



## About Us

Jackco Transnational Inc., was established in 1994 in Los Angeles, California. We serve the automotive repair equipment industry focusing our efforts in hydraulic tools and equipment. We strive to bring the customers reliable, and quality tools that they can depend on everyday. In 2010, we have new chapters added to our offerings, quality hand tools, “Zeta” and air tools “Pneustream”. We take pride in working closely with domestic and overseas manufacturers to introduce new products into the automotive market. We also provide international sourcing through our network of manufacturers to satisfy customer’s specific needs/applications.

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# BODY & FRAME REPAIR KIT

## Model 804 - 4 Ton Set

Part No.	Description
804-1	Blow Mold Case
804-2	19 1/2" Extension Tube
804-3	16 1/2" Extension Tube
804-4	8 1/2" Extension Tube
804-5	5" Extension Tube
804-6	3 1/4" Extension Tube
804-7	Serrated Saddle
804-11	Spreader Ram
804-12	2 3/4" Rubber Head
804-13	Flat Base
804-14	Spreader Ram Toe
804-15	Spreader Plunger Toe
804-16	Wedge Head
804-17	90° V-Base
804-18	Connector
804-40	4 Ton Hydraulic Unit
804-41	4 Ton, 5" Stroke Ram
87006	6 Ft. Hose With Half Coupling



Shipping Weight: 19.5 Kgs (43 Lbs) / 1.3 Cu.Ft

## Model 811 - 10 Ton Set

Part No.	Description
811-1	Blow Mold Case
811-2	24" Extension Tube
811-3	21" Extension Tube
811-4	10" Extension Tube
811-5	5" Extension Tube
811-7	Serrated Saddle
811-11	Spreader Ram
811-12	3 1/4" Rubber Head
811-13	Flat Base
811-14	Spreader Ram Toe
811-15	Spreader Plunger Toe
811-16	Wedge Head
811-17	90° V-Base
811-18	Connector
811-40	10 Ton Hydraulic Unit
811-41	10 Ton, 6" Stroke Ram
87006	6 Ft. Hose With Half Coupling



Shipping Weight: 38 Kgs (86 Lbs) / 2.2 Cu.Ft

# AIR HYDRAULIC PUMP



## Model 840

- Overload valve protects hydraulic system components regardless of air pressure.
- Automatic air valve is equipped for less air consumption.
- Improved muffler design further reduces exhaust noise.
- Including 6 ft. hydraulic hose.



Rated Pressure	10,000 PSI (700 bar)
Air Pressure	90 - 120 PSI (6 - 8 bar)
Oil Flow @ 100 PSI Air Pressure	20 cu.in. / Min. @ 0 PSI (335 c.c. / Min. @ 0 bar) 5.5 cu.in. / Min. @ 10,000 PSI (90 c.c. / Min. @ 700 bar)
Usable Oil Capacity	27 cu.in. (450 c.c)
Air Consumption	6.6 CFM (11 m/hr)
Shipping Weight	4.9 Kgs / 10.8 lbs. (1 Set / Carton)

## Model 842

- 97 cu.in. / 1600c.c. reservoir
- Designed to work with large diameter or multiple hydraulic cylinders.
- Aluminum alloy reservoir for light weight and durability.

Note: Hydraulic hose sold separately



Rated Pressure	10,000 PSI (700 bar)
Air Pressure	90 - 120 PSI (6 - 8 bar)
Usable Oil Capacity	97 cu.in. (1600 c.c.)
Dimension (LxWxH)	10 in. (255mm) x 5.6 in. (144mm) x 8.3 in. (210mm)
Shipping Weight	6.5 Kgs / 14.2 lbs. (1 Set / Carton )

# HYDRAULIC RAMS



## Model 14890 - Push & Pull Ram Set

- Carrying case for easy storage
- 5 piece push & pull rams.
  - 5 Ton pull ram w/attachments
  - 2 Ton pull ram w/attachments
  - 10 Ton 2 1/4" push ram
  - 2 Ton 3" push ram
  - 4 Ton 5/8" push ram

Shipping Weight: 17.3 Kgs(38Lbs) / 1.02 Cu.Ft



## Single Acting Rams

- Great for replacement or additions to the body and frame repair kit
- Custom length or specification available



