

WARNING

- DO NOT use NKC-125MA with the angle grinder which can NOT be fitted correctly as instructed in the manual.
- NKC-125MA is only for grinding concrete and block. DO NOT use for grinding steel or other materials.
- NKC-125MA must be used with the Vacuum suitable for the concrete dust.
- NKC-125MA is only for 100-125mm Diamond Grinding Cup Wheels. DO NOT use with abrasive wheels.
- Always check NKC-125MA for damage, cracks, or deformation before use.
- DO NOT use NKC-125MA if it is cracked, damaged or bent as this could lead to injury.
- Be sure to wear the protective goggles, dust mask, protective foot wear, earplugs and other protective equipment when working.
- Keep NKC-125MA away from gasoline, solvents, and paraffin.
- Ensure the work piece is securely clamped before working.

Explanation of the pictograms.



General Warning.



Read the operating instructions before use.



Wear eye protection.



Wear breathing protection.





Wear ear protection.



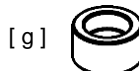
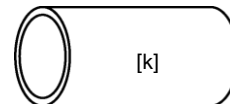
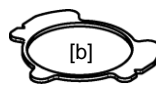
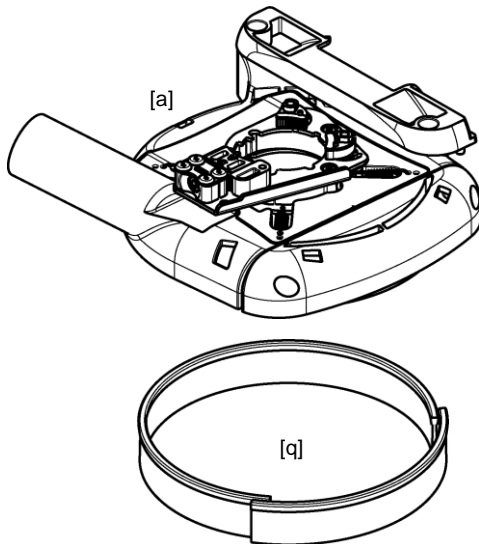
Wear protective gloves.

SPECIFICATIONS

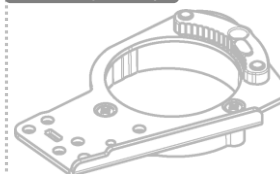
Model Code	NKC-125MA
Suitable Tool	Ø100~125mm (h31mm) Diamond Grinding Cup Wheel
Weight	470g (Main Unit with adaptor system)
Work material	Concrete, Block.
Suitable Angle Grinders	Makita / BOSCH / Dewalt / Milwaukee / Metabo / Metabo HPT (HiKOKI) 115-125mm class small angle grinder.
※Based on the web as of 2023 Mar.	  <div>Some special angle grinders (ex. X-LOCK type) may not be installed. Please scan the QR code on the left to check compatibility.</div>

OVER VIEW

[a] Main Unit / [b] Offset Plate / [c] Milwaukee Plate / [d] Wrench / [f] Spacer T3.3
[g] Spacer T12 / [i] Spacer T7 / [k] Joint / [m] Washer / [q] Long Brush Set



Sold Separately



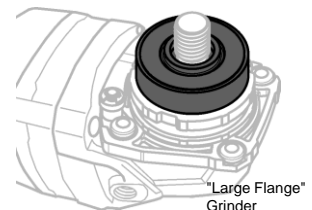
Sub Plate NKC-SPMA
is required separately for the "Large Flange" grinders on the right.

metabo

WPB13-125
WEPBA17-125 / WEPBA19-125 etc.

metabo HPT

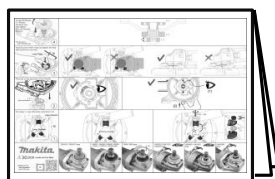
G12SE3 / G13SE3
G13BYEQ / G12BYEQ etc.



