.

55-GALLON DRUM HANDLER

MODEL 3991

- 660 lb. capacity
- Lifts and transports full 55-gallon drums with minimum effort
- Hook the top lip of the drum to the handler and the foot-operated pump will lift it off the ground enough to efficiently move it
- Three wheels for directional stability and ease of movement
- Ship weight 77 lbs.

PROFESSIONAL-DUTY GREASE GUN

MODEL 8000

- 10,000 PSI
- Heavy-duty, aluminum die-cast head
- Bulk loader & air bleeder valve
- Four-jaw coupler with ball check
- 14 oz. capacity via cartridge, suction or bulk loading
- Ship weight 4 lbs.

MEDIUM-DUTY GREASE GUN

MODEL 8001

- 8,000 PSI
- Aluminum die-cast head
- Four-jaw coupler with ball check
- 14 oz. capacity via cartridge, suction or bulk loading
- Ship weight 4 lbs.

STANDARD GREASE GUN

MODEL 8002

- 8,000 PSI
- Four-jaw coupler with ball check
- 14 oz. capacity via cartridge or suction
- Ship weight 4 lbs.

PISTOL-GRIP GREASE GUN

MODEL 8003

- 5,000 PSI with 18" flexible hose
- Comfortable one-hand operation in confined spaces
- Heavy-duty, aluminum die-cast head
- Four-jaw coupler with ball check
- 14 oz. capacity via cartridge or suction
- Ship weight 4 lbs.

FLUID TRANSFER GUN

MODEL 8005

- Transfers liquids from one container to another
- 8 ft. of vinyl hose (4 ft. for each valve)
- Suitable for petroleum products
- Ship weight 3 lbs.

SUCTION GUN

MODEL 8006

- Transfers gear oils into and out of gear boxes, transfer cases and differentials
- Single-piece, aluminum die-cast head
- 12" flexible vinyl hose
- 16 oz. capacity
- Ship weight 2 lbs.

DELUXE MINI-PISTOL GREASE GUN

MODEL 8007

- 3,500 PSI
- One-hand operation
- Aluminum die-cast head with front and top discharge ports
- Four-jaw coupler with ball check
- 3 oz. capacity
- Ship weight 2 lbs.

PNEUMATIC GREASE GUN

MODEL 8010

- 4,800 PSI
- 40:1 pressure ratio
- Heavy-duty, aluminum die-cast head
- Four-jaw coupler
- Bulk loader valve
- Single shot with every trigger pull
- 14 oz. capacity via cartridge, suction or bulk loading
- Ship weight 5 lbs.

7-PC. LUBRICATION ADAPTER KIT

MODEL 8090

- Needle adapter
- Whip hose with quick disconnect (QD) and heavy-duty coupler
- Recessed QD lube adapter
- Rubber-tipped QD seal-off dispenser
- 1-1/2" narrow needle adapter (QD)
- Right angle adapter (QD)
- 90° adapter (QD)
- Cloth roll-up carrying case
- Ship weight 2 lbs.



MODEL 8000



MODEL 8001



MODEL 8002



MODEL 8003



MODEL 8005



MODEL 8006



MODEL 8007



MODEL 8010



MODEL 8090



MODEL 8012
MODEL 8018



MODEL 8013
MODEL 8019



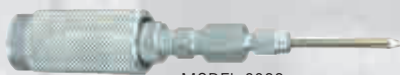
MODEL 8014



MODEL 8612
MODEL 8618



MODEL 8021



MODEL 8022



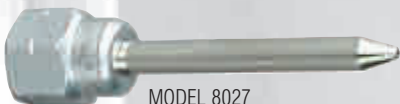
MODEL 8023



MODEL 8024



MODEL 8025



MODEL 8027



MODEL 8028



MODEL 8029



MODEL 8091

GREASE GUN WHIP HOSES

MODEL 8012 - 12"

MODEL 8018 - 18"

- For hand-operated grease guns
- 3,500 PSI working pressure
- 11,600 PSI burst pressure
- 1/8" NPT threads

GREASE GUN WHIP HOSES WITH PROTECTIVE SPRINGS

MODEL 8013 - 12"

MODEL 8019 - 18"

- Same as Models 8012/8018 but with heavy-duty spring guard for added durability and safety

GREASE GUN WHIP HOSE (QD)

MODEL 8014 - 12"

- Same as Models 8012/8018 but with quick disconnect and heavy-duty coupler

HIGH-PRESSURE GREASE GUN HOSES

MODEL 8612 - 12"

MODEL 8618 - 18"

