FORCE ASSEMBLY TOOL BROCHURE

ASSEMBLY

RATCHETS

Features:
- Steel Angle Head
- Aluminum Housing
- Ergonomic Composite Grip

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Drive Size</th>
<th>Bolt Cap Grade 5</th>
<th>Maximum Torque</th>
<th>Free Speed</th>
<th>Weight</th>
<th>Length</th>
<th>Avg Air Consumption</th>
</tr>
</thead>
<tbody>
<tr>
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<td>in</td>
<td>ft lb</td>
<td>Nm</td>
<td>rpm</td>
<td>lb</td>
<td>kg</td>
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<td>5/16</td>
<td>8</td>
<td>20</td>
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<td>7/16</td>
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<td>50</td>
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<td>7/16</td>
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<td>50</td>
<td>68</td>
<td>185</td>
<td>2.6 1.2 10.8 274 3.0 85</td>
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</tbody>
</table>

General: Air Inlet Size: 1/4" NPT • Recommended Hose Size: 3/8" (10 mm) • Performance rated @ 90 psig (6.2 bar) air pressure
Standard Equipment: Head Cover • Parts List • Safety and Instruction Manual

3/8" IMPACT WRENCHES

5045
Features:
- Twin Hammer Mechanism
- Swivel Inlet
- Bail

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Drive Size</th>
<th>Socket Retainer Style</th>
<th>Bolt Cap Grade 5</th>
<th>Working Torque Range</th>
<th>Maximum Torque</th>
<th>Blows Per Minute</th>
<th>Free Speed</th>
<th>Weight</th>
<th>Length</th>
<th>Avg Air Consumption</th>
</tr>
</thead>
<tbody>
<tr>
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<td>50-230</td>
<td>70-310</td>
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<td>50-180</td>
<td>70-240</td>
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<td>10000</td>
<td>2.7</td>
<td>1.2</td>
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General: Air Inlet Size: 1/4" NPT • Recommended Hose Size: 3/8" (10 mm) • Performance rated @ 90 psig (6.2 bar) air pressure
Standard Equipment: Parts List • Safety and Instruction Manual
ASSEMBLY

FORCE ASSEMBLY TOOL BROCHURE

ASSEMBLY

1/2" IMPACT WRENCHES

**5000A**
Features:
- Twin Hammer Mechanism
- Front Exhaust

**5050C**
Features:
- Twin Hammer Mechanism
- Robust 3-Piece Metal Housing
- High Torque Output

**5250C**
Features:
- Pin Clutch Mechanism
- Robust 3-Piece Metal Housing
- High Torque Output

**5350A**
Features:
- Twin Hammer Mechanism
- Lightweight Composite Housing
- Quiet and Ergonomic

---

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Drive Size</th>
<th>Socket Retainer Style</th>
<th>Bolt Cap Grade 5</th>
<th>Working Torque Range</th>
<th>Maximum Torque</th>
<th>Blows Per Minute</th>
<th>Free Speed</th>
<th>Weight</th>
<th>Length</th>
<th>Avg Air Consumption</th>
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<td>80-330-110-450</td>
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<td>610</td>
<td>1000</td>
<td>7000</td>
<td>4.8</td>
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**General:** Air Inlet Size: 1/4" NPT • Recommended Hose Size: 3/8" (10 mm) • Performance rated @ 90 psig (6.2 bar) air pressure

**Standard Equipment:** Parts List • Safety and Instruction Manual
## ASSEMBLY
### 3/4" IMPACT WRENCHES

**5075C**
- Features:
  - Twin Hammer Mechanism
  - Robust 3-Piece Metal Housing with Steel Nose Housing
  - High Torque Output
  - Rubber Grip Pad

**5075CL**
- Features:
  - Twin Hammer Mechanism
  - Robust 3-Piece Metal Housing with Steel Nose Housing
  - High Torque Output
  - Rubber Grip Pad

**5090C**
- Lightweight 3/4" Impact with 1" Anvil
- Features:
  - Twin Hammer Mechanism
  - Robust 3-Piece Metal Housing with Steel Nose Housing
  - High Torque Output
  - Rubber Grip Pad

**5375A**
- Features:
  - Twin Hammer Mechanism
  - Lightweight Composite Housing
  - Quiet and Ergonomic

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Drive Size</th>
<th>Socket Retainer Style</th>
<th>Bolt Cap</th>
<th>Working Torque Range</th>
<th>Maximum Torque</th>
<th>Blows Per Minute</th>
<th>Free Speed</th>
<th>Weight</th>
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<th>Avg Air Consumption</th>
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<td>ft lb</td>
<td>Nm</td>
<td>ft lb Nm</td>
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<td>rpm</td>
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<td>mm</td>
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<td>8.5</td>
<td>3.8</td>
<td>9.5</td>
<td>240 5.6 2.6</td>
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</tbody>
</table>

**General:** Air Inlet Size: 3/8" NPT • Recommended Hose Size: 1/2" (25 mm) • Performance rated @ 90 psig (6.2 bar) air pressure

**Standard Equipment:** Parts List • Safety and Instruction Manual
<table>
<thead>
<tr>
<th>Model Number</th>
<th>Drive Size</th>
<th>Socket Retainer Style</th>
<th>Bolt Cap Grade S</th>
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<th>Avg Air Consumption</th>
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<td>600-1400</td>
<td>1750</td>
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<td>2650</td>
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<td>1-1/8</td>
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<td>600-1400</td>
<td>1750</td>
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<td>2180</td>
<td>1600</td>
<td>2180</td>
<td>4500</td>
<td>17.5</td>
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</table>