Model	Capacity Ton	Stroke	Collapsed Height	Extended Height	Spring Return	Plunger Diameter	Effective Ram Area Sq. In.	Operating Pressure PSI	Oil Capacity Cu. in.	Shipping Weight	
										LB.	KG.
80441	4	5"	10 11/16"	15 11/16"	YES	1"	0.994	8050	5.0	4.4	2
61041	10	6"	12"	18"	YES	1.5"	2.462	8950	14.77	11	5
81041	10	6"	14 3/4"	20 3/4"	YES	1.5"	2.462	8950	14.77	11.4	5.2
684	10	8"	14 5/8"	22 5/8"	YES	1.65"	2.462	8950	19.70	11.7	5.3
685	10	10"	16"	26"	YES	1.5"	2.462	8950	24.65	12.3	5.6
682	2	5"	9 3/16"	14 3/16"	YES	0.75"	0.552	7250	2.8	3.7	1.7
686	5	5 1/2"	12"	17 1/2"	YES	1.24"	1.257	8860	6.92	9.4	4.3
678	4	5/8"	1 5/8"	2 1/4"	NO	1"	0.994	8050	0.6	2.3	1
680	2	3"	4 7/8"	9 7/16"	NO	0.875"	0.785	5100	2.4	1.9	0.9
688	10	2 1/4"	4 5/8"	6 7/8"	YES	1.5"	2.23	8950	5.0	6.2	2.8

# HOSE / COUPLER / AIR HYDRAULIC JACK

## Coupler



## Hose



Model	Description	Model	Description	Model	Description
86380B	3/8" NPT Coupler (Ram)	86140	1/4" NPT Coupler (Ram)	87007	6 Ft. Hydraulic Hose with 3/8" NPT fitting
86381B	3/8" NPT Coupler (Hose)	86141	1/4" NPT Coupler (Hose)	87010	10 Ft. Hydraulic Hose
86380	3/8" NPT Coupler (Ram)	87006	6 Ft. Hydraulic Hose	87015	15 Ft. Hydraulic Hose
86381	3/8" NPT Coupler (Hose)	--	--	--	--

## Model 69112 / 69120B

### Air / Manual Bottle Jack

- Quicker than using conventional hand operated bottle jacks.
- Added safety when operator is able to watch the load more closely.
- Suitable for automotive, industrial, and agricultural use.



12 Ton

20 Ton

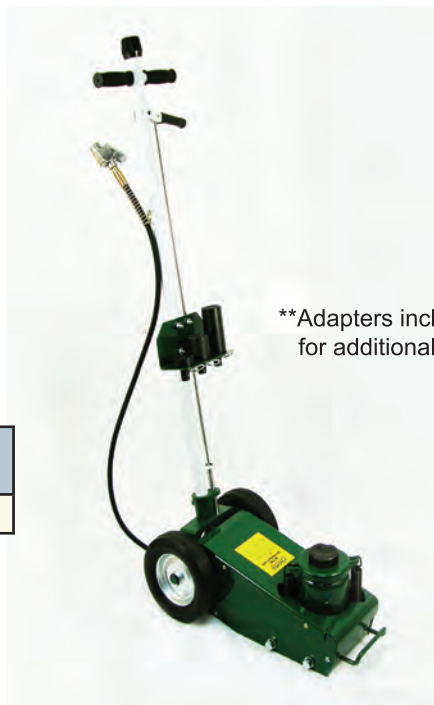
Model	Capacity Ton	Collapsed Height		Extended Height		Screw		Lift		Shipping Weight	
		IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	LB	KG
69112	12	9-1/4	230	17-7/8	450	3	75	5-7/8	145	30.8	14
69120B	20	9-5/8	245	18-5/8	475	-	-	-	-	37	16.8

## Model 820B

### Air Hydraulic Jack

- Air-operated hydraulic service jack.
- Professional use in repairing trucks, trailers, buses and heavy duty vehicles.
- Air pressure range: 90-110 PSI
- One piece handle.

Capacity Ton	Collapsed Height		Extended Height		Shipping Weight	
	IN.	MM.	IN.	MM.	LB	KG
20	8-7/8	210	20-11/16	525	105	47.6



\*\*Adapters included for additional height

# HYDRAULIC LONG RAM / BOTTLE JACK



- Electrostatically painted to prevent corrosion
- Heavy-duty steel saddle for secure lifts.
- Heat-treated, large diameter extension screw.



