GB

328-7154

TECHNICAL SPECIFICATIONS

	5466
Capacity at 0	66 mm
Capacity at 45	51 mm
Saw blade O max.	190 mm
Saw blade O min.	175 mm
Arbor O	16 mm
No load speed r.p.min.	5000
Input	1400 W*
Weight	5.3 kg

* UK 110V 1350 W

SAFETY

- Read and save this instruction manual **and the enclosed safety instructions**
- Avoid damage that can be caused by screws, nails and other elements in your workpiece; remove them before you start cutting
- Always keep the cord away from moving parts of the tool
- When you put away the tool, switch off the motor and ensure that all moving parts have come to a complete standstill
- Use completely unrolled and safe extension cords with a capacity of 16 Amps (U.K. 13 Amps)
- In case of jamming or electrical or mechanical malfunction, immediately switch off the tool and disconnect the plug
- Before using accessories always compare the maximum allowed speed of that specific accessory with the speed of the tool
- Never use the tool without the original protection guard system
- This tool should not be used by people under the age of 16 years
- This tool is not suitable for wet cutting
- The kerf guide has to be adjusted in case different diameters of sawblade are used
- Do not use a circular saw blade which is cracked, deformed or dull
- Do not use a circular saw blade of which the body thickness is bigger, or the teeth setting is smaller than the thickness of the kerf guide
- After switching off your circular saw, never stop the rotation of the saw blade by a lateral force applied against it
- **Never clamp or wedge the lower guard in open position; ensure that it operates freely**
- **Never use circular saw blades made of high speed steel (HSS)**
- **Do not remove the kerf guide**
- **Keep hands away from the saw blade while the tool is in use**
- Do not cut material containing asbestos
- Do not attempt to cut extremely small workpieces
- Remove all obstacles on top of as well as underneath the cutting path before you start cutting
- Do not work overhead with the tool
- Always disconnect plug from power source before making any adjustment or changing any accessory

WHEN USING SAW TABLE:

- Only use a saw table provided with a switch that prevents restarting of the motor after interruption of voltage
- Ensure that the width of the sawing gap is sufficient to take the saw blade being used
- Use a pushing device when cutting workpieces with a width less than 80 mm lengthwise
- Ensure that pieces of wood cut off the workpiece cannot be caught by the teeth of the sawblade and thrown in the air

WHEN CONNECTING NEW 3-PIN PLUG (U.K. ONLY):

- **Do not connect the blue (= neutral) or brown (= live) wire in the cable of this tool to the earth terminal of the plug**
- **If for any reason the old plug is cut off the cable of this tool, it must be disposed of safely and not left unattended**

USE

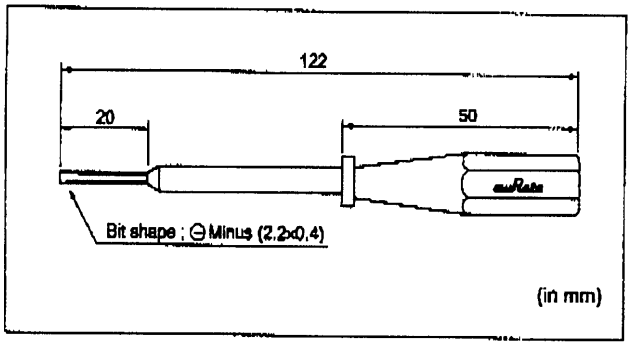
- Changing saw blade ②
  - take blade wrench E from storage on foot plate
  - push spindle-lock button Y and hold it while you remove blade bolt D with blade wrench
  - release spindle-lock button Y
  - remove flange C
  - open lower guard A ① by using lever B ① and hold it while you change saw blade with saw teeth and arrow printed on saw blade pointing in same direction as arrow on lower guard
  - release lower guard A
  - mount flange C
  - **! make sure that clamping surfaces F of flanges are perfectly clean and face the blade**
  - push spindle-lock button Y and hold it while you tighten blade bolt with blade wrench 1/8 turn **past** finger tight (ensures slippage of saw blade when it encounters excessive resistance thus reducing motor overload and saw kickback)
  - release spindle-lock button Y
- Kerf guide G ①
  - protects saw blade from getting jammed in the workpiece
  - adjusts automatically when changing cutting depth
  - needs readjustment when min. max. space is affected or upon changing of saw blade