**General:** Air Inlet Size: 1/2” NPT • Recommended Hose Size: 1/2” (25 mm) • Performance rated @ 90 psig (6.2 bar) air pressure

**Standard Equipment:** Parts List • Safety and Instruction Manual • D-Style Support Handle

---

**5092C Features:**
- Pin Clutch Mechanism
- Robust 3-Piece Metal Housing
- 4-Bolt Side Handle for Extra Durability

**5093C Features:**
- Pin Clutch Mechanism
- Robust 3-Piece Metal Housing
- Steel Skidplates
- Interchangeable Trigger (Inside or Outside)

**5095C Features:**
- Twin-Hammer Mechanism
- Lightweight and Compact for Ergonomics
- Steel Skidplates
- Interchangeable Trigger (Inside or Outside)
**Socket Retaining Pins with “O” Rings**

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<thead>
<tr>
<th>Retaining Pin</th>
<th>“O” Ring</th>
<th>For Use On</th>
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<td>34911</td>
<td>14318</td>
<td>3/4” Dr. Sockets 6620-6638</td>
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<td>34664</td>
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<td>3/4” Dr. Sockets 6640-6654</td>
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<tr>
<td>34665</td>
<td>14319</td>
<td>Adaptor 2568, All 1” Dr. Sockets</td>
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**Quick Change Chuck**
Adapts male square drive to female hex quick change

<table>
<thead>
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<th>Part Number</th>
<th>Drive Size</th>
<th>Color</th>
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<tr>
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</tr>
<tr>
<td>2520</td>
<td>1/2”</td>
<td>7/16”</td>
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**Ergonomic Handle Grip**
Part No. 5002
For use with Model 5000A Impact

**Air Hoses**

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**Nylon Recoil Air Hose**

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<td>3/8”</td>
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**High-Capacity Quick Change Couplers**

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<th>Description</th>
<th>Thread</th>
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<tbody>
<tr>
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<td>1/4” NPT</td>
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<td>1317</td>
<td>Male Coupler Nipple</td>
<td>3/8” NPT</td>
</tr>
<tr>
<td>1318</td>
<td>Male Coupler Nipple</td>
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<tr>
<td>1391B</td>
<td>Quick Change Coupler</td>
<td>1/4” NPT</td>
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<tr>
<td>1392B</td>
<td>Quick Change Coupler</td>
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<td>1393</td>
<td>Quick Change Coupler</td>
<td>1/2” NPT</td>
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<td>1395</td>
<td>Female Coupler Nipple</td>
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<td>1397</td>
<td>Female Coupler Nipple</td>
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</table>

**Sioux-Per Swivel**
Allows the air hose to rotate 360˚on 2 axes

<table>
<thead>
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<th>Description</th>
<th>Thread</th>
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<tbody>
<tr>
<td>1338-25</td>
<td>1/4” non-regulated air swivel connector with safety pin design</td>
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</tr>
<tr>
<td>1338-38</td>
<td>3/8” non-regulated air swivel connector with safety pin design</td>
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<td>1/2” non-regulated air swivel connector with safety pin design</td>
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<tr>
<td>1338FC-25</td>
<td>1/4” regulated air swivel connector with safety pin design</td>
<td></td>
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</table>
Air Motor Oil For Air Tools

**Part No. 288**
1/2 Pint

**Part No. 288-1**
1 Quart

**Part No. 288-2**
2 Liter

**Grease**

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<td>1 Quart</td>
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<td>2 Pounds</td>
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<td>289A-2</td>
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<td>1198</td>
<td>6 Ounces</td>
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<tr>
<td>1198-1</td>
<td>2 Pounds</td>
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**Grease Gun**

**Part No. 442**

Used on Impacts and Tools with greaseable gears

**Filter, Regulator, Lubricator Assembly**

**Part No. 1651MA**
3/4" NPT air fittings
Air flow: over 75 cfm

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>1651MA</td>
<td>Complete Automatic Air Control Unit, 3/4&quot; PT, larger capacity and float type filter for automatic drain</td>
</tr>
<tr>
<td>1652M</td>
<td>Lubricator only, 3/4&quot; PT, 1 quart capacity</td>
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<tr>
<td>1654B</td>
<td>Regulator with Gauge, 3/4&quot; PT</td>
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<tr>
<td>1653MA</td>
<td>Automatic Air Filter, 3/4&quot; PT, automatic float drain empties when full</td>
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**Part No. 1660**

1/2" NPT fittings
Air flow: 30 - 75 cfm

<table>
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<th>Description</th>
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<tr>
<td>1660B</td>
<td>Complete Air Control Unit, 1/2&quot;PT</td>
</tr>
<tr>
<td>1661</td>
<td>Lubricator Only, 1/2&quot;PT</td>
</tr>
<tr>
<td>1662A</td>
<td>Regulator with Gauge, 1/2&quot;PT</td>
</tr>
<tr>
<td>1663</td>
<td>Manual Flex Drain Filter, 1/2&quot;PT</td>
</tr>
<tr>
<td>1664</td>
<td>Manifold Block</td>
</tr>
<tr>
<td>1665</td>
<td>Connecting End Blocks</td>
</tr>
<tr>
<td>1666</td>
<td>Modular Sleeve (&quot;O&quot; Ring included)</td>
</tr>
<tr>
<td>1667</td>
<td>Automatic Drain - Optional</td>
</tr>
<tr>
<td>1668</td>
<td>Sleeve Wall Mounting Bracket</td>
</tr>
</tbody>
</table>

**Educational Series #5 Impact Wrenches Brochure**

Form No. ZML0182

Everything you need to know about pneumatic impact wrenches!