\*\*also available with hook base (Models 203H / 208H)

Model	Capacity Ton	Collapsed Height		Extended Height		Lift		Net Weight	
		IN.	IN.	IN.	IN.	IN.	IN.	LB	KG
203F / 203H	3	28"		47- 5/8"		19-5/8"		21.4	9.70
208H	8	24-13/16"		44-1/16"		19-1/4"		27.6	12.50



61112  
12 Ton



61113  
12 Ton



61121  
20 Ton



61122  
20 Ton



61130  
30 Ton

\*\*Low-profile 12 ton and 20 ton models are designed for low clearance vehicles and confined work places

Model	Capacity Ton	Collapsed Height		Extended Height		Lift		Screw		Net Weight	
		IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	LB	KG
61112	12	9-1/4"	230	17-7/8"	450	5-7/8"	145	3	75	15.4	7.0
61113	12	7-1/2"	190	14"	356	3-1/2"	89	3	77	14.1	6.4
61121	20	7-1/2"	190	14"	356	3-1/2"	89	3	77	19.8	9.0
61122	20	9-1/2"	241	17-3/4"	452	5-1/8"	131	3-1/8"	80	23.1	10.5
61130	30	11"	279.4	17-7/16"	443	6-7/16"	163.5	-	-	29.8	13.5

# BODY STRAIGHTENER

## Model 852 (Swivel Type)



Model	851	857
Frame Assembly	1 pc	1 pc
Multi-Position Anchor Post	1 pc	1 pc
10 Ton 6" Stroke Ram	1 pc	2 pcs
Manual Pump	1 pc	2 pcs
Pull Ring	2 pcs	2 pcs
Pull Clamp	2 pcs	2 pcs
6 ft. Chain with Hook	2 pcs	2 pcs
Support Stand	2 pcs	2 pcs
Cross-Tube	1 pc	1 pc
Underbody Support Clamp	2 pcs	2 pcs
Crane	---	1 pc

## Model 858 (w/ 1.2 Ton Crane & Swivel Post)



Note: Remove upper crane when using the swivel feature.

## Model 892 Power Post



Versatile 13 pin locations for different pulling height or angle  
 8 inch stroke ram included.  
 Base dimension: 16" x 33"  
 Post Height: 69 inches

Net weight: 195 lbs

\* Chains & anchor pots sold separately.



## Model 521 Shop Press

Capacity: 20 Ton



• Height	1562 mm (61-1/2")
• Width	670 mm (26-3/8")
• Working Space	6.4 mm - 864 mm (1/4" - 34")
• Net Weight	126.5 Kg (278 lbs)
• Ship Weight	131.1 Kg (288 lbs)

## Model 520B Shop Press

Capacity: 20 Ton



• Height	1555 mm (61-1/4")
• Width	658 mm (25-9/10")
• Working Space	23 mm - 864 mm (9-10" - 34")
• Ram Stroke	203.2 mm (8")
• Net Weight	128.5 Kg (283 lbs)
• Ship Weight	133.1 Kg (293 lbs)

## Model 68999A Shop Crane

Capacity: 2 Ton

- Fully assembled right out of the box
- Compact design ideal for storage and transport
- 8 Ton long ram jack

Stage 1	Stage 2	Stage 3	Stage 4	G.W. (LB)
1100	2200	3300	4400	247



## Model 71250 Engine Stand

- Heavy-duty steel frame construction
- 360 degrees rotating head; Locks in 8 positions
- Disassembles quickly and easily for storage and transport.

Capacity (Lbs)	Remark	G.W.	
		KG	LB.
1250	U-Type (4 Wheels)	35.6	78





# PULLING CLAMPS

**Model 18302**  
**Pull Link**

Rotates 135°  
Capacity: 3 Ton  
Shipping Weight: 9 Lbs



**Model 18320**  
**Underbody Support Clamp**

Shipping Weight: 29.5 Lbs



**Model 18306**  
**Clamp Width 100mm**

Capacity: 5 Ton  
Shipping Weight: 9 Lbs



**Model 18540**  
**Pull Hook Set**

Shipping Weight: 22.1 Lbs



**Model 18308**  
**Self-Tightening Right Clamp**

Capacity: 3 Ton  
Shipping Weight: 10 Lbs



**Model 17120**  
**Quarter Puller**

Shipping Weight: 5 Lbs



**Model 18312**  
**Self-Tightening Clamp**

Width 60mm Jaws  
Capacity: 5 Ton  
Shipping Weight: 8 Lbs



**Model 17122**  
**Mini Quarter Puller**

Shipping Weight: 3 Lbs



# PULLING CLAMPS



## Model 17102 Back Clamp

Capacity:  
2 Ton Cross - Direction  
5 Ton Longitudinal - Direction  
Shipping Weight: 4.95 Lbs



## Model 17105 Self-Tightening Right Clamp

Capacity:  
2 Ton Cross - Direction  
3 Ton Longitudinal - Direction  
Shipping Weight: 4.84 Lbs



