Makita 10” Miter Saw

**Description**
Makita Miter Saw – Model LS1030

<table>
<thead>
<tr>
<th>Size / Horse power</th>
<th>10” Blade</th>
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<tbody>
<tr>
<td>Power source</td>
<td>115 volts through plugged power cord, 12 amp</td>
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<tr>
<td>Uses</td>
<td>Cutting wood and non-ferrous metals</td>
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</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**
- Eye protection
- Hearing protection

**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 plugging it into a power source and engaging 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

**Blade Change – Performed by Authorized Personnel Only**
1. Unplug the saw.
2. Use only the Makita socket wrench provided to install or remove the blade.
3. Loosen the hex bolt holding the center cover by turning it counterclockwise. Raise the blade guard and center cover.
4. Press the shaft lock to lock the spindle and use the socket wrench to loosen the hex bolt clockwise. Remove the hex bolt, outer flange and blade.
5. Install new blade, making sure that the direction arrow on the blade matches the direction arrow on the blade case.
6. Return blade guard and center cover to its original position and then tighten the hex bolt.
7. Lower the handle to make sure the blade guard moves properly and make sure the shaft lock has released the spindle before making a cut.

**Shutdown**
1. Disengage power switch
2. Return saw to upright position and allow blade to stop rotating
3. Remove work piece
4. Turn off tool by unplugging it from the power source
## Maintenance

<table>
<thead>
<tr>
<th>Storage</th>
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</table>
| **Care** | - Saw must be unplugged when changing blades. These changes must be performed by authorized personnel only.  
- Only use blades that are 10” in diameter and are rated for the speed of the saw. Use a brush or compressed air to clean the saw.  
- Use only 10” diameter saw blades rated for 4600 rpm.  
- Install blade with teeth pointing toward operator. |
| **Accessories** | - Adjusting Keys  
- Wrenches  
- Vertical Vise  
- Horizontal Vise  
- Dust Bag  
- Holders |