## DeWalt 10” Compound Miter Saw

<table>
<thead>
<tr>
<th>Description</th>
<th>DeWalt 10” Compound Miter Saw – Model DW713</th>
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</thead>
<tbody>
<tr>
<td>Size / Horse power</td>
<td>10” Blade / 5000 RPM</td>
</tr>
<tr>
<td>Power source</td>
<td>120 volts through plugged power cord</td>
</tr>
<tr>
<td>Uses</td>
<td>Cutting wood and Non-Ferrous Metals</td>
</tr>
</tbody>
</table>

### 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
- Remove rings, watches, bracelets and other such jewelry

### 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. Set miter angle by lifting up on the miter lock lever, rotate saw table to desired angle (may need to lift detent override). Lock miter angle position by pushing down on the miter lock lever
7. Set bevel angle by loosening the bevel clamp knob, and then move the saw to the left as desired. Once the desired bevel angle has been set (3° to 48°), tighten the bevel clamp knob firmly
8. Turn on saw by depressing the power switch located in the handle
9. Slowly bring the blade down to the material being cut, avoid feeding the blade to quickly
10. Keep hands clear of spinning blade

#### Shutdown
1. Disengage power switch
2. Return saw to upright position and allow blade to stop rotating. Blade brake should stop the blade in 5 seconds
3. Remove work piece
4. Lower arm and lock blade in the down position, using the lock down pin

Note: The hole in the trigger is provide for a padlock to be inserted to lock the saw in the OFF position.
Blade Change (Performed by Authorized Personnel Only)

1. Disconnect the power source from the saw
2. Raise the arm to the upper position and raise the lower guard as far as possible
3. Loosen, but do not remove guard bracket screw until the bracket can be raised far enough to access the blade screw. Lower guard will remain raised due to the position of the guard bracket screw
4. Depress the spindle lock button while carefully rotating the saw blade by hand until the lock engages
5. Keeping the button depressed, use your other hand and the wrench provided to loosen the blade screw (Turn clockwise, left hand threads)
6. Remove the blade screw, outer blade clamp, and blade. Do not remove the inner blade clamp
7. Place the new blade on the spindle against the inner blade clamp with the teeth at the bottom of the blade pointing toward the back of the saw
8. Install the outer blade clamp, blade screw and, engaging the spindle lock, tighten the blade screw firmly with wrench (Turn counterclockwise)
9. Return the guard bracket to its original position and firmly tighten the guard bracket screw to hold the bracket in place. Verify proper guard movement.

Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
<th>Design – Room 0020</th>
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<tbody>
<tr>
<td>Care</td>
<td>Only use blades that are 10&quot; in diameter with a 5/8&quot; arbor hole and are rated for 5500 RPM. Use a brush or compressed air to clean the saw</td>
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<tr>
<td>Accessories</td>
<td>• Wrench</td>
</tr>
<tr>
<td></td>
<td>• Dust Bag</td>
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</table>