- Polyamide inner tube with polyurethane sheathing
- 0.425" outer diameter
- 5,800 PSI working pressure (13,775 PSI burst)
- Zinc-plated end connections
- 1/8" NPT threads

90° LUBE ADAPTER (QD)

MODEL 8021

- Reach hidden fittings in shoulders & confined areas
- 0.24" greasing end diameter
- Locking sleeve
- For hand-operated grease guns only

1-1/2" NARROW NEEDLE ADAPTER (QD)

MODEL 8022

- Reach flush or hidden fittings
- 0.156" needle diameter
- Locking sleeve
- For hand-operated grease guns only

4" NEEDLE ADAPTER (QD)

MODEL 8023

- Dispense a fine line of grease
- For hand-operated grease guns only

QUICK DISCONNECT (QD) ADAPTER

MODEL 8024

- Grease fitting on one end and 1/8" NPT threads on the other
- For hand-operated grease guns only

RECESSED LUBE ADAPTER (QD)

MODEL 8025

- For recessed fittings where hydraulic couplers can't reach
- Cup-shaped 0.22" diameter tip
- 0.31" body diameter, 3.15" length
- Locking sleeve
- For hand-operated grease guns only

1-1/2" NEEDLE ADAPTER

MODEL 8027

- Use to dispense a fine line of grease
- Reach flush or hidden hydraulic type fittings
- For hand-operated grease guns only
- 1/8" NPT threads

NEEDLE ADAPTERS

MODEL 8028 - 5/8"

MODEL 8029 - 6"

- Use to dispense a fine line of grease
- Reach flush or hidden hydraulic type fittings
- For hand-operated grease guns only
- 1/8" NPT threads
- Zinc-plated end connections
- 1/8" NPT threads

FINE-POINT NEEDLE ADAPTER

MODEL 8091

- For dispensing very fine line of grease
- Sharp point to inject grease into ball joints
- For hand-operated grease guns only

BULK LOADER VALVE

MODEL 8026

- Replacement valve for hand-operated grease guns only

GREASE GUN EXTENSION

MODEL 8030

- 6" length
- 1/8" NPT threads

GREASE GUN HOLDER

MODEL 8031

- Snap-action clamp for easy grease gun storage
- Standard (3,000 PSI)

HYDRAULIC COUPLER

MODEL 8032

Standard (3,000 PSI)

MODEL 8033

Professional (6,000 PSI)

- Four-jaw coupler with ball check
- For hand-operated grease guns only

RIGHT-ANGLE GREASE COUPLER

MODEL 8034

- Polyurethane seal fits perfectly on fittings
- Hardened coupler housing slot provides 90° access
- For hand-operated grease guns only
- 1/8" NPT threads

3-JAW SWIVELING COUPLER

MODEL 8035

- 360° swivel locks in any of eight 45° positions
- Adjustable coupler section
- 7,000 PSI maximum operating pressure

BEARING PACKER

MODEL 8036

- For greasing taper roller bearings with 1/2" min. inner diameter, 5" maximum outside diameter & height from 1/4" to 2"
- For hand-operated or power lube equipment

SEAL-OFF DISPENSER

MODEL 8037

- For lubricating cars with grease plugs
- For hand-operated grease guns only
- Threaded 1/8" female NPT

GREASE CONTROL VALVE

MODEL 8685

- Continuous grease flow with trigger depressed
- 1/4" NPT (f) inlet and 1/8" NPT (f) outlet threads
- For power lube equipment
- Ship weight 2 lbs.

360° "Z" SWIVELS

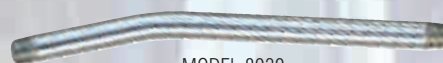
MODEL 8686

1/4" NPT (m) x 1/2" 27 (m)

MODEL 8687

1/4" NPT (m) x 1/4" NPT (m)

- Heavy-duty steel
- Installed between delivery hose and grease control valve, prevents hose twisting



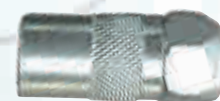
MODEL 8030



MODEL 8026



MODEL 8031



MODEL 8032



MODEL 8033



MODEL 8034



MODEL 8035



MODEL 8036



MODEL 8037



MODEL 8685



MODEL 8686



MODEL 8075

POLYPROPYLENE ROTARY BARREL PUMP

MODEL 8075

- High-density polypropylene with Ryton vanes
- Three-piece extension tube with filter and 2" bung adapter
- Use with water, water-based chemicals, 50/50 antifreeze mix, windshield washer solvents, alcohol, and petroleum based products
- Ship weight 5 lbs.