## Model 17108 Pull Link Clamp

Capacity: 1 Ton  
• Long thin jaws design works wonders in tight confined space.  
Shipping Weight: 3.48 Lbs



## Model 17110 Multi-Clamp

Capacity: 3 Ton  
• The stronger the pull, the stronger the bite.  
• There is no need for a bolt to tighten the multi-clamp  
Shipping Weight: 6.6 Lbs



## Model 17113 Double Hook Set

Capacity: 6 Ton  
• When needing to connect two chains or shortening a long chain.  
• Grade 80  
Shipping Weight: 2.4 Lbs



## Model 17115 Link

Capacity: 5 Ton  
• When connecting two chains or shortening a long chain.  
Shipping Weight: 2.28 Lbs



## Model 17114 Double Claw Hook

Capacity: 6 Ton  
• When needing to connect two chains or shortening a long chain.  
• Grade 80  
Shipping Weight: 2.64 Lbs



## Model 17118 G Clamp

Capacity: 5 Ton  
• Multi direction pulling  
• Throat opening: 3"  
• Small C shape design for pulling at tight areas.  
Shipping Weight: 7 Lbs



## Model 17116 Claw Hook

Capacity: 6 Ton  
• Only one chain is needed to use two pull clamps side by side with increased pulling strength  
Shipping Weight: 1.62 Lbs



# TRANSMISSION JACK / FLOOR JACK

## Model 766B

Capacity: 1/2 Ton

- Professional transmission jack suitable for use under hoists on passenger cars & light trucks.
- Wide leg base with swivel wheels (brakes on two wheels).
- Fully adjustable universal saddle.
- Foot operated hydraulic pump for ease of control when positioning or removing transmission.
- Tilt forward 24° / backward 19° / left 20° / right 10°.
- Meets ANSI/ASME PALD & CE/GS standards.



Capacity:	0.5 Ton
Min Height:	35.2"
Max Height:	71.7"
Shipping Weight:	166 lbs

## Model 770

Capacity: 1-1/2 Ton

- Low profile transmission jack for heavy duty transmission repair.
- Pump handle rotates 360° for all position operation.
- Large metal casters for easy maneuvering.



Capacity:	1.5 Ton
Min Height:	8.6"
Max Height:	37"
New Weight:	293 lbs
shipping Weight:	350 lbs
Dimension:	45"(L) x 26.5"(W)

## Model 66300B

Capacity: 3 Ton

- Large 3.5" by 2" wide front roller.
- Comfortable foam grip.
- Rubber saddle protects under car pinch welds.
- Formed steel frame for ultra rigidity.
- Fast lifting with dual plunger design.



Capacity:	3 Ton
Strokes to Max Height:	8
Min Height:	4.3"
Max Height:	20.25"
Saddle Dia:	4.7"
Net Weight:	100 lbs
Dimension:	29.75" (L) x 14.2" (W)

## Model 65300

3 Ton Low Profile Aluminum Floor Jack

- Aircraft billet aluminum construction.
- Double plunger for quick lift.
- Side "D" handles for easy handling.
- Wide 2" front roller for stability.
- Foam grip insert included.



Capacity:	3 Ton
Strokes to Max Height:	6
Min Height:	3.8"
Max Height:	18.1"
Saddle Dia:	4.5"
Net Weight:	58 lbs
Dimension:	26.4" (L) x 13" (W)

# FLOOR JACK



## Model 66500

Capacity: 5 Ton  
Long Chassis Floor Jack

- Heavy duty steel frame construction.
- Equipped with foot pedal for faster lifting.
- Release knob for controlled lowering.
- Cast iron wheels and casters.



Capacity:	5 Ton
Lift Range:	16.1"
Min Height:	5.9"
Max Height:	22"
Net Weight:	191 lbs
Dimension:	55" (L) x 14 " (W)

## Model 66510

Capacity: 10 Ton  
Long Chassis Floor Jack

- Heavy duty steel frame construction.
- Equipped with foot pedal for faster lifting.
- Release knob for controlled lowering.
- Cast iron wheels and casters.



Capacity:	10 Ton
Lift Range:	15.8"
Min Height:	6.2"
Max Height:	22"
Net Weight:	284 lbs
Dimension:	62" (L) x 17.5 " (W)

## Model 66500A

Capacity: 5 Ton  
Air/Hydraulic Floor Jack

- Air-Assist
- Heavy duty steel frame construction.
- Equipped with foot pedal for faster lifting.
- Release knob for controlled lowering.
- Cast iron wheels and casters.



