

AIR WRENCHES



3/8" IMPACT WRENCHES

3/8" Drive Butterfly Impact Wrench

400105 / AW375B

- Maximum torque: **75 ft/lb**
- Compact design permits use in confined spaces
- Butterfly style throttle allows instant, single hand direction changes and speed control
- 8 positive throttle settings for pre-set operating speeds
- Swivel mounted air inlet for easy access to tight spaces
- Rubber nose guard protects the front housing from damage
- Anvil features a snap ring socket retainer
- Motor components are hardened for longer service life
- Air inlet screen for extended motor life

Only 5-7/8" long!



Small diameter hammer casing and tapered nose for greater access

3/8" Drive Butterfly Impact Wrench - Heavy Duty

400116 / AW38BHD

- Industry's hardest hitting butterfly wrench - **85 ft/lb** of maximum torque in the palm of your hand!
- All this power from an amazingly compact, ergonomic tool – only 5-7/8" long
- Small diameter hammer casing tapers at the nose for improved access in hard-to-reach areas
- Butterfly style throttle allows instant, single hand direction changes and speed control
- 18 positive throttle settings for pre-set operating speeds
- Heavy duty swivel mounted air inlet for easy access to tight places
- Grease port on hammer casing for easy lubrication and longer service life
- Ideal for working on small fasteners in tight work spaces, a professional tool for professional users

PROD. NO. MOD. NO.	400105 AW375B	400116 AW38BHD
Square Drive	3/8"	3/8"
Max. Torque (ft/lb)	75	85
Working Torque (ft/lb)	10 - 65	10 - 60
Free Speed (RPM)	10,000	11,000
Standard Bolt Capacity	3/8"	3/8"
Overall Length	6-1/4"	5-7/8"
Avg. Air Consumption (cfm)	3	2.2
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	-	97.3
Vibration (m/s ²)	-	6.92
Product Weight	2.5 lb (1.13 kg)	1.8 lb (0.81 kg)

3/8" Drive Impact Wrench

400104 / AW375PX

- Maximum torque: **100 ft/lb**
- Built-in power regulator
- Convenient forward/reverse switch allows quick direction changes
- Comfortable trigger switch
- Rubber nose-piece protects housing
- Intake screen protects motor for extended life
- Ideal for general automotive work up to 3/8" bolt size, including transmission and exhaust system work

PROD. NO.	400104
MOD. NO.	AW375PX
Square Drive	3/8"
Max. Torque (ft/lb)	100
Working Torque (ft/lb)	60 - 70
Free Speed (RPM)	10,000
Standard Bolt Capacity	3/8"
Overall Length	5-1/4"
Avg. Air Consumption (cfm)	3
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Product Weight	2.5 lb (1.13 kg)



Lightweight, compact design ensures maximum operator comfort



"Push Through"
Forward/Reverse control
conveniently allows one
hand directional change

Incredibly lightweight - only 2.82 lb!

3/8" IMPACT WRENCHES

3/8" Drive Composite Series Impact Wrench - Super Heavy Duty 400140 / AW375CSDP

- Produces **360 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Super strong composite body
- Incredibly lightweight – only 2.82 lbs!
- Twin Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Modern "Up Hill – Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort – ideal for long hours on the job
- "Push Through" Forward/Reverse control conveniently allows one hand directional change
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and two reverse settings
- Muffled handle mounted air outlet adds to operator comfort and safety
- Specially treated anvil for long service life
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications



Square Drive	3/8"
Max. Torque (ft/lb) - Forward/Reverse	320 / 360
Working Torque (ft/lb)	50 - 320
Free Speed (RPM)	10,000
Standard Bolt Capacity	1/2"
Overall Length	6.3"
Avg. Air Consumption (cfm)	4.3
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Sound Pressure (dBA)	94
Vibration (m/s ²)	3.8
Product Weight	2.82 lb (1.26 kg)



