DeWalt 12” Sliding Compound Miter Saw

<table>
<thead>
<tr>
<th>Description</th>
<th>DeWalt 12” Sliding Compound Miter Saw – Model DW708</th>
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<tbody>
<tr>
<td>Size / Horse power</td>
<td>12” Blade / 4000 RPM</td>
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<tr>
<td>Power source</td>
<td>120 volts through plugged power cord</td>
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<tr>
<td>Uses</td>
<td>Cutting wood and non-ferrous metals</td>
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</tbody>
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**Safety Precautions**

**Hazards**
- Severe cuts, potential for amputation
- Flying debris (potential eye and face damage)
- Electrical shock
- Entanglement of hair, jewelry, or clothing
- Material kickback

**Training**
- Shop Safety Fundamentals
- Site Specific Training

**Protective Equipment**
- Safety glasses
- Hearing protection
- Tie back long hair
- Avoid loose fitting clothing

**Operation**

**Startup**
1. Put on PPE listed above
2. Ensure work area is clean and free of obstacles
3. Ensure all guards are present and function properly
4. Make necessary adjustments for safe operation
5. Inspect tool for damage or obstructions to operation
6. Turn “ON” saw by depressing the power switch located in the handle
7. Slowly bring the blade down to the material being cut, avoid feeding the blade too quickly
8. Keep hands clear of spinning blade

**Shutdown**
1. Turn “OFF” the saw by releasing the power switch
2. Return saw to upright position and allow blade to stop rotating
3. Remove work piece

Note: The saw can be locked in the “OFF” position by inserting a padlock into the hole in the trigger

**Miter Angle Cuts**
1. Lift up on the miter clamp handle and squeeze the miter latch (located under the knob)
2. Slide the table to your desired angle, use the miter scale as a reference
3. Once desired angle is met, release the miter latch and push down on the miter handle to lock your desired angle in place
Bevel Angle Cut
1. Loosen the bevel lock handle and move the saw to the desired angle
2. It is necessary to move the left side of the fence to allow for clearance
3. Once the desired bevel angle has been set, tighten the bevel lock handle firmly

Note: Bevel angles can be set from 45 degrees right to 45 degrees left

Blade Change – Performed by Authorized Personnel Only
1. Disconnect power supply from the saw
2. Loosen but do not remove the arbor cover screw and pivot the arbor cover up
3. Engage the spindle lock by depressing the spindle lock button and rotating the blade by hand until you feel the spindle lock
4. While continuing to depress the spindle lock button, loosen the blade screw by turning it clockwise. Note that this screw has left handed threads
5. Remove the blade screw, outer clamp washer and blade
6. Install the new blade. If you are using a blade with a 1” arbor hole, make sure that the blade fits on the blade adaptor. If you are using a blade with a 5/8” arbor hole, make sure that the blade fits snugly against the inner clamp washer. Be sure that the teeth at the bottom of the blade are pointing towards the rear of the saw, away from the operator
7. Install the outer clamp washer and blade screw. Tighten the blade screw by turning it counterclockwise while engaging the spindle lock
8. Replace the arbor cover and tighten the arbor cover screw

Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Care</th>
<th>Accessories</th>
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<td></td>
<td>• Only use blades that are 12” in diameter with a 1” or 5/8” arbor hole and are rated for the speeds of at least 4000 RPM</td>
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<td>• Use a brush or compressed air to clean the saw</td>
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<tr>
<td></td>
<td>• Blade Wrench</td>
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<td></td>
<td>• Side Table Extension</td>
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<td>• Dust Bag</td>
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