MODEL 8071

HIGH-VOLUME ALUMINUM ROTARY PUMP

MODEL 8071

- Delivers over one quart per revolution
- Long-lasting die-cast aluminum construction with cast aluminum Buna-N-Seals
- Powder-coated finish with zinc-plated handle and discharge spout
- Curved metal spout, suction tube and bung adapter
- Use for transfer of petroleum based products
- Ship weight 13 lbs.



MODEL 8070

15-55 GALLON HAND ROTARY PUMP

MODEL 8070

- Cast iron pump housing with heavy-duty cast vanes and Nitrile rubber seals
- Three-section 37-1/4" telescopic suction tube with interchangeable bung adapters
- Use for diesel fuel and non-corrosive petroleum-based fluids of light-to-medium viscosity
- Ship weight 14 lbs.



MODEL 8040

OIL CANS

MODEL 8040

6 oz. Pistol-Style

MODEL 8041

6 oz. Long-Neck (not shown)

MODEL 8042

7 oz. with 4" Straight and Flexible Spouts (not shown)

MODEL 8043

10 oz. with 4" Straight and Flexible Spouts (not shown)

MODEL 8044

16 oz. with 4" Straight and Flexible Spouts (not shown)

All ship weights 1 lb.

LEVER-ACTION 15-55 GALLON BARREL PUMP**MODEL 8080**

For use with petroleum based fluids

- Hi-Nitrile rubber seals and packing
- Durable steel piston and foot valve
- Curved metal spout, 34-1/2" telescopic suction tube with 1-1/2" and 2" bung adapters
- Use with oil-based fluids, heating oils and motor oils
- Delivers 10 oz. per stroke
- Ship weight 5 lbs.

LEVER-ACTION 15-55 GALLON ANTIFREEZE BARREL PUMP**MODEL 8081**

- Similar to Model 8080 (above) but designed for use with 100% antifreeze, non-corrosive chemicals, oils and petroleum-based fluids
- Ship weight 5 lbs.



MODEL 8080
MODEL 8081

E-Z FLOW 5-GALLON OIL PUMP**MODEL 8060**

- Designed for containers with Rieke or regular openings
- High-density polyethylene pump head with steel suction tube
- Interchangeable bung adapters
- Rigid steel outlet spout and 48" discharge tube
- Use for transfer of oils, diesel fuel and 100% antifreeze
- Delivers 1 quart per 15 strokes
- Ship weight 2 lbs.

MODEL 8060

BULK GREASE FILLER PUMP**MODEL 8038**

- Fill grease guns through a bulk loader valve or with a bearing packer
- Fits 5-gallon (25-50 lb.) pails
- 11 1/8" rubber-lined follower plate
- Ship weight 5 lbs.



MODEL 8038

HIGH-PRESSURE (3500 PSI) GREASE PUMP**MODEL 8039**

- Fits 5-gallon (25-50 lb.) pails
- Steel construction with aluminum head and pumping chamber
- Includes 12" drum cover, 11-1/8" rubber-lined follower plate
- 48" high-pressure flexible hose with steel extension and four-jaw coupler
- Use for clean, high-pressure volume greasing of cars, trucks, equipment and machinery
- Ship weight 9 lbs.



MODEL 8039

BUCKET LEVER PUMP**MODEL 8050**

5-Gallon (25 to 50 lb)

MODEL 8051

16-Gallon (120 lb)

- Designed for use with differential fluids or heavier oils
- 48" fuel-resistant PVC hose with nozzle
- Delivers 1 pint per stroke
- Ship weight 5 lbs. (Model 8050); 9 lbs. (Model 8051)



MODEL 8050
MODEL 8051

MODEL 8600A
MODEL 8620A



MODEL 8622A
(Drum Not Included)



MODEL 8650A



MODELS 8620AP and 8600AP

50:1 AIR-OPERATED PORTABLE GREASE UNIT

MODEL 8600A

FOR USE WITH 5-GALLON (35 LBS.) CONTAINERS

- 50:1 pump
- 70-115 PSI operating pressure
- Pumps up to 1.76 lbs. per minute
- 82 dB noise level
- Carrying handle
- 13' delivery hose
- 12.20" drum cover
- Control valve
- Ship weight 23 lbs.

50:1 AIR-OPERATED PORTABLE GREASE UNIT

MODEL 8620A

FOR USE WITH 16-GALLON (120 LBS.) CONTAINERS

- 50:1 pump
- 70-115 PSI operating pressure
- Pumps up to 1.76 lbs. per minute
- 82 dB noise level
- 13' delivery hose
- 15.10" drum cover
- 14-1/2" follower plate
- Control valve
- Ship weight 38 lbs.