610203

TORQUE DRIVE®

3/8" DRIVE IMPACT SOCKET SETS

See page 78



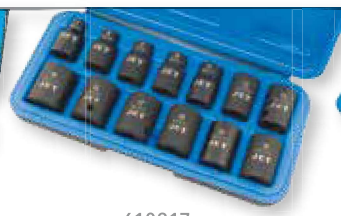
610208



610201



610207



610217



610218

1/2" IMPACT WRENCHES



- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications

1/2" Drive Impact Wrench - Heavy Duty

400252 / AW50AT

- Produces **550 ft/lb** of hard hitting torque
- Extremely popular traditional style 1/2" impact wrench design
- Steel hammer case and aluminum body offers superior protection and strength
- "Push Through" sideways Forward/Reverse control conveniently allows one hand directional change



Lightweight - only 5.7 lb!

1/2" Drive Impact Wrench - Heavy Duty (2" Extended Anvil)

400256 / AW50ATE

- Produces **550 ft/lb** of hard hitting torque
- 2" extended anvil for use in tire shops
- Same great features as **400252**

PROD. NO. MOD. NO.	400252 AW50AT	400256 AW50ATE
Square Drive	1/2"	1/2"
Max. Torque (ft/lb)	550	550
Working Torque (ft/lb)	350	350
Free Speed (RPM)	7,000	7,000
Standard Bolt Capacity	5/8"	5/8"
Overall Length	7-1/4"	9-1/4"
Avg. Air Consumption (cfm)	8	8
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	<90	<90
Vibration (m/s ²)	<0.4	<0.4
Product Weight	5.7 lb (2.57 kg)	6 lb (2.7 kg)



2" extended anvil for use in tire shops

Lightweight - only 6 lb!

For maximum performance we recommend 90 PSI air pressure.



Mini body style
Only 6" long!



"Push Through" Forward/
Reverse control conveniently allows one hand directional change

Ergonomic handle shaped to fit the operator's hand:
Features finger grooves for comfort and control

Incredibly lightweight - only 2.6 lb!

QUIET SERIES



Lightweight - only 5.8 lbs!



Lightweight - only 6.1 lbs!

1/2" IMPACT WRENCHES

- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Exceptionally well balanced tool for comfort and ease of handling
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life

1/2" Drive Composite Series Mini Impact Wrench - Heavy Duty 400226 / AW500CCQ

- Produces **300 ft/lb** of torque in reverse
- Super strong state-of-the-art mini composite body allows access into tight spaces
- Quiet Series: low noise only 83 dBA
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications, especially in confined spaces and/or where reduced noise is desirable



1/2" Drive Magnesium Series Impact Wrench - Super Heavy Duty 400245 / AW500MSD

- Produces **600 ft/lb** of nut wrenching torque in reverse
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job
- Lever type Forward/Reverse control knob positioned for ease of use, three forward settings and reverse
- Specially treated anvil for long service life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications



1/2" Drive Magnesium Series Impact Wrench - Super Heavy Duty (2" Extended Anvil) 400246 / AW500MSDE

- Produces **600 ft/lb** of nut wrenching torque in reverse
- 2" extended anvil for tire work
- Same great features as **400245**



PROD. NO. MOD. NO.	400226 AW500CCQ	400245 AW500MSD	400246 AW500MSDE
Square Drive	1/2"	1/2"	1/2"
Max. Torque (ft/lb) - Forward	300	550	550
Max. Torque (ft/lb) - Reverse	320	600	600
Working Torque (ft/lb) - Forward	250	500	500
Working Torque (ft/lb) - Reverse	300	550	550
Free Speed (RPM)	11,000	7,500	7,500
Standard Bolt Capacity	5/8"	5/8"	5/8"
Overall Length	6"	8-1/4"	10-1/4"
Avg. Air Consumption (cfm)	4	4.7	4.7
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	83	94.8	94.8
Vibration (m/s ²)	3.9	2.26	2.26
Product Weight	2.6 lb (1.17 kg)	5.8 lb (2.61 kg)	6.1 lb (2.75 kg)

1/2" IMPACT WRENCHES



- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications

1/2" Drive Compact Impact Wrench - Heavy Duty

400266 / AW500AMIHD

- Super Compact Size (4.3") and extremely lightweight (2.95 lb) for excellent access into confined work spaces
- Jumbo Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Push through Forward/Reverse control conveniently allows one hand directional change with integral speed control, two forward and full reverse
- Muffled handle mounted air outlet adds to operator comfort and safety
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job



1/2" Drive Composite Series Impact Wrench - Super Heavy Duty

400247 / AW500CSD

- Produces **700 ft/lb** of nut wrenching torque in reverse
- Super strong composite body
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and two reverse settings



Incredibly lightweight - only 4.25 lb!

