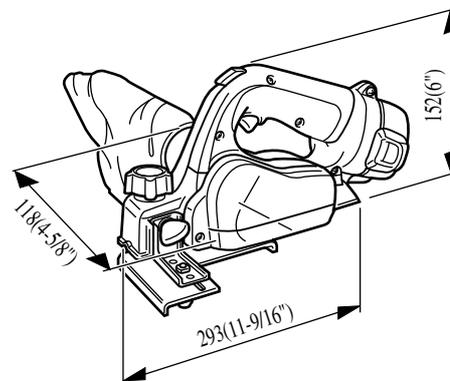


For Models ▶ 1050D

Description ▶ 12V Cordless

CONCEPTION AND MAIN APPLICATIONS

	Battery	Fast charger	Plastic case
1050DA	1222	None	None
1050DRA	1222	DC1409	Equipped
1050DWA	1222	DC1411	Equipped



► Specifications

No load speed	9,000R/min
Driving shank (LxWxH)	Plane blade width 50mm [1-31/32"]
Max. planing width	50mm[1-31/32"]
Max. planing depth	0.5mm[0.02"]
Shiplapping Max. depth	15mm[9/16"]

► Standard equipment

Dust bag assembly...1 pc.
 Guide Rule...1 pc.
 Battery cover...1pc.
 Hex. Wrench 4 ...1pc.
 Set plate...1 pc.

► Optional accesories

Plane blade
 Battery 1200, Battery 1202, Battery 1222, Battery 1220(for export only), Battery 1233,
 Battery 1202A, Fast charger DC1411, Fast charger DC1409(for export only), Fast
 charger DC1809(for domestic only), Charger DC1801(for export only), Fast charger
 DC1412(for North America and Europe only)

Blade width 50mm

Light weight 2.1kg
#1900B: 2.5kg

Workload per one full charge (with 0.5mm planing depth)
40m for 30mm width wood
50m or over is possible for 30mm width medium soft wood and for 2x4 lumber.

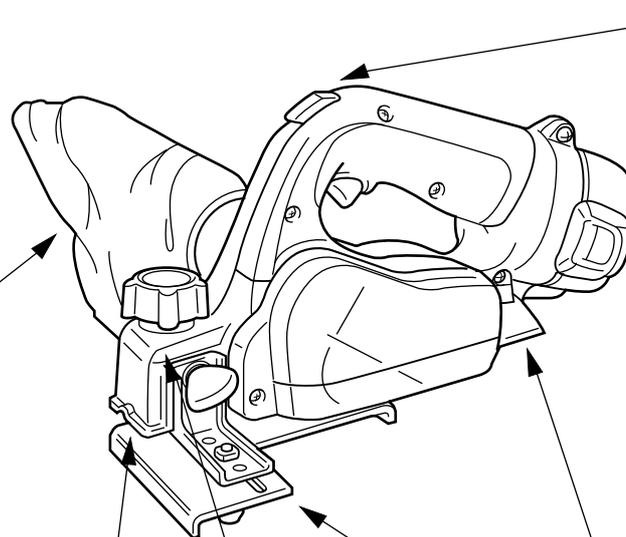
Shiplapping depth: 15mm

Disposable mini planer blades

Electric brake system

Dust bag (Standard accessory)
Enlighten your cleaning job after work.
This can be replaced with dust catcher(#406).

Low noise 72dB



Safety Lock-off button
can be switched by
either right or left hand.

Battery 1222
(2.0Ah) can be replaced
easily with a push-button.

(For use of the existing battery,
mount a set plate that is a
standard option parts.)

Hex. Wrench
(for setting a plane blade)
can be stored inside.