Readjusting kerf guide ③

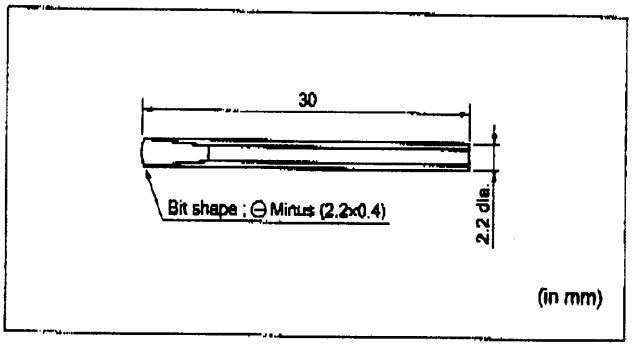
- **loosen lever H**
- **hold tool at handle J and push foot K completely down**
- **tighten lever H**
- **loosen screws L with blade wrench E**
- **adjust kerfguide G**
- **tighten screws L**

Though you can also adjust the capacitance value by commercial products, please use one which has the same head size as the below driver.

Screwdriver for Manual Adjustment
Murata Part No. : **KMDR010**



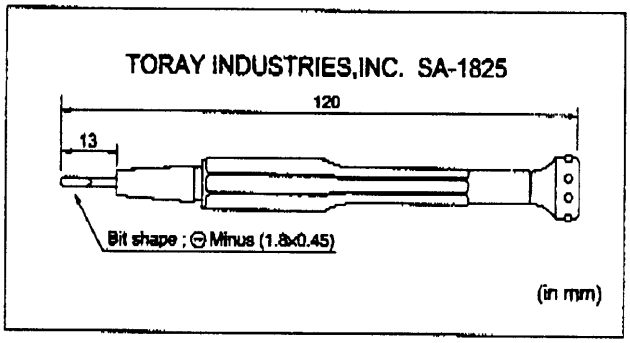
Screwdriver Bit for Automatic Adjustment
Murata Part No. : **KMBT010**



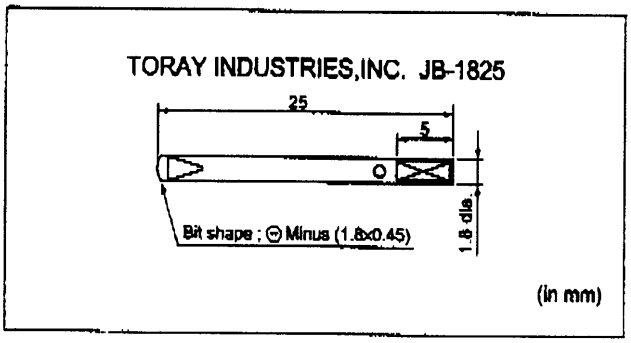
■ Cross Slot Type Screwdriver and Screwdirver Bit

Please use the following recommended screwdriver.
You can order this driver with below part number.
Though you can also adjust the capacitance value by commercial products, please use one which has the same head size as the below driver.

Screwdriver for Manual Adjustment
Murata Part No. : **KMDR040**



Screwdriver Bit for Automatic Adjustment
Murata Part No. : **KMBT040**



■ Notice (Storage and operating condition)

1. Do not use the trimmer capacitor under atmosphere of RTV silicone rubber (Room Temperature Vulcanizing Silicone Rubber) except Acetone liberating silicone sealant.
2. Before using trimmer capacitor, please store under the condition of -10 to +40°C and 30 to 85%RH.
3. Do not store in or near corrosive gasses.
4. Use within 6 months of delivery.
5. Open the package just before using.
6. Prior to storing previously opened packages, the packaging should be heat-sealed. Avoid using rubber bands for repackage.
7. Do not store under direct sunlight.
8. Do not use the trimmer capacitor under the conditions listed below.
   - Corrosive gasses atmosphere (Ex. Cl2, H2S, NH3, SO2, NOx, etc.)
   - In liquid (Ex. water, oil, medical liquid, organic solvent, etc.)
   - Dusty / dirty atmosphere
   - Direct sunlight
   - Static voltage nor electric/magnetic fields
   - Direct sea breeze
   - Other variations of the above

■ Notice (Soldering)

1. Soldering
(1)TZC3 series can be soldered by reflow soldering method and soldering iron. Do not use flow soldering method (dipping).
(2)Standard soldering condition
(a)Reflow soldering : Refer to the standard temperature profile.
(b)Soldering iron:
>Temperature of tip 260±10°C
>Soldering time 3 sec. max.
>Diameter 1mm max.
>Wattage of iron 20W max.

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