1/2" Drive Composite Series Impact Wrench - Super Heavy Duty

400240 / AW500CSDP

- Produces **780 ft/lb** of nut wrenching torque in reverse (in 5-7 seconds)
- Will loosen a nut/bolt stuck at over **1,200 ft/lb** (in 15-20 seconds)
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and two reverse settings
- Specially treated anvil for long service life



"Push Through"
Forward/Reverse
control conveniently
allows one hand
directional change

Incredibly Lightweight - only 4.40 lb!

PROD. NO. MOD. NO.	400266 AW500AMIHD	400247 AW500CSD	400240 AW500CSDP
Square Drive	1/2"	1/2"	1/2"
Max. Torque (ft/lb) - Forward	450	650	685
Max. Torque (ft/lb) - Reverse	500	700	780
Working Torque (ft/lb) - Forward	360	550	585
Working Torque (ft/lb) - Reverse	400	600	680
Free Speed (RPM)	10,000	8,500	7,200
Standard Bolt Capacity	5/8"	5/8"	5/8"
Overall Length	4-1/4"	7-7/8"	7.3"
Avg. Air Consumption (cfm)	3.7	4.7	4.9
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	98	92.9	96
Vibration (m/s ²)	7.5	4.5	3.6
Product Weight	2.95 lb (1.34 kg)	4.25 lb (1.91 kg)	4.40 lb (1.98 kg)

AIR WRENCHES

1/2" IMPACT WRENCHES

1/2" ANGLE IMPACT WRENCH

**POWER
SPEED
UNRESTRICTED ACCESS**

**REACTIONLESS DESIGN
ELIMINATES KICKBACK**



Ferrous cylinder and end plate offer **5X** longer life and lower service / repair cost

Angle head uses a patented cooling/lubrication system to reduce the excessive heat on parts and increase the life of the tool

1-3/4" head depth



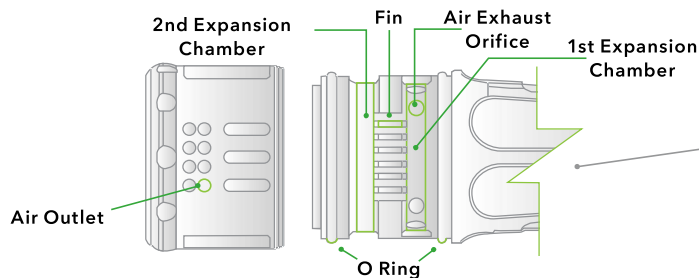
Extra thick angle head wall housing ensures longest life and increased durability

Middle handle exhaust with 360° adjustable deflector directs air way from operator and workpiece

Conveniently located forward/reverse collar. z 2 positions in forward and full 200 ft/lb of power z in reverse

Reinforced aluminum alloy die cast angle head with steel retaining nut for maximum durability

200 ft/lb max nut wrenching torque - 6,000 RPM



Patented exhaust mechanism uses a built-in twin expansion chamber divided by air flow guide fins to reduce exhaust noise without losing the power

The enhanced control features, combined with 200 ft/lb of max torque, allow technicians to use it for virtually any garage application

400261 / AW500AIWHD

AND MORE

- **200 ft/lb** hard hitting torque for hard to reach places
- Power and speed of an impact and the reach of a ratchet
- Patented cooling / lubrication system to reduce excessive heat and increase life of the tool
- 2,100 blows per minute

Square Drive	1/2"	Overall Length	13-3/8"
Max. Torque (ft/lb) - Forward	180	Avg. Air Consumption (cfm)	3
Max. Torque (ft/lb) - Reverse	200	Min. Hose Size	3/8"
Working Torque (ft/lb) - Forward	45 - 160	Air Inlet (NPT)	1/4"
Working Torque (ft/lb) - Reverse	45 - 180	Sound Pressure (dBA)	86
Standard Bolt Capacity	1/2"	Vibration (m/s ²)	7.5
		Product Weight	4.35 lb (1.95 kg)

For maximum performance we recommend 90 PSI air pressure.

