

# *Air Tools*




# Air Ratchets

## 205051X 1/4" Dr. Stubby Standard Duty Air Ratchet

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	5-20 ft.lb. / 7-27 Nm
Max. Torque	20 ft.lb. / 27 Nm
Free Speed	240 rpm
Standard Bolt Cap	3/8 in. / 10 mm
Net Weight	1.3 lbs. / 0.6 kg
Overall Length	6.3 in. / 160 mm
Avg. Air Consumption	2.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 600 g      CODE : 010000


 20 Pcs. / 13.5 Kgs / 0.5 CUFT

## 405054X 1/2" Dr. Super Duty Air Ratchet

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	10-60 ft.lb. / 14-82 Nm
Max. Torque	65 ft.lb. / 82 Nm
Free Speed	150 rpm
Standard Bolt Cap	3/8 in. / 10 mm
Net Weight	4.4 lbs. / 2.0 kg
Overall Length	14.4 in. / 365 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4" in.
Minimum Hose Size	3/8" in. / 10 mm

 2000 g      CODE : 025750


 10 Pcs. / 21.5 Kgs / 0.57 CUFT

## 305052X 3/8" Dr. Heavy Duty Air Ratchet

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	10-45 ft.lb. / 14-62 Nm
Max. Torque	50 ft.lb. / 68 Nm
Free Speed	160 rpm
Standard Bolt Cap	3/8 in. / 10 mm
Net Weight	2.64 lbs. / 1.2 kg
Overall Length	10 in. / 254 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm


 1200 g      CODE : 010000

 20 Pcs. / 22.5 Kgs / 0.78 CUFT

## 405053X 1/2" Dr. Heavy Duty Air Ratchet

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	10-45 ft.lb. / 14-62 Nm
Max. Torque	50 ft.lb. / 68 Nm
Free Speed	160 rpm
Standard Bolt Cap	3/8 in. / 10 mm
Net Weight	2.4 lbs. / 1.2 kg
Overall Length	10 in. / 254 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm

 1200 g      CODE : 010500

 20 Pcs. / 25 Kgs / 0.78 CUFT

205051X



405054X

305052X  
(405053X)



### Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.



# Air Impact Wrench Sets

## TF-416K1 16 Piece 1/2" Dr. Metric Air Impact Wrench Kit

Item No.	Description
400230	Standard Duty Air Impact Wrench 230 ft.lb. / 312 Nm

### 1/2" Dr. Six-Point Impact Socket:


413809	9mm Impact Socket
413810	10mm Impact Socket
413811	11mm Impact Socket
413813	13mm Impact Socket
413814	14mm Impact Socket
413817	17mm Impact Socket
413819	19mm Impact Socket
413822	22mm Impact Socket
413824	24mm Impact Socket
413827	27mm Impact Socket

### Accessory:

480036	Impact Extension Bar 125mmL
700180	1/4" Mini Oiler
700181	4mm Hex Key Wrench
700182	Oil Pot
700183	1/4" Air Nipple

Plastic Case

 4300 g      CODE : 016800

 4 Sets / 18.5 Kgs / 1.40 CUFT

## TF-416S1 16 Piece 1/2" Dr. SAE Air Impact Wrench Kit

Item No.	Description
400230	Standard Duty Air Impact Wrench 230 ft.lb. / 312 Nm

### 1/2" Dr. Six-Point Impact Socket:


493814	7/16" Impact Socket
493816	1/2" Impact Socket
493818	9/16" Impact Socket
493820	5/8" Impact Socket
493822	11/16" Impact Socket
493824	3/4" Impact Socket
493826	13/16" Impact Socket
493828	7/8" Impact Socket
493830	15/16" Impact Socket
493832	1" Impact Socket

### Accessory:

480036	Impact Extension Bar 5"
700180	1/4" Mini Oiler
700181	4mm Hex Key Wrench
700182	Oil Pot
700183	1/4" Air Nipple

Plastic Case

 4300 g      CODE : 016800

 4 Sets / 18.5 Kgs / 1.40 CUFT



TF-416K1  
(TF-416S1)



TF-316M1  
(TF-316S1)