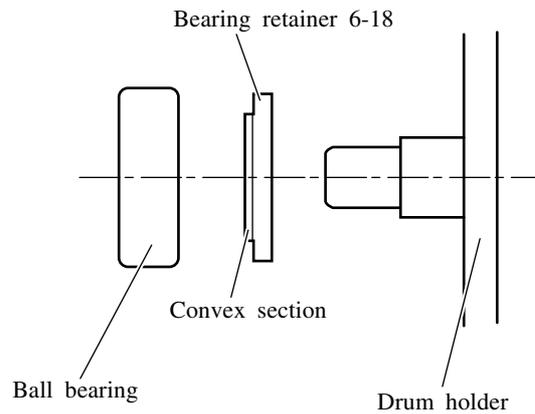
Guide Rule
(standard accessory)
can be mounted.

Max. planing depth: 0.5mm
Depth can be selected with
0.1mm each by a click.

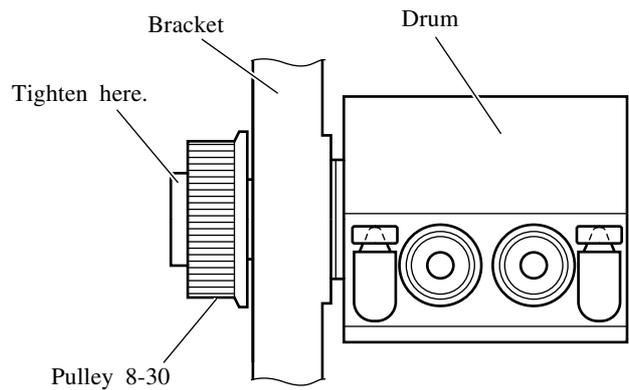
Chamfering function
V groove on the front base
enables 0 to 5.6mm chamfering.

► Repair

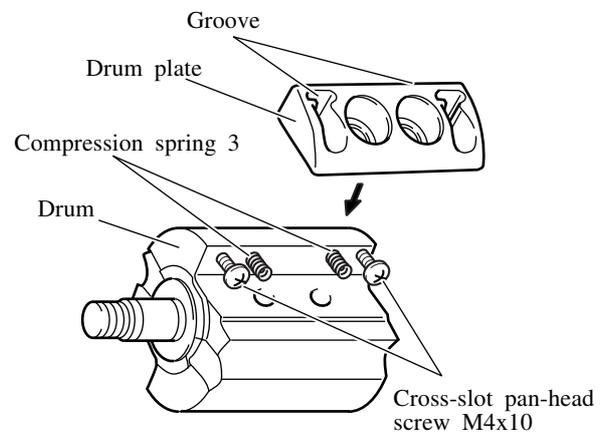
- (1) Mount bearing retainer 6-18 to drum holder together with ball bearing so that the convex part of the retainer should face ball bearing.



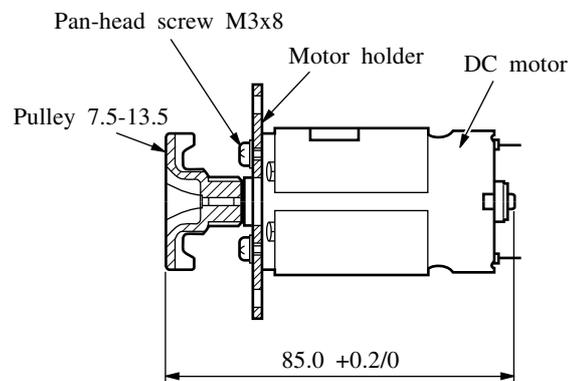
- (2) Tighten pulley 8-30 securely by using a wrench 17 or adjustable wrench, etc. as the motor has a brake function. (Note) Tightening torque is around 2.0Nm or over.