3/4" IMPACT WRENCHES



- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Muffled handle mounted air outlet adds to operator comfort and safety
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications

3/4" Drive Magnesium Series Impact Wrench - Heavy Duty

400312 / AW19MHD

- Produces **600 ft/lb** of nut wrenching torque in reverse
- Modern "Up Hill – Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort – ideal for long hours on the job
- Lever type Forward/Reverse control knob positioned for ease of use, three forward settings and reverse

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PROD. NO.	400312
MOD. NO.	AW19MHD
Square Drive	3/4"
Max. Torque (ft/lb) - Forward/Reverse	550 / 600
Working Torque (ft/lb) - Forward/Reverse	500 / 550
Free Speed (RPM)	7,500
Standard Bolt Capacity	5/8"
Overall Length	8-1/4"
Avg. Air Consumption (cfm)	4.7
Min. Hose Size	3/8"
Air Inlet (NPT)	1/4"
Sound Pressure (dBA)	97.2
Vibration (m/s ²)	2.26
Product Weight	5.9 lb (2.66 kg)



Lightweight - only 5.9 lb!

For maximum performance we recommend 90 PSI air pressure.





Pistol grip contoured to protect the throttle trigger

Lightweight - only 9.9 lb!



Dial type forward/reverse control knob positioned for ease of use, three forward settings and reverse

Lightweight - only 11.3 lb!

3/4" IMPACT WRENCHES

3/4" Drive Impact Wrench - Heavy Duty

400310 / AW19THA

- Maximum torque: **1,000 ft/lb**
- Twin hammer impact mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Forward and reverse valve is equipped with three forward and one reverse, positive throttle setting
- Handle exhaust for maximum operator comfort
- Insulating rubber handle cover for operator comfort and safety
- Steel hammer case offers superior protection
- Three piece construction allows quick easy maintenance
- Anvil features snap ring and pin hole type socket retainer
- Air inlet screen for extended motor life
- Replacement rubber handle cover (**905125**)

3/4" Drive Magnesium Series Impact Wrench - Super Heavy Duty

400313 / AW19MSD

- Produces **1,200 ft/lb** of nut wrenching torque in reverse
- Super strong magnesium body
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Modern "Up Hill - Soft Grip" pistol grip handle design provides incredible tool balance and operator comfort - ideal for long hours on the job
- Muffled handle mounted air outlet adds to operator comfort and safety
- Specially treated anvil for long service life
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work



PROD. NO. MOD. NO.	400310 AW19THA	400313 AW19MSD
Square Drive	3/4"	3/4"
Max. Torque (ft/lb) - Forward	950	1,100
Max. Torque (ft/lb) - Reverse	1,000	1,200
Working Torque (ft/lb) - Forward	730	800
Working Torque (ft/lb) - Reverse	780	880
Free Speed (RPM)	6,500	5,500
Standard Bolt Capacity	7/8"	1-1/4"
Overall Length	9.2"	8-3/4"
Avg. Air Consumption (cfm)	7	7.0
Min. Hose Size	3/8"	1/2"
Air Inlet (NPT)	3/8"	3/8"
Sound Pressure (dBA)	96.8	95.3
Vibration (m/s ²)	9.62	2.64
Product Weight	9.9 lb (4.49 kg)	11.3 lb (5.09 kg)

