

SAW ADJUSTMENT & FEATURES

MOUNTING THE BLADE GUARD ASSEMBLY



1. Raise Arbour to Max height by rotating adjustment wheel.



2. Pull Guard Release Lever.



3. Insert Splitter into clamp.

MOUNTING THE THROAT PLATE



1. Align **Throat plate.**

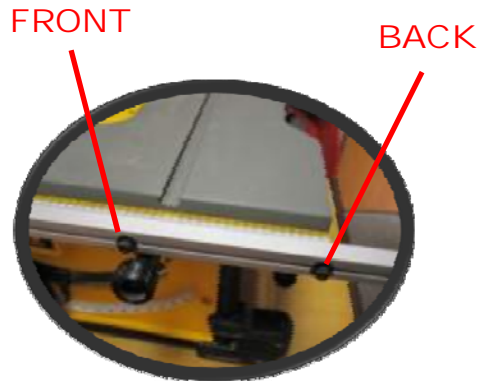


2. Turn **central locking screw**
90 deg clockwise.



3. Adjust **throat plate height :**
FRONT **Flush or slightly below table**
REAR flush **or slightly above the table**

ATTACHING THE RIP FENCE



- 1. RIP fence can be installed in one of two positions :**
FRONT for 0-61cm
BACK for 20.3 to 81.3cm



- 2. Hold fence at an angle and align locator pins on the rails with the fence slots.**



- 3. Rest the fence on the rails and close the two latches.**

BLADE ADJUSTMENT

BLADE ALIGNMENT (PARALLEL TO MITRE SLOT)



1. **If blade is not parallel to mitre gauge slot.**



2. **Use 6mm allen key to loosen rear pivot bracket (underside of machine).**



3. **Adjust bracket until blade and mitre gauge slot are parallel and tighten pivot bracket.**

ALIGNING GUARD ASSEMBLY

ASSEMBLY

ALIGNING GUARD ASSEMBLY / SPLITTER TO BLADE



1. Raise Arbour to Max height by rotating adjustment wheel.



2. Remove Splitter.



3. Remove throat plate.



4. Locate 3 small set screws and 2 large lock screws.



5. Lay straight edge on table against 2 blade tips (Repositioned Splitter should not touch straight edge).



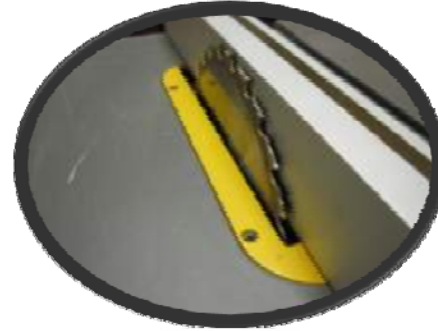
6. Adjust screws to move splitter, repeat step 5.

PARALLEL ADJUSTMENT

RIP FENCE TO BLADE



1. Attach **Rip fence to front position.**



2. Check to see if **blade and fence.**



3. Loosen **front pin and adjust fence until parallel to blade.**



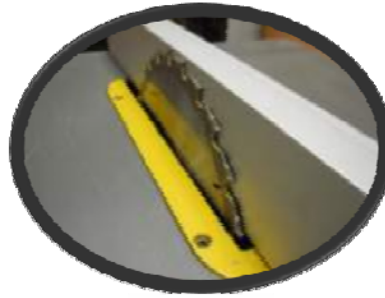
4. To align **rear position,** loosen the **2 pins then use wrench holes as a guide for positioning.**

ADJUSTING THE RIP SCALE

MAY NEED ADJUSTMENT FOR THIN OR THICK KERF BLADES



1. **Unlock rail lock lever.**



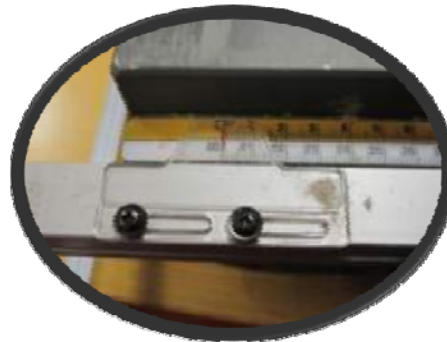
2. **Set blade at 0 Bevel** and **move fence until it touches the blade.**