Capacity:	5 Ton
Lift Range:	16.1"
Min Height:	5.9"
Max Height:	22"
Net Weight:	202 lbs

## Model 66510A

Capacity: 10 Ton  
Air/Hydraulic Floor Jack

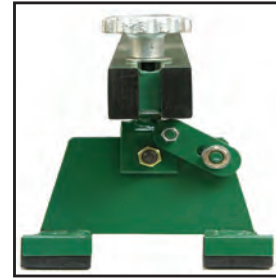
- Air-Assist
- Heavy duty steel frame construction.
- Equipped with foot pedal for faster lifting.
- Release knob for controlled lowering.
- Cast iron wheels and casters.



Capacity:	10 Ton
Lift Range:	15.7"
Min Height:	6.2"
Max Height:	22"
Net Weight:	306 lbs

# ENGINE HOLDER / JACK / UNDER HOIST STAND

## Model 22050 Engine Holder (Swivel-Type)



Swivel View

Shipping Weight: 32 Lbs / 1.2 Cu.Ft.

\* Also available: Model 22000 (Non-swivel)

## Jack Stand

Model	40030	40060	40120
Capacity (Ton)	3	6	12
Min. Height IN. / MM.	12-1/2" / 310	16" / 406	19" / 482
Max. Height IN. / MM.	17-5/8" / 446	24-3/4" / 629	30" / 762
Shipping Weight LB. / KG.	18.7 / 8.5	30.6 / 13.9	66 / 30.8
Cu.Ft.	0.7	1.3	2.3



## Under Hoist Stand

- Features all steel construction and threaded base.
- Great for replacing exhaust systems and under hoist works.

Model	43340
Capacity (Ton)	3/4
Min. Height IN. / MM.	55" / 1395
Max. Height IN. / MM.	78.5" / 1995
Shipping Weight LB. / KG.	28.6 / 13





## Model VG100/200/500

### Vacuum Grip

Ideal for picking up glasses and uses on car surfaces.

Models VG100 & VG200 are made from high impact plastic.

Note: NOT intended for use on surfaces permeable by air, such as wood or cement.



VG100



VG200



VG500

## Model 01010 / 01128

### Hydraulic Oil

Model	Volume
01010	32 fl.oz.
01128	1 Gallon

Pour point depression to -22° F.  
Protects against rust and corrosion.  
For uses in bottle jacks, floor jacks, fork lifts and many other hydraulic applications.



## Model 05032 / 05001

### Compressor Oil

Model	Volume
05032	32 fl.oz.
05001	1 Gallon

Good oxidation resistance to minimize sludge and varnish formation.  
Excellent rust and corrosion protection.  
Excellent water separating characteristics to minimize emulsions.  
Good foam resistance.  
Low carbon - forming tendencies.  
Power savings and lower maintenance costs.



## Air Tool Oil

Model	Volume
03004	4 fl.oz.
03032	32 fl.oz.
03001	1 Gallon

Rapid water separation.  
Protects against rust and corrosion.  
Prevents foam, gums, sludge, etc.  
Increases RPMs and torque.  
Suitable for air in-line lubricator.  
Provides positive lubrication for piston-driven and rotary air tools.



# RATCHET WRENCH / DIE GRINDER

## Model PN10140

### 3/8" Professional Air Ratchet Wrench

- Durable twin ratchet paws. Turnable exhaust deflector.
- Teasing speed trigger, compact design.
- A most comfortable tool for auto body repair jobs like removing or replacing radiators, spark plugs, air conditioning and water pumps.
- Middle exhaust.



Square Drive	3/8"	Air Inlet	1/4"
Capacity	3/8"	Ave. Air Consumption	4 SCFM
Free Speed	160	Working Pressure	90 Psi
Max Torque	60 Ft-lb	Weight	1.21 lbs

## Model PN30200

### 1/4" Mini Air Ratchet Wrench

- 1/4" Square drive.
- Only 5-1/2" overall length.
- Great for removing small bolts and nuts in tight area.
- Composite body for temperature insulation.

Capacity	1/4"
Air Pressure	90 psi
Free Speed	240
Hose Size	5/16"
Air Inlet	1/4"
Ave. Air Consumption	18 SCFM
Length	5.5"
Weight	0.94 Lbs



## Model PN30210

### 3/8" Mini Air Ratchet Wrench

- 3/8" Square drive.
- Only 5-1/2" overall length.
- Great for removing small bolts and nuts in tight area.
- Composite body for temperature insulation.