3/4" IMPACT WRENCHES



3/4" Drive Composite Series Impact Wrench - Super Heavy Duty 400340 / AW19CSDP

- Produces **1,250 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Super strong state-of-the-art composite body
- Incredibly lightweight – only 7.74 lbs
- Twin Hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Modern “Up Hill – Soft Grip” pistol grip handle design provides incredible tool balance and operator comfort – ideal for long hours on the job
- “Push Through” Forward/Reverse control conveniently allows one hand directional change
- Lever type control knob positioned for ease of use, three settings for forward and reverse
- Muffled handle mounted air outlet adds to operator comfort and safety
- Specially treated anvil for long service life
- Air inlet screen for extended motor life
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work



Square Drive	3/4"
Max. Torque (ft/lb) - Forward	1,150
Max. Torque (ft/lb) - Reverse	1,250
Working Torque (ft/lb) - Forward	800
Working Torque (ft/lb) - Reverse	800
Free Speed (RPM)	6,800
Standard Bolt Capacity	1/2"
Overall Length	8.61
Avg. Air Consumption (cfm)	6.9
Min. Hose Size	1/2"
Air Inlet (NPT)	3/8"
Sound Pressure (dBA)	100.1
Vibration (m/s ²)	18.7
Product Weight	7.74 lb (3.51 kg)

Handle Cover

PROD. NO.	Description
905126	Replacement handle cover for 400313



“Push Through” Forward/Reverse control conveniently allows one hand directional change

Incredibly lightweight - only 7.74 lb!



905126



"Push Through"
Forward/Reverse control
conveniently allows one
hand directional change

Incredibly lightweight - only 7.7 lb!

QUIET SERIES



Super Heavy Duty and
incredibly lightweight - only 16.32 lb!

1" IMPACT WRENCHES

- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Air inlet screen for extended motor life

1" Drive Composite Series Impact Wrench - Super Heavy Duty 400424 / AW25CSD

- Produces an incredible **1,400 ft/lb** of nut wrenching torque in reverse
- Super strong state-of-the-art composite body
- Incredibly lightweight – only 7.7 lbs! Almost three times lighter than traditional aluminum body 1" impact wrenches
- Ergonomic handle shaped to fit the operator's hand: Features finger grooves for comfort and control
- Exceptionally well balanced tool for comfort and ease of handling
- Dial type Forward/Reverse control knob positioned for ease of use, three forward and three reverse settings
- Muffled handle mounted air outlet adds to operator comfort and safety
- A professional tool for professional users. Ideal for all automotive, industrial and farm service applications including truck, shock, frame and spring work



1" Drive Lightweight Impact Wrench - Super Heavy Duty 400435 / AW25PSD

- Extremely powerful 1" impact wrench – produces **1,700 ft/lb** of torque in reverse!
- Pistol grip design allows access and maximum power in more confined spaces
- Forward and reverse valve is equipped with 3 positive forward throttle settings
- Handle exhaust for maximum operator safety and comfort
- Three piece construction allows quick, easy maintenance
- Ergonomic handle shaped to fit the operator's hand
- Anvil features pin hole and spring clip type socket retainer
- Capable of operating at 150 – 170 PSI air pressure
- A powerful, super heavy duty impact wrench designed for heavy use in industrial and heavy duty truck and equipment applications



1" IMPACT WRENCHES



1" Drive Impact Wrench - Super Heavy Duty

400434 / AW38PSD

- Extremely powerful 1" impact wrench – produces **1,800 ft/lb** of torque!
- Pistol grip design allows access and maximum power in more confined spaces
- Forward and reverse valve is equipped with 4 positive throttle settings
- Adjustable exhaust deflector for maximum operator safety and comfort
- Three piece construction allows quick, easy maintenance
- Anvil features pin hole and spring clip type socket retainer
- A powerful, super heavy duty impact wrench designed for heavy use in industrial and heavy duty truck and equipment applications



