



AMERICANFORGE&FOUNDRY™

Air Tools



**Professional Products.
Professional Results.**

AFF Super Duty air tools give professionals maximum torque for maximum performance. In addition to powerful torque ratings, these tools feature various combinations of low noise, light weight, and enhanced ergonomics.

Model 7687

1" D-Handle impact wrench

- With 2,200 ft-lbs of maximum torque, this is the ideal 1" gun for continuous, all day use.
- 6" extended anvil for easier reach in tight spaces
- Angled D-handle enhances ergonomics and stability
- Super strong aluminum motor housing for high durability
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Handle exhaust directs air away from operator



Model 7688

1" Ultra-Lightweight Impact Wrench w/ 6" Ext Anvil

- The ideal tool for mobile applications, intermittent use, or where light weight is the greatest need
- Produces an incredible 1,800 ft/lbs max torque with an ultra-light 15.9 lb. weight
- 6" extended anvil to access recessed lug nuts
- Twin hammer mechanism provides more power and smooth impact blows
- Unique curved D-handle design improves balance of tool when held sideways
- Forward and reverse valve is equipped with three position throttle settings
- Exhaust outlet directs air away from operator when held in sideways position
- Internally mounted throttle trigger for operator safety and convenience
- Air inlet screen for extended motor life



Model 7675

3/4" Air Impact Wrench

- Composite motor housing for light weight
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Push button, one hand forward/reverse operation
- Three forward and three reverse speeds
- Quiet noise reduction technology
- Handle exhaust directs air away from operator



SPECIFICATIONS

Item #	Square Drive	Anvil	Max Torque ft/lbs.	Working Torque	RPM	Air Consump.	Length	Min.Hose size	Air Inlet (NPT)	dBa	Item Wt. (lbs.)
7687	1"	6"	2200	400-1650	5000	10	20"	1/2"	1/2"	93	26.2
7688	1"	6"	1800	200-1500	6000	10	18-3/4"	1/2"	1/2"	96	15.9
7675	3/4"	-----	1500	200-1200	5500	7	8-1/2"	1/2"	3/8"	90	7.5
7667	1/2"	-----	820	50-580	7000	4	7-3/16"	3/8"	1/4"	83	4.0
7668	1/2"	2"	820	50-580	7000	4	9-1/4"	3/8"	1/4"	83	4.4
7640	3/8"	-----	430	25-250	11000	4	6"	3/8"	1/4"	83	2.6

Model 7667
1/2" Air Impact Wrench

- Composite motor housing for light weight
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Push button, one hand forward/reverse operation; three forward and three reverse speeds
- Quiet noise reduction technology
- Handle exhaust directs air away from operator



Model 7668
1/2" Air Impact Wrench w/ 2" Ext. Anvil

- Two inch extended anvil for easier reach in tight spaces
- Composite motor housing for light weight
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Push button, one hand forward/reverse operation; three forward and three reverse speeds
- Quiet noise reduction technology
- Handle exhaust directs air away from operator



Model 7640
3/8" Air Impact Wrench

- Composite motor housing for light weight
- Twin hammer mechanism provides more power and smooth, balanced impact blows for reduced vibration
- Push button, one hand forward/reverse operation; three forward and three reverse speeds
- Quiet noise reduction technology
- Handle exhaust directs air away from operator



Model 7011
3/8" Drive Air Ratchet

- Slim, low profile ratchet head and long neck design permits better access in tight work areas
- Ergonomic handle with vibration-absorbing rubber cover for operator comfort and control
- Air inlet swivels 360 degrees to prevent twists in the hose, while exhaust is directed away from operator
- Variable speed control with fully recessed throttle for easy grip
- Quiet noise reduction technology

Model 7021
1/2" Drive Air Ratchet

7011 SPECIFICATIONS:

- Square Drive: 3/8"
- Max. Torque (ft/lbs) - Reverse: 50
- Working Torque (ft/lbs) - Reverse: 10-150
- Free Speed (RPM): 150
- Avg. Air Consumption (cfm): 4
- Overall Length: 10-1/4"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 79
- Product Weight: 2.6 lbs

7021 SPECIFICATIONS:

- Square Drive: 1/2"
- Max. Torque (ft/lbs) - Reverse: 50
- Working Torque (ft/lbs) - Reverse: 10-150
- Free Speed (RPM): 150
- Avg. Air Consumption (cfm): 4
- Overall Length: 10-1/4"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 79
- Product Weight: 2.6 lbs



AFF heavy duty air tools feature classic polished aluminum housings with robust performance for any heavy duty application.