Capacity	3/8"
Air Pressure	90 psi
Free Speed	240
Hose Size	5/16"
Air Inlet	1/4"
Ave. Air Consumption	18 SCFM
Length	5.5"
Weight	0.94 Lbs



## Model PN10170

### 1/4" Extended Air Die Grinder

- Lightweight aluminum housing with bicolor soft grip.
- Lever block trigger for safety.
- Built-in regulator.
- 6" extended collet tube to reach the deepest area or tightest space.
- Used with variety of accessories for weld breaking, smoothing sharp edges, deburring, polishing and grinding.
- Rear exhaust.



Capacity	1/4"	Ave. Air Consumption	4.5 SCFM
Free Speed	22,000	Working Pressure	90 psi
Air Inlet	1/4"	Weight	1.76 Lbs

## Model PN10180

### 1/4" Air Die Grinder

- Lightweight aluminum housing with bicolor soft grip.
- Lever block trigger for safety.
- Built-in regulator.
- Used with variety of accessories for weld breaking, smoothing sharp edges, deburring, polishing and grinding.
- Rear exhaust.



Capacity	1/4"	Ave. Air Consumption	4.5 SCFM
Free Speed	22,000	Working Pressure	90 psi
Air Inlet	1/4"	Weight	1.30 Lbs

### Model PN30130 3/8" Air Reversible Drill

- Composite housing insulates against cold temperature and provides great comfort and control.
- Two gear design provides smooth running and long lasting.
- Thumb lever for switching spindle direction.



Chuck Size	3/8"	Air Inlet	1/4"
Spindle Thread	3/8-24	Ave. Air Consumption	26 SCFM
Free Speed	1,800	Length	7.6"
Min. Hose Size	3/8"	Weight	2.4 Lbs

### Model PN30140 1/2" Air Reversible Drill

- Composite housing insulates against cold temperature and provides great comfort and control.
- Two gear design provides smooth running and long lasting.
- Thumb lever for switching spindle direction.



Chuck Size	1/2"	Air Inlet	1/4"
Spindle Thread	3/8-24	Ave. Air Consumption	26 SCFM
Free Speed	450	Length	9"
Min. Hose Size	3/8"	Weight	3.5 Lbs

### Model PN30192 Long Barrel Air Hammer w/ 5 pc Chisel Kit

- Integrated quick chuck on barrel.
- Lighter fluted barrel for easier use.
- Spring vibration dampening system for comfortable use over extended periods of time.
- Center handle design for superior balance during use.
- 5 pc chisel included.
- Blow molded storage/carrying case.



Stroke Size	0.75"	Ave. Air Consumption	8.6 CFM
Piston Dia.	3.62"	Hose Size	3/8"
Blow Per Minute	2,200 Bpm	Air Pressure	90 PSI
Air Inlet	1/4"	Weight	5.1 Lbs

### Model PN10210 1/4" Professional Air Hydraulic Riveter

- Hydraulic piston for increased power.
- Ultra high speed ideal for assembly line.
- Pulls aluminum rivets up to 1/4" diameter.
- UP to 1,870 lbs of pull for tough jobs.
- Easy operation in any position with one hand.
- Front exhaust.



Blind Rivet Setting Capacity	1/8", 5/32" 3/16", 1/4"	Air Inlet	1/4"
Traction Power	1,870 lbs	Ave. Air Consumption	0.03 SCFM
Stroke Length	9/16"	Length x Height	8.9" x 3.7"
Air Hose	3/8"	Weight	3.7 Lbs

### Model PN30180 Air Dryer Gun

- Reduces waterborne paint drying time, as it amplifies air volume from your compressor.
- Reduced Drying time reduces the risk of paint defects.
- Variable air flow design allows you to adjust drying speed.
- Intake filter to screen out airborne debris
- Max. Pressure: 120 psi



### Model PN30182 Air Dryer Gun Stand

- Hold two air dryer guns.
- Adjustable height.
- Dryer gun can be rotated and locked in any position.
- Steel construction.



\*\*Air Dryer Guns Sold Separately.



# DIE GRINDER / ANGLE GRINDER

## Model PN30150

### 1/4" Air Die Grinder

- Rubber grip insulates against cold temperature and vibration.
- Air regulator allows for easy speed adjustment.
- Rear exhaust directs the exhaust away from the user and the work areas.
- Smooth running twin bearing design.
- Ideal for high speed grinding and polishing.
- Use with 1/4" or 1/8" grinding accessories.