Capable of operating at
150 - 170 PSI air pressure

PROD. NO. MOD. NO.	400424 AW25CSD	400435 AW25PSD	400434 AW38PSD
Square Drive	1"	1"	1"
Max. Torque (ft/lb) - Forward	1,400	1,600	1,800
Max. Torque (ft/lb) - Reverse	1,500	1,700	1,800
Working Torque (ft/lb) - Forward	200 - 1,200	100 - 1,525	100 - 1,200
Working Torque (ft/lb) - Reverse	1,400	100 - 1,625	-
Free Speed (RPM)	5,500	5,000	4,000
Standard Bolt Capacity	1-1/4"	1"	1-1/4"
Overall Length	8-3/4"	10-3/4"	11-1/2"
Avg. Air Consumption (cfm)	7 or 198 (l/min)	9	9
Min. Hose Size	1/2"	1/2"	1/2"
Air Inlet (NPT)	3/8"	1/2"	1/2"
Sound Pressure (dBA)	90	111	86
Vibration (m/s ²)	10.2	16.4	0.6
Product Weight	7.7 lb (3.47 kg)	16.32 lb (7.40 kg)	26.4 lb (11.88 kg)



→ Ultra Lightweight

→ Hard Hitting

→ Better Life



Incredibly lightweight - only 14.3 lbs!
Outstanding power to weight performance



6" extended anvil for use on truck wheels

Features special offset handle for extreme comfort, control and balance



For maximum performance we recommend 90 - 120 PSI air pressure.

1" IMPACT WRENCHES

Back Saver Technology

1" Drive "Ultra Lightweight" Impact Wrench - Heavy Duty

- Produces an incredible **1,800 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Ultra lightweight "Back Saver Technology" ensures maximum operator comfort and safety, and minimum fatigue during use
- Super strong aluminum body with bumpers
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Unique curved D-handle design improves balance of tool when held sideways, improving user comfort and control
- Forward and reverse valve is equipped with three position throttle settings
- Exhaust outlet directs air away from operator when held in sideways position
- Three piece construction allows quick, easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- Anvil features pin hole and spring clip type socket retainer
- Air inlet screen for extended motor life

(2" Anvil)

400426 / AW25LHD2

- The ideal tool for all jobs requiring hard hitting impact blows from a very compact, lightweight tool

(6" Extended Anvil)

400427 / AW25LHD6

- The ideal tool for all truck tire work and heavy duty jobs requiring hard hitting impact blows from a very compact, lightweight tool

PROD. NO. MOD. NO.	400426 AW25LHD2	400427 AW25LHD6
Square Drive	1"	1"
Max. Torque (ft/lb) - Forward	1,500	1,500
Max. Torque (ft/lb) - Reverse	1,800	1,800
Working Torque (ft/lb) - Forward	200 - 1,300	200 - 1,300
Working Torque (ft/lb) - Reverse	200 - 1,500	200 - 1,500
Free Speed (RPM)	6,000	6,000
Standard Bolt Capacity	1.49"	1.49"
Overall Length	12-3/4"	18-3/4"
Avg. Air Consumption (cfm)	10	10
Min. Hose Size	1/2"	1/2"
Air Inlet (NPT)	1/2"	1/2"
Sound Pressure (dBA)	92	92
Vibration (m/s ²)	11.5	11.5
Product Weight	14.3 lb (6.44 kg)	15.9 lb (7.16 kg)

1" IMPACT WRENCHES

Back Saver Technology



1" Drive "Lightweight" Impact Wrench - Super Heavy Duty

- Produces an incredible **2,100 ft/lb** of nut wrenching torque in reverse
- Ultimate power in reverse maximizes removal of stubborn rusted nuts
- Lightweight "Back Saver Technology" ensures maximum operator comfort and safety, and minimum fatigue during use
- Super strong aluminum body
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- D-handle design for maximum operator control
- Forward and reverse valve is equipped with three position throttle settings
- Exhaust outlet directs air away from operator
- Three piece construction allows quick, easy maintenance
- Internally mounted throttle trigger for operator safety and convenience
- Anvil features pin hole and spring clip type socket retainer
- Air inlet screen for extended motor life
- Spline drive available
- Our most powerful 1" impact wrench. Designed for heavy duty applications such as bridge work, ship building, structural steel work, heavy duty shop applications and wherever you need maximum hitting power