50:1 AIR-OPERATED PORTABLE GREASE UNIT

MODEL 8621A (not shown)

Same as model 8620A but also comes with four wheel adjustable band dolly. Ship weight 41 lbs.

50:1 AIR-OPERATED PORTABLE GREASE UNIT

MODEL 8622A

Same as model 8620A but also comes with four wheel cart as shown. Ship weight 54 lbs.

50:1 AIR-OPERATED PORTABLE GREASE UNIT

MODEL 8650A

FOR USE WITH 55-GALLON CONTAINERS

Designed for vehicle and equipment maintenance facilities where 55-gallon grease drums are typically used. The high-pressure pump has a maximum free-flow rate of 1.76 lbs. per minute.

- Non-corrosive 50:1 pump moves grease up to NLGI #2
- Requires 70-115 PSI air pressure
- 1.18" diameter suction tube
- Durable grease control valve
- Unit includes heavy-duty "Z" swivel, drum cover, and follower plate
- 13' x 1/4" pressure hose
- Heavy-duty, zinc-plated drum cart with two large wheels and two casters
- Ship weight 84 lbs.

REPLACEMENT PUMPS

MODEL 8600AP

50:1 Air-Operated Grease Pump only for use with 5-gallon (35 lb.) containers. 70-115 PSI operating pressure. Pumps up to 1.76 lbs. per minute. 82dB noise level. Ship weight 12 lbs.

MODEL 8620AP

50:1 Air-Operated Grease Pump Only for use with 16-gallon (120 lb.) containers. Ship weight 14 lbs.

30-GALLON HEAVY-DUTY TRUCK WASTE OIL EVACUATOR WITH CANTILEVER BASIN

MODEL 8880

- Safe removal of waste fluids through dipstick probes or by placing the cantilever basin beneath the truck or heavy equipment
- Large 30-gallon steel tank with 20-22 gallon evacuation capacity
- High-capacity 13.2-gallon cantilever basin (61.4" total unit height)
- Tank-mounted oil-level sight gauge and 6' drain hose
- Ship weight 152 lbs.

24-GALLON WASTE OIL DRAIN AND EVACUATOR WITH PROBE KIT

MODEL 8895

AFF provides waste fluid recovery through traditional gravity feed and dipstick probes with specialized adapters.

- 18-gallon suction capacity
- 100-PSI shop air connected to vacuum gauge quickly creates suction
- Large 16" collection funnel (4-7/8 gallon capacity)
- Suction extraction at 1/2 gallon per minute
- 78" suction and drain hoses
- Pressurized evacuation of tank makes emptying easy
- 70.8" maximum height
- Six flexible evacuation probes and VW, Mercedes and BMW adapters
- Ship weight 93 lbs.

24-GALLON WASTE OIL DRAIN AND PRESSURIZED EVACUATOR

MODEL 8890

- Large 24 gallon steel recovery tank with 6' drain hose
- Tank-mounted oil-level sight gauge and convenient tool tray
- Standard 15-3/4" drain funnel and wide 24" funnel adapter (shown) with drain tube that extends from 54" to 79"
- Pressure regulator
- Heavy-duty wheels and casters
- Ship weight 82 lbs.

8.3-GALLON VACUUM WASTE OIL EVACUATOR WITH PROBE KIT

MODEL 8810

- 6.3-gallon tank with up to 4.2 gallon evacuation capacity
- After drawing pressure from tank, unit is completely portable for use in marine or hard-to-access applications
- Tank-mounted oil-level sight gauge and 68" drain hose
- Five suction probes (metal and flexible plastic) with quick disconnect couplers fit most vehicle dipstick tubes
- Ship weight 33 lbs.

5-GALLON PORTABLE OIL DRAIN

MODEL 8630

- Traditional gravity-fed portable drain adjusts to 72" for shop use
- Five-gallon holding tank with 13-1/2" wide drain funnel
- Four rugged casters
- Ship weight 15 lbs.

REPLACEMENT STANDARD PLASTIC FUNNEL

MODEL 8890K08

Fits AFF Model 8890 24-Gallon Waste Oil Drain and Pressurized Evacuator.

- 15-3/4" wide
- Ship weight 8 lbs.

REPLACEMENT PLASTIC FUNNEL

MODEL 8630K1

Fits AFF Model 8630 5-Gallon Portable Oil Drain.

- 13-1/2" wide
- Ship weight 5 lbs.