## TF-316M1 16 Piece 3/8" Dr. Metric Air Impact Wrench Kit

Item No.	Description
300300G	Standard Duty Air Impact Wrench 160 ft.lb. / 217 Nm


### 3/8" Dr. Six-Point Impact Socket:

313008	8mm Impact Socket
313010	10mm Impact Socket
313011	11mm Impact Socket
313012	12mm Impact Socket
313013	13mm Impact Socket
313014	14mm Impact Socket
313016	16mm Impact Socket
313017	17mm Impact Socket
313019	19mm Impact Socket
313021	21mm Impact Socket

### Accessory:

380029	Impact Extension Bar 75mmL
700180	1/4" Mini Oiler
700181	4mm Hex Key Wrench
700182	Oil Pot
700183	1/4" Air Nipple

Plastic Case

 3000 g      CODE : 021500

 6 Sets / 19 Kgs / 1.40 CUFT

## TF-316S1 16 Piece 3/8" Dr. SAE Air Impact Wrench Kit

Item No.	Description
300300G	Standard Duty Air Impact Wrench 160 ft.lb. / 217 Nm

### 3/8" Dr. Six-Point Impact Socket:

393010	5/16" Impact Socket
393012	3/8" Impact Socket
393014	7/16" Impact Socket
393016	1/2" Impact Socket
393018	9/16" Impact Socket
393020	5/8" Impact Socket
393022	11/16" Impact Socket
393024	3/4" Impact Socket
393026	13/16" Impact Socket
393028	7/8" Impact Socket

### Accessory:

380029	Impact Extension Bar 3"
700180	1/4" Mini Oiler
700181	4mm Hex Key Wrench
700182	Oil Pot
700183	1/4" Air Nipple

Plastic Case

 3000 g      CODE : 021500

 6 Sets / 19 Kgs / 1.40 CUFT


## Caution


- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.

# Air Impact Wrenches

## 300200 3/8" Dr. Super Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	20-160 ft.lb. / 28-218 Nm
Max. Torque	200 ft.lb. / 271 Nm
Blows Per Min.	1,500
Free Speed	10,000 rpm
Standard Bolt Cap	7/16 in. / 11 mm
Net Weight	2.97 lbs. / 1.35 kg
Overall Length	5.5 in. / 140 mm
Avg. Air Consumption	2.5 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Jumbo Hammer

 1350 g      CODE : 028900

 12 Pcs. / 20 Kgs / 1.24 CUFT

**300200**  
Jumbo Hammer



**400400G**  
Pin Clutch



## 400400G 1/2" Dr. Heavy Duty Air Impact Wrench


Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	25-285 ft.lb. / 34-387 Nm
Max. Torque	380 ft.lb. / 516 Nm
Blows Per Min.	1,200
Free Speed	7,000 rpm
Standard Bolt Cap	9/16 in. / 14 mm
Net Weight	5.94 lbs. / 2.7 kg
Overall Length	7.5 in. / 190 mm
Avg. Air Consumption	4.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Pin Clutch

 2700 g      CODE : 024150

 2 Pcs. / 6.5 Kgs / 0.40 CUFT

## 400420 1/2" Dr. Super Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	25-300 ft.lb. / 34-408 Nm
Max. Torque	420 ft.lb. / 570 Nm
Blows Per Min.	1,200
Free Speed	7,000 rpm
Standard Bolt Cap	9/16 in. / 14mm
Net Weight	5.9 lbs. / 2.7 kg
Overall Length	7.3 in. / 185 mm
Avg. Air Consumption	4.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2700 g      CODE : 028900

 2 Pcs. / 6.5 Kgs / 0.40 CUFT

**400420**  
Twin Hammer  
Mechanism



## 400422 1/2" Dr. Long Anvil Super Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	25-300 ft.lb. / 34-408 Nm
Max. Torque	420 ft.lb. / 570 Nm
Blows Per Min.	1,200
Free Speed	7,000 rpm
Standard Bolt Cap	9/16 in. / 14 mm
Net Weight	6.16 lbs. / 2.8 kg
Overall Length	9.3 in. / 235 mm
Avg. Air Consumption	4.2 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

 2800 g      CODE : 030900

 2 Pcs. / 6.7 Kgs / 0.40 CUFT



**400422**  
Twin Hammer  
Mechanism

### Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.