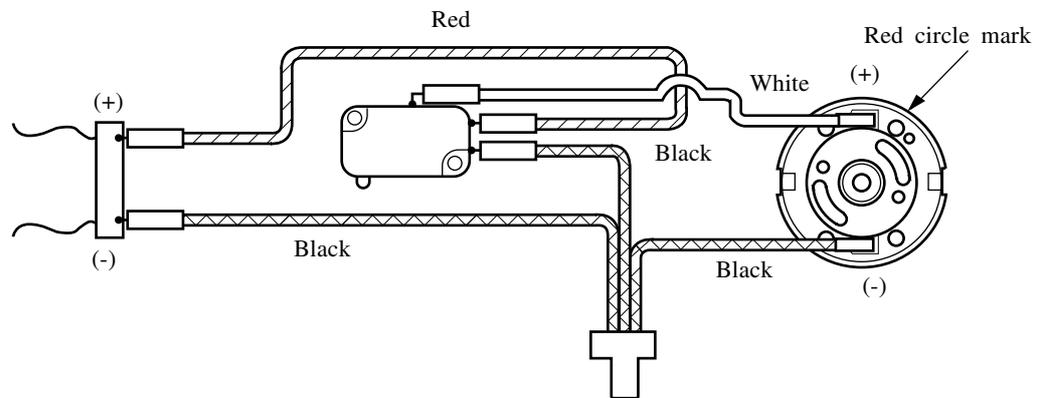
- (3) Insert compression springs 3 into drum holes before mounting a drum plate to the drum. For insertion, thread cross-slot pan-head screws (M4x10) about one turn and attach the drum plate so that the screw heads will set into the grooves on the drum plate.



- (4) Press pulley (7.5 to 13.5) into DC motor with the dimension as shown on the right figure.

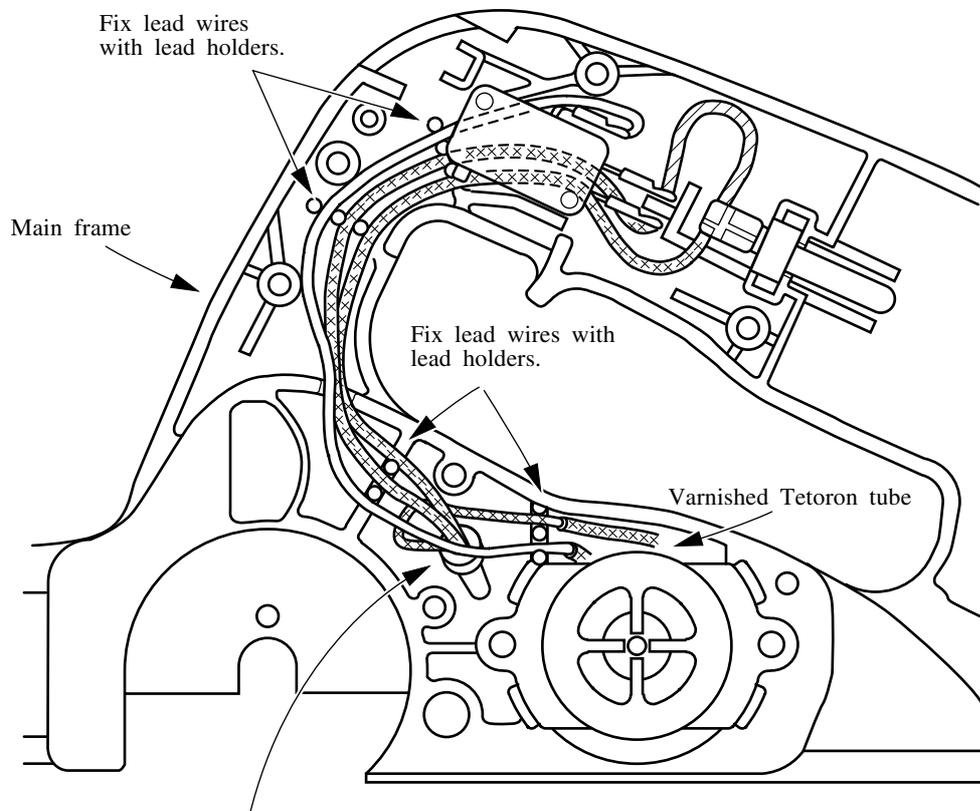


▶ Wiring diagram



▶ Connection diagram

Arrange lead wires in the main frame as shown below.



Treat connector end as shown in the figure.