INSTALLATION



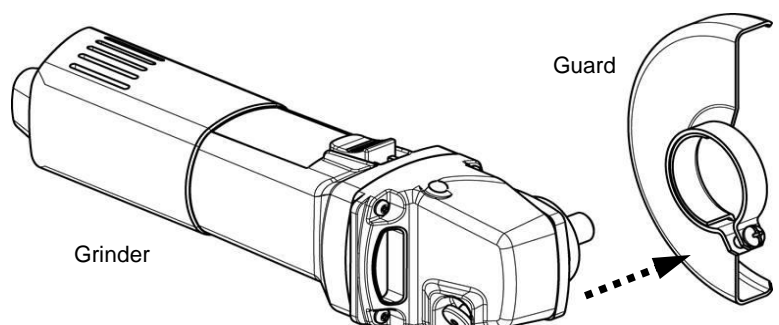
Check the Installation Guide.



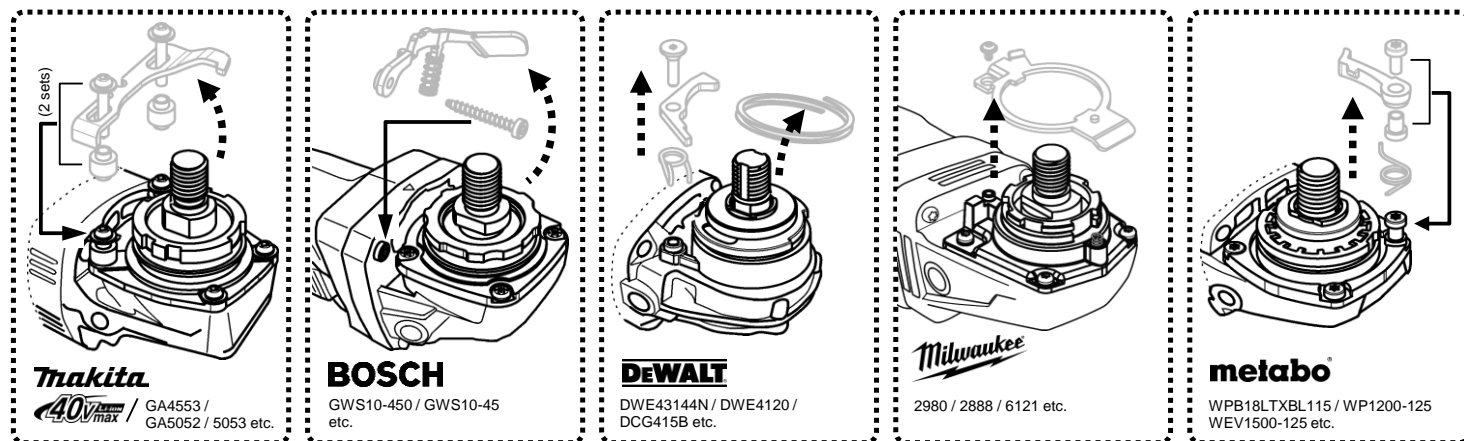
Check the instruction video at this QR code.