# Air Impact Wrenches

## 400500 1/2" Dr. Super Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	40-350 ft.lb. / 55-475 Nm
Max. Torque	500 ft.lb. / 678 Nm
Blows Per Min.	1,300
Free Speed	7,000 rpm
Standard Bolt Cap	5/8 in. / 16mm
Net Weight	6.4 lbs. / 2.9 kg
Overall Length	7.6 in. / 190 mm
Avg. Air Consumption	5.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

⚖️ 2900 g      CODE : 035600

📦 2 Pcs. / 6.8 Kgs / 0.40 CUFT

## 400502 1/2" Dr. Long Anvil Super Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	40-350 ft.lb. / 55-475 Nm
Max. Torque	500 ft.lb. / 678 Nm
Blows Per Min.	1,300
Free Speed	7,000 rpm
Standard Bolt Cap	5/8 in. / 16 mm
Net Weight	6.6 lbs. / 3.0 kg
Overall Length	9.6 in. / 245 mm
Avg. Air Consumption	5.4 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

⚖️ 3000 g      CODE : 037600

📦 2 Pcs. / 7.0 Kgs / 0.40 CUFT

## 600750 3/4" Dr. Heavy Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	150-550 ft.lb. / 204-746 Nm
Max. Torque	750 ft.lb. / 1,016 Nm
Blows Per Min.	1,000
Free Speed	6,500 rpm
Standard Bolt Cap	1 in. / 26 mm
Net Weight	10 lbs. / 4.55 kg
Overall Length	9 in. / 230 mm
Avg. Air Consumption	7.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

⚖️ 4550 g      CODE : 055600

📦 2 Pcs. / 10.5 Kgs / 0.70 CUFT

## 600756 3/4" Dr. Long Anvil Heavy Duty Air Impact Wrench

Specifications:	
Air Pressure	90 PSIG / 620 KPa
Torque Range	150-550 ft.lb. / 204-746 Nm
Max. Torque	750 ft.lb. / 1,016 Nm
Blows Per Min.	1,000
Free Speed	6,500 rpm
Standard Bolt Cap	1 in. / 26 mm
Net Weight	11.3 lbs. / 5.14 kg
Overall Length	15 in. / 380 mm
Avg. Air Consumption	7.0 cfm
Air Inlet	1/4 in.
Minimum Hose Size	3/8 in. / 10 mm
Machine Design	Twin Hammer

⚖️ 5200 g      CODE : 061600

📦 2 Pcs. / 11.5 Kgs / 0.70 CUFT



**400500  
(400502)**  
Twin Hammer  
Mechanism

**600750  
(600756)**  
Twin Hammer  
Mechanism

### ⚠️ Caution

- Proper use will extend the usage period 2 to 3 times.
  - After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
  - Please add 2-3cc #R32 oil to grease the motor everyday before use.
  - Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
  - Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time.
- If the screws are rusty or too tight, please use other method to remove them.


# Air Impact Wrenches

## 801500 1" Dr. Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	150-1,000 ft.lb. / 204-1,356 Nm
Max. Torque	1,500 ft.lb. / 2,033 Nm
Blows Per Min.	750
Free Speed	4,000 rpm
Standard Bolt Cap	1-1/4 in. / 32mm
Net Weight	22 lbs. / 10 kg
Overall Length	14.5 in. / 370 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 10,000 g    CODE : 112000

 1 Pcs. / 11 Kgs / 0.97 CUFT

## 801506 1" Dr. Long Anvil Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	150-1,000 ft.lb. / 204-1,356 Nm
Max. Torque	1,500 ft.lb. / 2,033 Nm
Blows Per Min.	750
Free Speed	4,000 rpm
Standard Bolt Cap	1-1/4 in. / 32 mm
Net Weight	24.8 lbs. / 11.3 kg
Overall Length	20.5 in. / 520 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 11,300 g    CODE : 119000