1" Drive Impact Wrench - Super Heavy Duty

400443 / AW25ASD2



Lightweight - only 22 lb!
Unheard of power to weight performance
Compare traditional models at over 30 pounds

1" Drive Impact Wrench - Super Heavy Duty (6" Extended Anvil) 400444 / AW25ASD6



Lightweight - only 24 lb!
Unheard of power to weight performance
Compare traditional models at over 30 pounds

PROD. NO. MOD. NO.	400443 AW25ASD2	400444 AW25ASD6
Square Drive	1"	1"
Max. Torque (ft/lb) - Forward	1,800	1,800
Max. Torque (ft/lb) - Reverse	2,100	2,100
Working Torque (ft/lb) - Forward	400 - 1,600	400 - 1,600
Working Torque (ft/lb) - Reverse	400 - 1,800	400 - 1,800
Free Speed (RPM)	5,000	5,000
Standard Bolt Capacity	1.65"	1.65"
Overall Length	16.2"	16.2"
Avg. Air Consumption (cfm)	10	10
Min. Hose Size	1/2"	1/2"
Air Inlet (NPT)	1/2"	1/2"
Sound Pressure (dBA)	93	93
Vibration (m/s ²)	13.7	13.7
Product Weight	22 lb (9.9 kg)	24 lb (11 kg)

For maximum performance we recommend
90 - 120 PSI air pressure.



1" IMPACT WRENCHES



2" Anvil

1" Drive D Handle Impact Wrench (2" Anvil)

400455 / AW25AD2

- Produces **1,900 ft/lb** of hard hitting torque
- Rocking dog hammer mechanism for power and durability
- D-handle design complete with side handle for maximum operator control
- Forward and reverse valve is equipped with position throttle settings
- Exhaust outlet directs air away from operator for maximum safety and comfort
- Three piece construction allows quick, easy maintenance
- Air inlet screen for extended motor life
- For maximum performance we recommend 90 - 120 PSI air pressure
- Ideal for truck and tractor tire work, agricultural and general shop applications



6" Extended Anvil

1" Drive D Handle Impact Wrench (6" Extended Anvil)

400456 / AW25AD6

- 6" extended anvil to access lug nuts in truck and tractor wheels
- Same quality features as **400455**

PROD. NO. MOD. NO.	400455 AW25AD2	400456 AW25AD6
Square Drive	1"	1"
Max. Torque (ft/lb) - Forward	1,900	1,900
Max. Torque (ft/lb) - Reverse	1,900	1,900
Working Torque (ft/lb) - Forward	1,500 - 1,650	1,500 - 1,650
Working Torque (ft/lb) - Reverse	1,500 - 1,650	1,500 - 1,650
Free Speed (RPM)	4,000	4,000
Standard Bolt Capacity	1.77"	1.77"
Overall Length	15.26"	21.26"
Avg. Air Consumption (cfm)	10	10
Min. Hose Size	3/4"	3/4"
Air Inlet (NPT)	1/2"	1/2"
Sound Pressure (dBA)	103.4	103.4
Vibration (m/s ²)	<0.4	<0.4
Product Weight	25.73 lb (11.60 kg)	28.73 lb (12.93 kg)

RATCHET WRENCHES



1/4" Drive Mini Ratchet Wrench - Heavy Duty

400007 / RW25HDM

- Our most powerful and compact 1/4" mini ratchet
- Slim profile head ideal for engine compartment and under-dash work
- Contoured composite housing cover with traction pad for maximum operator comfort and control
- Fully recessed throttle for easy grip
- Roll forged pawl is specially heated to limit spreading and extend service life
- Maximum torque: **25 ft/lb**



3/8" Drive Ratchet Wrench

400108 / RW375X

- Improved ratchet head assembly and motor design results in powerful torque output
- Fast 150 RPM head
- Ball type socket retainer allows quick socket changes
- Intake screen protects motor for extended life
- Ideal for a variety of automotive applications including exhaust system, water and fuel pump work, air conditioner, radiator and spark plug removal/replacement and general engine and body shop work
- Maximum torque: **50 ft/lb**

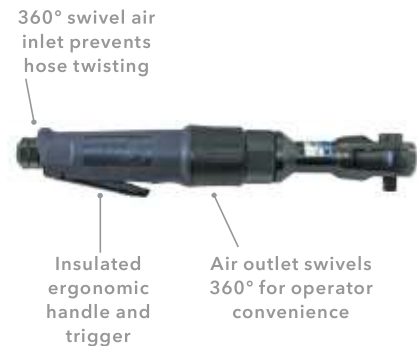


JET's most popular air ratchet!