3. **Lock rail lock lever.**



4. **Loosen the rip scale indicator screws and set scale to read zero.**



5. The **yellow scale reads correctly** when the **rip fence is mounted on the right side** and the **front position 0-61cm.**

The white scale reads correctly when positioned on the right side and the rear position 20.3-81.3cm.



6. **Fine Adjustment Knob.**

RAIL LOCK ADJUSTMENT



1. Lock the rail lock lever.



2. On the underside loosen the "jam or lock nut"



3. Tighten the hex rod to compress the spring creating more tension



4. Retighten the "Jam or lock nut"



5. Turn saw over and check that the fence does not move when the lock lever is engaged

BEVEL STOP AND POINTER ADJUSTMENT



1. **Raise blade fully by rotating adjustment wheel.**



2. **Unlock the bevel lock lever by pushing it to the right.**



3. **Loosen the bevel stop screw**



4. **Place a square against the table top and blade body.**



5. **Using the bevel lock lever adjust blade until it is flat against the square.**



6. **Tighten the lock lever.**



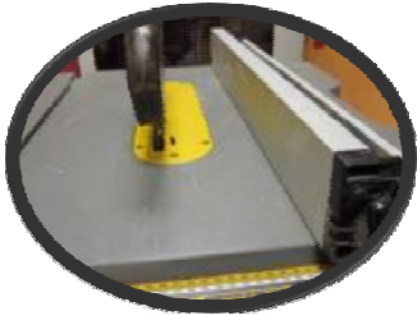
7. **Turn the bevel stop cam stop until it firmly contacts the bearing block and tighten the bevel stop screw.**



8. **Check the bevel angle scale. If the pointer does not read zero loosen the screw and adjust the pointer. Retighten the pointer screw.**

RIP FENCE ADJUSTMENT

MULTI FUNCTION RIP FENCE



1. **Standard Rip position.**
Rip fence scale reads true



2. **Narrow Ripping Position.**
Pins **located in upper set of slots.**
Rip fence scale user needs to add 5.08cm



3. **Narrow Ripping in Work Support Position.**
Pins **located in lower set of slots.**
Rip fence scale reads true but width restricted to above 39cm

SWITCHING ON AND OFF



1. **To switch on press the green start button.**



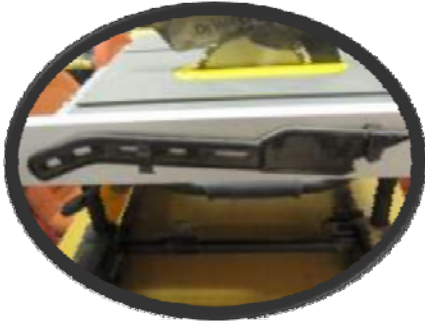
2. **To switch off press the red stop button.**



3. **No-Volt Release switch.**
If power is lost the switch has to be reactivated



ON BOARD STORAGE



1. Pusher stick on rip fence.



2. Cable on frame.



3. Arbour spanners on frame.



4. Mitre gauge on frame.



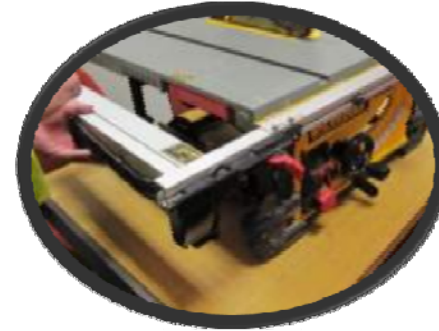
5 Guard and splitter on frame.

