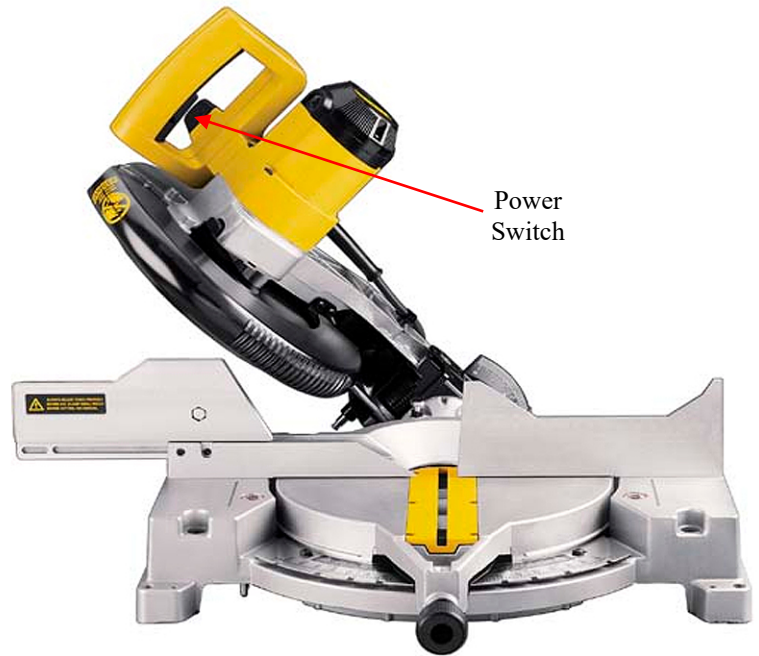


## DeWalt 12" Compound Miter Saw

<b>Description</b>	DeWalt 12" Compound Miter Saw – Model DW705
<b>Size / Horse power</b>	12" Blade / 4000 RPM
<b>Power source</b>	120 volts through plugged power cord
<b>Uses</b>	Cutting wood and Non-Ferrous Metals

### Safety Precautions

<b>Hazards</b>
Severe cuts, potential for amputation
Flying debris (potential eye and face damage)
Electrical shock
Entanglement of hair, jewelry, or clothing
Material kickback
<b>Training</b>
Shop Safety Fundamentals
Site Specific Training
<b>Protective Equipment</b>
Safety Glasses
Hearing Protection
Tie back long hair
Avoid loose fitting clothing



Power Switch

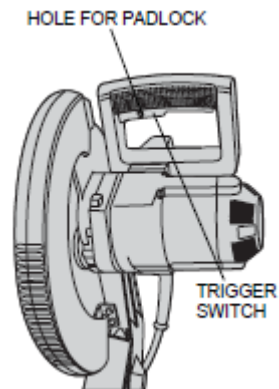
### Operation

#### 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

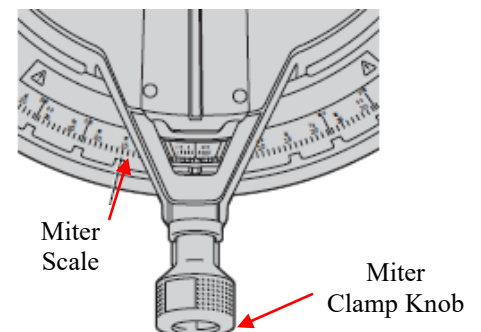
1. Turn "OFF" the saw by releasing the power switch
2. Return saw to upright position and allow blade to stop rotating
3. Remove work piece



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

#### Miter Angle Cuts

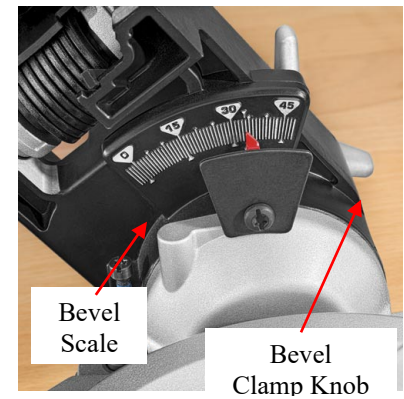
1. Loosen the miter clamp knob and squeeze the miter latch (located under the knob)
2. Slide the table to your desired angle, use the miter scale as a reference
3. Once desired angle is met, release the miter latch and tighten the miter clamp knob



## Bevel Cut

1. Loosen the bevel clamp knob 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 clamp knob firmly

Note: Bevel angles can be set from 3 degrees right to 48 degrees left and can be cut with the miter arm set between 0 and 48 degrees right or left



## Blade Change – Performed by Authorized Personnel Only

1. **Disconnect power supply from the saw**
2. Position the miter saw, so that the blade is in the up position
3. Raise the lower guard as far as possible
4. Loosen (but do not remove) the guard bracket screw, until the guard bracket can be raised enough to permit access to the blade screw
5. Blade guard will be held in the raised position by the guard bracket screw
6. Depress the spindle lock button, use the blade wrench to loosen (clockwise) blade screw
7. Remove the inner clamp washer, the blade adapter and saw blade
8. Install new blade with the teeth pointing toward the back of the saw at the bottom of the blade
9. Repeat Steps 3 through 7 in reverse order

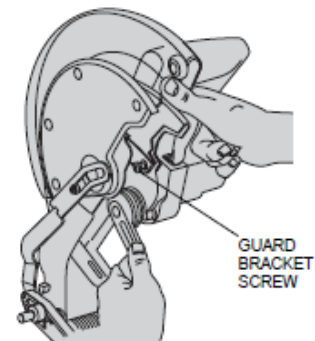
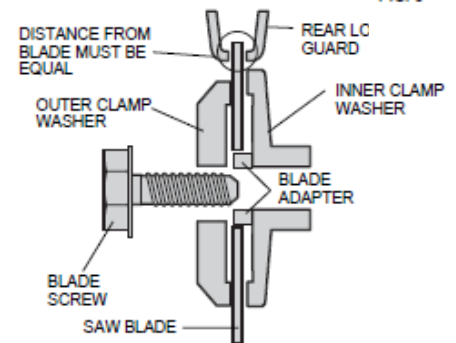


FIG. 6



## Maintenance

<b>Storage</b>	
<b>Care</b>	<ul style="list-style-type: none"> <li>• Only use blades that are 12" in diameter with a 1" arbor hole and are rated for the speeds of at least 4800 RPM</li> <li>• Use a brush or compressed air to clean the saw</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Blade Wrench</li> <li>• Side Table Extension</li> <li>• Dust Bag</li> </ul>