Capacity	1/4"	Ave. Air Consumption	3 SCFM
Free Speed	22,000	Length	7"
Air Inlet	1/4"	Weight	1.7 Lbs

## Model PN10160

### 1/4" Air Angle Die Grinder

- Lightweight aluminum housing with bicolor soft grip.
- Lever block trigger for safety.
- Built-in regulator.
- Used with variety of accessories for weld breaking, smoothing sharp edges, deburring, polishing and grinding.
- Front exhaust.



Capacity	1/4"	Ave. Air Consumption	4.5 SCFM
Free Speed	18,000	Working Pressure	90 psi
Air Inlet	1/4"	Weight	1.76 Lbs

## Model PN30160

### 1/4" Air Angle Die Grinder

- Rubber grip insulates against cold temperature and vibration.
- Air regulator allows for easy speed adjustment.
- Rear exhaust directs the exhaust away from the user and the work areas.
- Smooth running twin bearing design.
- Ideal for high speed grinding and polishing.
- Use with 1/4" or 1/8" grinding accessories.



Capacity	1/4"	Ave. Air Consumption	4.5 SCFM
Free Speed	18,000	Length	7"
Air Inlet	1/4"	Weight	2 Lbs

## Model PN30110 / PN30120

### 4" / 5" Heavy Duty Grinder

- Powerful Twin Chamber Motor: deliver high torque and power.
- Textured rubber grip and handle provide excellent vibration and temperature insulation.
- 360° rotating air cap to direct exhaust air away or into the work area.
- Adjustable wheel guard.



4" Heavy Duty Grinder

Grinding Wheel	4" / 5"	Ave. Air Consumption	5 SCFM
Free Speed	10,000	Length	9.6"
Air Inlet	1/4"	Weight	3.7 Lbs

## Model PN30170

### 4" Extended Shaft Air Cutter

- 15,000 RPM
- Low profile for hard to reach areas.
- Reversible rotation directs the sparks away the user.
- Composite housing insulates against cold temperature and provides great comfort and control.
- Two gear design provides smooth running and long lasting.
- Thumb lever for switching spindle direction.



Grinding Wheel	4"	Air Inlet	1/4"
Noise Level	84 dBA	Ave. Air Consumption	3.6 SCFM
Free Speed	12,000	Vibration	0.6 m/s <sup>2</sup>
Length	14.8"	Weight	3.2 Lbs

## Model PN30240

### 3" Compact Pistol Grip Polisher

- Light weight composite body.
- Adjustable speed.
- 2,100 RPM.
- Blow molded storage/carrying case.

- The kit includes:
  - pistol grip polisher.
  - soft foam pad.
  - medium foam pad.
  - 2 wool pads

Pad Size	3"	Length	5.2"
Spindle Thread	5/16"-.24T	Weight	1.79 Lbs



## Model PN30250

### 3" Compact Pistol Grip Random Orbital Sander

- Light weight composite body.
- Adjustable speed.
- 15,000 RPM.
- Random orbital action
- Blow molded storage / carrying case.

- The kit includes:
  - pistol grip random orbital sander.
  - 3" PSA pad.
  - 3" hook & loop pad.
  - 400, 600, 800, 1200, 1500 grit sandpaper

Pad Size	3"	Length	4.8"
Spindle Thread	5/16"-.24T	Weight	1.79 Lbs



## Model PN30260

### 2"/ 3" Surface Conditioning Sander

- Light weight composite body.
- 16,000 RPM Ergonomic pistol grip orbital sander with built-in adjustable speed, handle exhaust.

- The kit includes:
  - 3" disc holder (1 pc)
  - 2" disc holder (1 pc)
  - 3" fine, medium, coarse surface conditioning disc (1 each)
  - 2" fine, medium, coarse surface conditioning disc (1 each)
  - 3" 80, 100, 120 grit sanding disc (1 each)
  - 2" 80, 100, 120 grit sanding disc (1 each)

Air Consumption	3.5 CFM	Length	5.7"
Air Pressure	90 psi	Weight	1.5 Lbs



### Model A66000

6" Non-Vacuum

Random Orbital Sander

- Free Speed: 12000 RPM
- Light Weight, composite body
- Low profile
- Standard with PSA pad, hook and loop pads available upon request.
- Net Weight: 1.9 lbs



### Gravity Feed HVLP Spray Gun



Model PN10250  
1.3mm Green Tip

Model PN10260  
1.5mm Gold Tip

Model PN10270  
1.7mm Purple Tip

Model PN10280  
2.0mm Blue Tip

Model PN10290  
2.3mm Black Tip

Air Pressure	29-36 psi	Type of Cup	Aluminum
Air Inlet	1/4"	Fluid Tip Size	1.3 mm / 1.5 mm / 1.7 mm / 2.0 mm / 2.3 mm
Air Consumption	16 CFM	Feed Type	Gravity
Capacity of Cup	1.0 L	Pattern Width	approx. 27 cm / 10.6"