**Model 7685
1" D-Handle Impact Wrench**

- Produces 1,912 ft-lbs of hard hitting torque
- Rocking dog hammer mechanism for power and durability
- 6" extended anvil for easier reach
- Three forward and three reverse speeds for maximum control
- Ideal for agricultural and general shop applications

SPECIFICATIONS:

- Square Drive: 1" with 6" extended anvil
- Max. Torque (ft/lbs) - Reverse: 1,912
- Working Torque (ft/lbs) - •Reverse: 1,500-1,650
- Free Speed (RPM): 4,000
- Avg. Air Consumption (cfm): 10
- Overall Length: 21-1/4"
- Min. Hose Size: 1/2"
- Air Inlet (NPT): 1/2"
- Sound Pressure (dBA): 103
- Product Weight: 28.7 lbs



**Model 7670
3/4" Air Impact Wrench**

- Aluminum hammer casing for greater durability and protection
- Convenient forward/reverse switch for quick directional changes
- Three forward and one reverse speed for maximum control
- Hammer and anvil constructed of special tungsten and titanium alloy to provide greater service life

SPECIFICATIONS:

- Square Drive: 3/4"
- Max. Torque (ft/lbs) - Reverse: 956
- Working Torque (ft/lbs) - Reverse: 360-390
- Free Speed (RPM): 5,000
- Avg. Air Consumption (cfm): 7
- Overall Length: 9-1/2"
- Min. Hose Size: 1/2"
- Air Inlet (NPT): 3/8"
- Sound Pressure (dBA): 92
- Product Weight: 10.25 lbs



**Model 7660
1/2" Impact Wrench**

**Model 7665
1/2" Impact Wrench w/2" Ex. Anvil**

- Aluminum hammer casing for greater durability and protection
- Convenient forward/reverse switch for quick directional changes
- Adjustable throttle settings for maximum control
- Hammer and anvil constructed of special tungsten and titanium alloy to provide greater service life

SPECIFICATIONS:

- 7660: Short Anvil
- 7665: 2" Extended Anvil
- Max. Torque (ft/lbs) - Reverse: 550
- Working Torque (ft/lbs) - Reverse: 25-550
- Free Speed (RPM): 7,000
- Avg. Air Consumption (cfm): 8
- Overall Length: 7"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 90
- Product Weight: 5.5 lbs



Model 7010
3/8" Drive Air Ratchet

Model 7020
1/2" Drive Air Ratchet

- 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
- Fast 150 RPM head and powerful torque output
- Ball type socket retainer allows quick socket changes
- Durable aluminum housing
- Intake screen protects motor for extended life

SPECIFICATIONS:

- Max torque by hand (reverse): 70 ft-lbs
- Max torque by air (reverse): 50 ft-lbs
- Free Speed (RPM): 150
- Avg. Air Consumption (cfm): 4
- Overall length: 10-1/4"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Product Weight: 2.46 lbs



Model 7210
1/2" Reversible Air Drill- Heavy Duty

- Heavy duty motor provides exceptional power
- Side handle for maximum control and safety
- Convenient one-handed fwd/rev switch

SPECIFICATIONS:

- Chuck Capacity: 1/2"
- Horsepower: .4
- Free Speed (RPM): 800
- Overall Length: 9-1/2"
- Avg. Air Consumption (cfm): 4
- Overall length: 9-1/2"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Spindle Size: 3/8"-24
- Reversible: Yes
- Sound Pressure (dBA): 83.3
- Product Weight: 4.8 lbs



Model 7205
3/8" Reversible Angle Head Drill - Heavy Duty

- Low profile 90 degree angle head for use in confined areas
- Rear exhaust, teasing throttle, and lube port on gear head
- 3/8" Jacobs Chuck

SPECIFICATIONS:

- Chuck Capacity: 3/8"
- Horsepower: .33
- Free Speed (RPM): 1,700
- Avg. Air Consumption (cfm): 4
- Overall Length: 8-1/4"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Spindle Size: 3/8"-24
- Reversible: Yes
- Sound Pressure (dBA): 86
- Product Weight: 2.42 lbs



Model 7200
3/8" Reversible Drill

- Steel planetary gears for long service life
- Convenient one-hand forward/reverse switch
- 3/8" Jacobs Chuck

SPECIFICATIONS:

- Chuck Capacity: 3/8"
- Horsepower: .33
- Free Speed (RPM): 2,200
- Avg. Air Consumption (cfm): 4
- Overall Length: 6-3/4"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Spindle Size: 3/8"-24
- Reversible: Yes
- Sound Pressure (dBA): 86,8
- Product Weight: 2.75 lbs



Model 7160 .6HP 1/4" Mini Die Grinder – Heavy Duty

- Powerful .6HP motor
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum
- Insulating vinyl cover wraps aluminum case for comfort
- Lever throttle control with roller tip
- Ideal for most heavy duty industrial applications

SPECIFICATIONS:

- Collet size: 1/4"
- Free Speed (RPM): 20,000
- Avg. Air Consumption (cfm): 4.5
- Overall length: 5-3/4"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 95
- Product Weight: 1.35 lbs



Model 7161 .6HP 1/4" Mini Die Grinder, 90-Deg. Angled Head – Heavy Duty

- Powerful .6HP motor with angled head for greater versatility
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum
- Insulating vinyl cover wraps aluminum case for comfort
- Lever throttle control with roller tip
- Ideal for most heavy duty industrial applications

SPECIFICATIONS:

- Collet size: 1/4"
- Free Speed (RPM): 14,500
- Avg. Air Consumption (cfm): 5
- Overall length: 7-1/2"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 95
- Product Weight: 2 lbs



Model 7162 .6HP 1/4" Mini Die Grinder, 6" Extended – Heavy Duty

- Powerful .6HP motor with extended nose for greater reach
- Motor shaft features ball bearings front and back, and motor end plates are made from durable die cast aluminum
- Insulating vinyl cover wraps aluminum case for comfort
- Lever throttle control with roller tip
- Ideal for most heavy duty industrial applications

SPECIFICATIONS:

- Collet size: 1/4"
- Free Speed (RPM): 20,000
- Avg. Air Consumption (cfm): 4.5
- Overall length: 12"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 93
- Product Weight: 2.72 lbs



Model 7150 .3HP 1/4" Mini Die Grinder

- Long service life features: steel end plate inserts, brass collar, reinforced air inlet and cylinder made of higher quality steel
- Mini length housing and lever throttle control with roller
- Rear exhaust and built in air regulator

SPECIFICATIONS:

- Collet size: 1/4"
- Free Speed (RPM): 25,000
- Avg. Air Consumption (cfm): 4
- Overall Length: 6-3/16"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 90
- Product Weight: .85 lbs



Model 7151 .3HP 1/4" Mini Die Grinder, 90-Deg. Angled Head

- Mini length housing with angled head
- Long service life features: steel end plate inserts, brass collar, reinforced air inlet and cylinder made of higher quality steel
- Lever throttle control with roller
- Rear exhaust and built in air regulator

SPECIFICATIONS:

- Collet size: 1/4"
- Free Speed (RPM): 18,000
- Avg. Air Consumption (cfm): 5
- Overall length: 5-3/16"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 103
- Product Weight: 1.05 lbs



Model 7100 4" Angle Grinder

- Light weight and compact design with a heavy duty .8HP motor
- Durable aluminum housing with side handle for extra control
- Self-locking throttle lever prevents accidental start-ups
- Includes: wheel guard, wrenches, and grinding wheel

SPECIFICATIONS:

- Wheel Diameter: 4"
- Free Speed (RPM): 11,000
- Avg. Air Consumption (cfm): 6
- Overall length: 8.75"
- Min. Hose Size: 3/8"
- Air Inlet (NPT): 1/4"
- Sound Pressure (dBA): 91
- Product Weight: 4 lbs





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