ON BOARD STORAGE

RIP FENCE



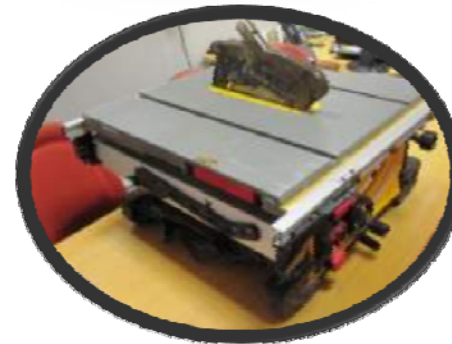
1. **Extend fence rails to full extent and turn rip fence upside down.**



2. **Align recess in rip fence arms with pins on rail.**



3. **Engage both rip fence latches.**



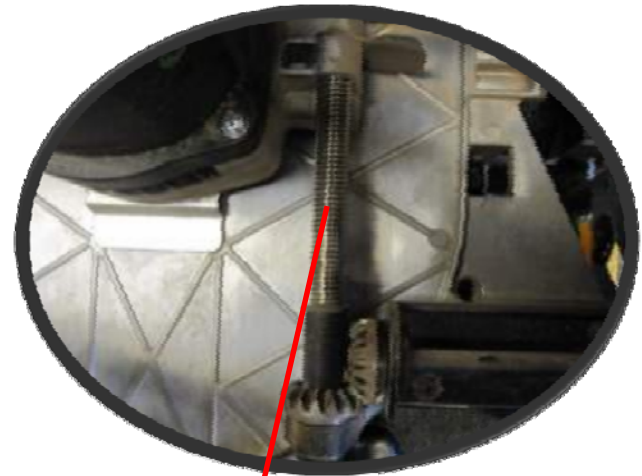
4. **Adjust rails, so that fence is stored under the table and lock the rail lock lever.**

LUBRICATION



- 1. The only part of the saw that may need lubrication is blade height adjustment.**

Turn the saw on its side.



- 2. Clean and lubricate the height adjustment screw threads. Use general purpose grease.**

DUST EXTRACTION



1. Rear Dust Extraction Nozzle compatible with 57mm ID and 65mm OD nozzles.



2. Additional nozzle provided DWV9140 34mm ID 40mm OD Airlock compatible.



3. Blade Guard Dust extractor Standard 34mm.

CLEANING



1. Turn the saw on it's side.



2a. To open the dust access door by loosening the 2 screws.



2b. Press the side clips.



3. Clean out excess dust.



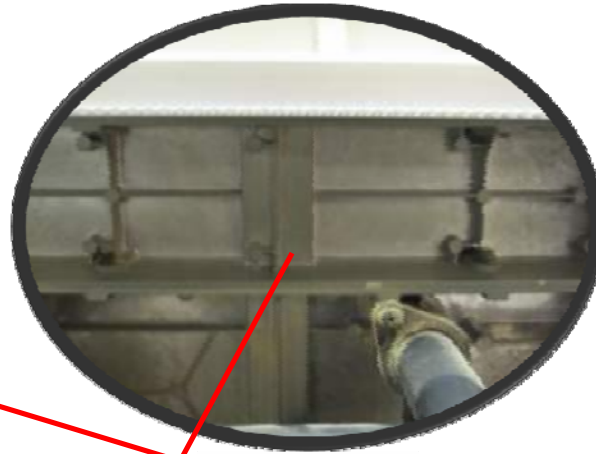
4. Re-secure by feeding the two tabs into the slots, then push the side clips into place and tightening the screws.

TABLE

75mm *EXTENSION*



1. **Main Table is to US Standard**



2. EN (European Norm) specifies a larger table behind the blade, hence 75mm addition. Move to try and certify to IEC which will reduce table size, save weight and improve portability

3. Time future consolidation of standards to the IEC (International Electrotechnical Commission) will specify the reduce table size, which will allow us to remove the extension saving weight and improving portability.