### Model PN10240

21pc Deluxe Spray Gun

Cleaning Kit

- Kit includes 6pc precision needle set with handle.
- 3pc detail end brush set (1/4", 3/8", 1/2") with handle.
- 5pc precision mini twisted brush set.
- 1/4" dia. HVLP brush.
- Nylon-bristle parts brush.
- 12" pick-up tube brush.
- 1/2" body cavity brush.
- Brass power pick-up tube brush.
- Paint gun lubricant.
- Reusable plastic organizer storage case.



Note: Flush gun with solvent after use of lubricant.

## Dead Blow Hammer Set

- Bright neon orange color stays visible in the workshop shuffle.
- Each hammer is filled with lead shot for extra force and shock absorption.
- Non-slip textured handle.
- Weights ranging from 1~4 and 6, 12 lbs.
- Also available in ZT20150: 4 pc set including 1, 2, 3, 4 lbs hammers.

Model No.	Description	Overall Length
ZT20110	1 LB	13- 1/2"
ZT20120	2 LBS	
ZT20130	3 LBS	
ZT20140	4 LBS	
ZT20150	1, 2, 3, 4 LBS Set	
ZT20200	6 LBS	20"
ZT20210	12 LBS	36"



## Model ZT20160 38pc Wire Brush Set

- 38 pc industrial wire brush set for polishing different materials.
- Ideal for machine shops and auto repair.
- Use with soft grip handle or power tools.
- Brush includes:
  - 12 x various sizes of nylon brush.
  - 12 x various sizes of stainless steel brush.
  - 12 x various sizes of brass brush.
  - 1/4" hex shank, 4" overall length.
- 6" quick release extension bar.
- 5-3/4" quick release soft grip handle.



## Model ZT10140 Brake Line Bending Plier

- Align, bend, and adjust 3/16" & 1/4" brake and fuel lines w/ a twist of the wrist.
- For fitting new hard lines or changing the bends of existing lines.
- Forged steel w/heavy duty rubber grip.
- Shaped jaws bend tubing without distortion.



# TORQUE STICKS / SOCKET / DRILL BIT

## Model ZT10160 10pc Torque Sticks

- Sticks are color-coded and engraved with ft.lb. settings for quick reference.
- Use with any impact wrench, even those with an extended anvil.
- Designed for use with thin wall sockets.
- Helps prevent brake pulsation and distortion of wheels, drums and rotors. 5.65 to 190 ft. lbs. torque range.
- Blow molded case.



## Model ZT10170 Anodized Alloy Metric Socket Set

- 17 mm, 19 mm, 21 mm.
- Anodized Chrome Molybdenum 1/2" Sq. drive sockets.
- Suitable for use with impact tools.
- Features nylon sleeve and insert to prevent damage to alloy wheels.
- Color coded socket for ease of selection.
- Heavy duty blow molded case.



## Model ZT10180 Anodized Alloy SAE Socket Set

- 3/4", 13/16", 7/8".
- Anodized Chrome Molybdenum 1/2" Sq. drive sockets.
- Suitable for use with impact tools.
- Features nylon sleeve and insert to prevent damage to alloy wheels.
- Color coded socket for ease of selection.
- Heavy duty blow molded case.



## Model ZT20170 Industrial 29pc Black & Gold Drill Bit Set

- M2 Industrial HSS
- Jobber Length
- Fully Ground
- Self Centering
- 135 degrees split point



## Model ZT20180 Industrial 29pc Drill Bit Set

- M35 HSS w/Cobalt
- Jobber Length
- Fully Ground
- Self Centering
- 135 degrees split point



## Model ZT50200/ZT50220 10W/20W Cordless LED Floodlight



- Perfect for workshops, auto repair, and anywhere additional light is needed.
- Cool running LED technology.
- 3-Hour run time.
- Optional magnetic base for attaching to ferrous metal surf
- Optional tripod stand.



ZT50220 20W



ZT50200 10W

## Model ZT50250 Tripod Cordless LED Floodlight

- Max Height: 65.5"
- Min Height: 28.5"
- Shipping Weight: 5.5 LB
- Net Weight: 4.6 LB

\* Note: LED floodlight sold separately. Max three (3) LED Floodlight attached on the tripod.