MODEL 8880



MODEL 8895



MODEL 8890



MODEL 8810



MODEL 8630



AFF Heavy-Duty Hose Reels are designed for the rigors of every day shop use. All units have high grade rubber with hardened brass fitting.

MODEL 720
MODEL 750



MODEL 725
MODEL 735
MODEL 755

HEAVY-DUTY INDUSTRIAL GRADE HOSE REELS MODELS 720, 725, 735, 750 & 755

- Treated high-grade spring steel mechanism for greater durability and corrosion resistance. Precision wound to ensure smooth, long-term, trouble-free operation.
- Nylon direction rollers provide smooth extension and retraction and prevent marring of hose.
- Top quality rubber hose for high flexibility in all weather conditions. Rated at 300 PSI with a burst strength of 1,200 PSI.
- 1/4" mounting base and 1" solid center shaft provides vibration-free operation.
- Electrostatic powder coated finish is highly durable and rust-resistant
- Cold-formed from 18 gauge rolled steel providing a structurally sound unit for long service life.

MODEL	HOSE ID	LENGTH	STYLE	WEIGHT
720	3/8"	65'	Open	55 Lbs.
725	3/8"	25'	Enclosed	39 Lbs.
735	3/8"	50'	Enclosed	63 Lbs.
750	1/2"	65'	Open	62 Lbs.
755	1/2"	50'	Enclosed	70 Lbs

WHEEL BEARING LOCKNUT SOCKETS

Locknut Sockets

- Machine Welded 3/4" Drive Plate
- Precision engineered for an exact fit
- High Tensile Strength Steel for Added Durability in High-volume Applications
- Powder-coated Finish for Added Rust Protection
- Use with a Heavy-duty Ratchet, Breaker Bar or Torque Wrench
- Fits Applications requiring hexagonal 6-point, hexagonal rounded 6-point and octagonal 8-point

AFF #	DESCRIPTION	AFF #	DESCRIPTION
18501	2-3/32"(6pt.)	18520	2-1/4" (6pt.)
18502	2-3/8"(6pt.)	18521	2-1/2"(6pt.)
18503	2-3/8"(8pt.)	18522	2-5/8" (6pt.)
18504	2-9/16" (6pt.)	18523	2-3/4" (6pt.)
18505	2-9/16"(8pt.)	18524	3-3/8" (8pt.)
18506	3" (6pt.)	18525	3-3/4" (8pt.)
18507	3" (8pt.)	18526	3-3/4"(6pt.)
18508	3-1/4" (6pt.)	18527	3-13/16" (8pt.)
18509	3-1/4" (8pt.)	18528	2-9/16"(6R)
18510	3-1/2" (6pt.)	18532	2-7/8"(6pt.)
18511	3-1/2"(8pt.)	18533	2-7/8"(8pt.)
18512	3-7/8"(6pt.)	18534	3-1/8"(6pt.)
18513	3-7/8" (8pt.)	18535	3-1/8"(8pt.)
18514	4" (6pt.)	18536	2-3/8"(6R)
18515	4-1/8" (6pt.)	18537	2-3/4"(8pt.)
18516	4-3/8"(6pt.)	18538	4-1/2"(8pt.)
18517	4-3/8"(8pt.)	18539	5-1/4"(6pt.)
18518	4-7/8"(6pt.)	18540	4-1/8"(8pt.)
18519	4-7/8" (8pt.)	18541	4-13/16"(8pt.)



WARRANTY

American Forge & Foundry, Inc. (AFF) warrants, to the final purchaser, all equipment distributed by AFF to be entirely free from operating defects in material and workmanship for a period of one year. If a jack or related equipment is determined to be defective during the period, AFF, at its option, will repair or replace without charge provided that the equipment is shipped, transportation charges prepaid, with proof of purchase, to AFF or to an authorized Field Service Depot designated by AFF.

This warranty does not apply to products damaged by accident, overload, misuse or abuse, nor does it apply to any product, which has been modified, altered or used with special attachments other than those expressly recommended by AFF. There are no other warranties express or implied, and Seller specifically disclaims any warranty of merchantability or of fitness for any particular purpose.

The Seller's sole obligation, which shall represent the Buyer's sole and exclusive remedy, shall be to repair or at the Seller's option to replace any product or part determined to be defective as aforesaid. In no event shall the Seller be liable for any special, direct, indirect, incidental, consequential or other damages of a similar nature, including, without limitation, loss of profits or of production time, or loss of expenses of any nature, incurred by the Buyer or any Third party.

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