1/2" Drive Ratchet Wrench - Heavy Duty

400109 / RW375HD

- This professional quality, heavy duty ratchet wrench features a high performance five blade motor, producing 70 ft/lb of torque. It is our most powerful ratchet wrench
- 360° swivel air inlet prevents twists in the hose for improved tool handling
- Ergonomic handle, with insulating and vibration absorbing rubber cover, for operator comfort and control
- Fully recessed throttle for easy grip
- Slim, low profile ratchet head and long neck design permits better access in tight work areas
- Roll forged pawl is specially heated to limit spreading and extend service life
- Maximum torque: **70 ft/lb**



PROD. NO. MOD. NO.	400007 RW25HDM	400108 RW375X	400109 RW375HD
Square Drive	1/4"	3/8"	3/8"
Max. Torque by Hand (ft/lb)	70	70	120
Max. Torque by Air (ft/lb)	25	50	70
Free Speed (RPM)	250	150	160
Standard Bolt Capacity	3/8"	3/8"	3/8"
Overall Length	6-3/4"	10-1/4"	11-3/4"
Avg. Air Consumption (cfm)	2.55	4	2.6
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"	1/4"
Sound Pressure (dBA)	89.1	-	90.8
Vibration (m/s ²)	2.32	-	1.93
Product Weight	1.15 lb (0.52 kg)	2.46 lb (1.11 kg)	2.8 lb (1.26 kg)

For maximum performance we recommend 90 PSI air pressure.



JET's most popular air ratchet!

360° swivel air inlet prevents hose twisting



Insulated ergonomic handle and trigger

Air outlet swivels 360° for operator convenience

1/2" IMPACT WRENCHES

1/2" Drive Ratchet Wrench

400213 / RW500X

- Improved ratchet head assembly and motor design results in powerful torque output
- Fast 150 RPM head
- Ball type socket retainer allows quick socket changes
- Intake screen protects motor for extended life
- Ideal for a variety of automotive applications including exhaust system, water and fuel pump work, air conditioner, radiator and spark plug removal/replacement and general engine and body shop work
- Maximum torque: **50 ft/lb**

1/2" Drive Ratchet Wrench - Heavy Duty

400214 / RW500HD

- Features a high performance five blade motor, producing 70 ft/lb of torque. It is our most powerful ratchet wrench
- 360° swivel air inlet prevents twists in the hose for improved tool handling
- Ergonomic handle, with insulating and vibration absorbing rubber cover, for operator comfort and control
- Fully recessed throttle for easy grip
- Air outlet swivels 360° allowing exhaust to be directed away from the operator
- Slim, low profile ratchet head and long neck design permits better access in tight work areas
- Roll forged pawl is specially heated to limit spreading and extend service life
- Maximum torque: **70 ft/lb**

PROD. NO. MOD. NO.	400213 RW500X	400214 RW500HD
Square Drive	1/2"	1/2"
Max. Torque by Hand (ft/lb)	70	120
Working Torque by Air (ft/lb)	50	70
Free Speed (RPM)	150	160
Standard Bolt Capacity	3/8"	3/8"
Overall Length	10-1/4"	11-3/4"
Avg. Air Consumption (cfm)	4	2.6
Min. Hose Size	3/8"	3/8"
Air Inlet (NPT)	1/4"	1/4"
Sound Pressure (dBA)	-	90.8
Vibration (m/s ²)	-	1.93
Product Weight	2.46 lb (1.11 kg)	2.8 lb (1.26 kg)