 1 Pcs. / 13 Kgs / 0.97 CUFT



**801500  
(801506)**  
Twin Hammer  
Mechanism

## 801600 1" Dr. Super Duty Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	300-1,000 ft.lb. / 407-1,356 Nm
Max. Torque	1,600 ft.lb. / 2,169 Nm
Blows Per Min.	750
Free Speed	6,000 rpm
Standard Bolt Cap	1-1/4 in. / 32mm
Net Weight	24 lbs. / 11 kg
Overall Length	17.1 in./435 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 11,000 g    CODE : 128000

 1 Pcs. / 12 Kgs / 0.97 CUFT



**801600  
(801606)**  
Twin Hammer  
Mechanism

## 801606 1" Dr. Long Anvil Super Duty Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	300-1,000 ft.lb. / 407-1,356 Nm
Max. Torque	1,600 ft.lb. / 2,169 Nm
Blows Per Min.	750
Free Speed	6,000 rpm
Standard Bolt Cap	1-1/4 in. / 32 mm
Net Weight	26.4 lbs. / 12 kg
Overall Length	21 in. / 535 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 12,000 g    CODE : 136000

 1 Pcs. / 13 Kgs / 0.97 CUFT

### Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.




# Air Impact Wrenches

## 801800 1" Dr. Super Duty Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	500-1,400 ft.lb. / 677-1,898 Nm
Max. Torque	1,800 ft.lb. / 2,439 Nm
Blows Per Min.	820
Free Speed	4,000 rpm
Standard Bolt Cap	1-1/4 in. / 32mm
Net Weight	24.6 lbs. / 11.2 kg
Overall Length	16.5 in. / 420mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 11,200 g CODE : 141000

 1 Pcs. / 12 Kgs / 0.97 CUFT

## 801806 1" Dr. Long Anvil Super Duty Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	500-1,400 ft.lb. / 677-1,898 Nm
Max. Torque	1,800 ft.lb. / 2,439 Nm
Blows Per Min.	820
Free Speed	4,000 rpm
Standard Bolt Cap	1-1/4 in. / 32 mm
Net Weight	27.5 lbs. / 12.5 kg
Overall Length	20.5 in. / 520 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 12,500 g CODE : 153000


 1 Pcs. / 14 Kgs / 0.97 CUFT

## 501800 #5 Spline Dr. Super Duty Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	500-1,400 ft.lb. / 677-1,898 Nm
Max. Torque	1,800 ft.b. / 2,439 Nm
Blows Per Min.	820
Free Speed	4,000 rpm
Standard Bolt Cap	1-1/4 in. / 32mm
Net Weight	24.9 lbs. / 11.3 kg
Overall Length	17.5 in. / 445 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 11,300 g CODE : 152000

 1 Pcs. / 12 Kgs / 0.97 CUFT

## 501806 #5 Spline Dr. Long Anvil Super Duty Air Impact Wrench

### Specifications:

Air Pressure	90 PSIG / 620 KPa
Torque Range	500-1,400 ft.lb. / 677-1,898 Nm
Max. Torque	1,800 ft.lb. / 2,439 Nm
Blows Per Min.	820
Free Speed	4,000 rpm
Standard Bolt Cap	1-1/4 in. / 32 mm
Net Weight	27.5 lbs. / 12.5 kg
Overall Length	21.6 in. / 550 mm
Avg. Air Consumption	13.2 cfm
Air Inlet	1/2 in.
Minimum Hose Size	3/4 in. / 19 mm
Machine Design	Twin Hammer

 12,700 g CODE : 159000

 1 Pcs. / 14 Kgs / 0.97 CUFT



**801800  
(801806)**  
Twin Hammer  
Mechanism



**501800  
(501806)**  
Twin Hammer  
Mechanism

### Caution

- Proper use will extend the usage period 2 to 3 times.
- After oiling, remember to first pull the trigger for no longer than 2 seconds. Otherwise, it will seriously affect performance as well as shorten the life of the tool itself.
- Please add 2-3cc #R32 oil to grease the motor everyday before use.
- Please add 20-30cc #R40 oil to grease the impact set every 3 to 6 months.
- Do not drive or remove screws that would require the use of the unit for more than 5 seconds at one time. If the screws are rusty or too tight, please use other method to remove them.