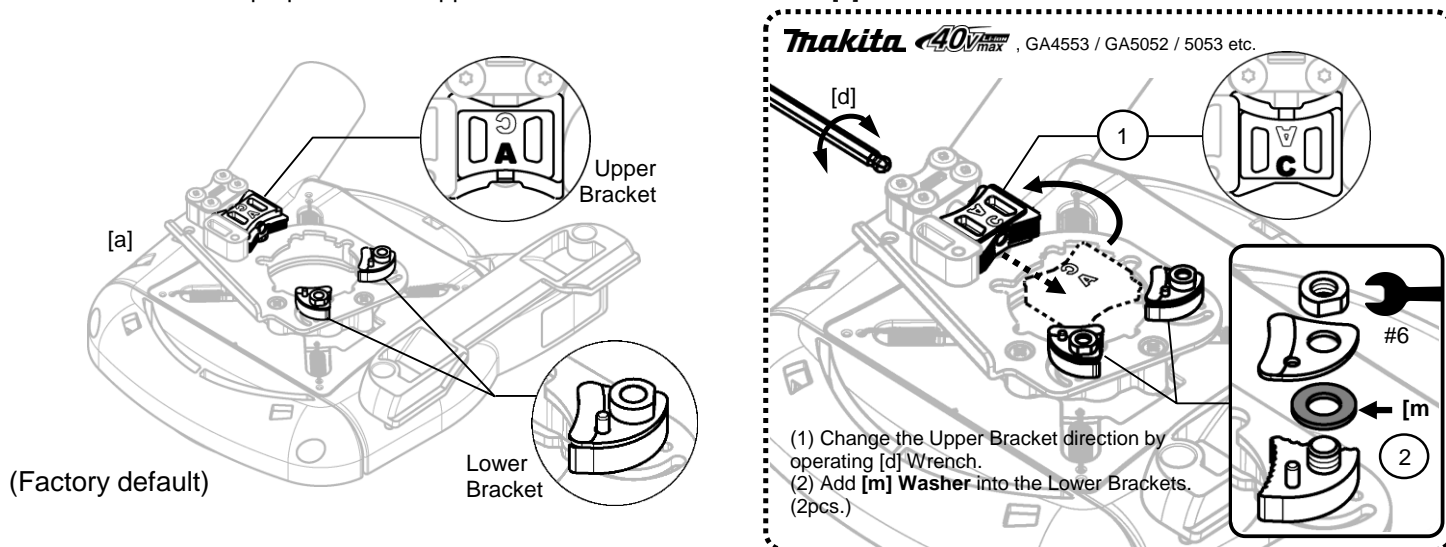
1. Detach the Guard from the grinder.



2. Some grinders need its lever and related components detached.

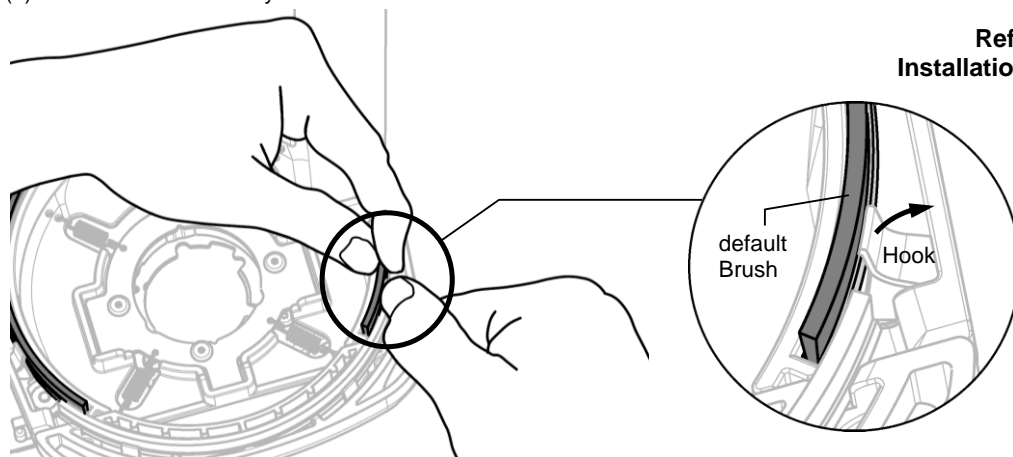


3. Some Grinders need preparation for Upper Bracket and Lower Bracket at [a] Main Unit.

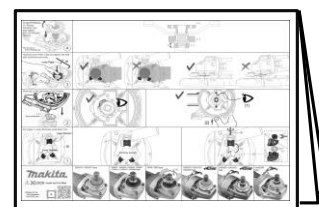


4. Some Grinders need to change the default Brush at [a] Main Unit to [q] Long Brush Set.

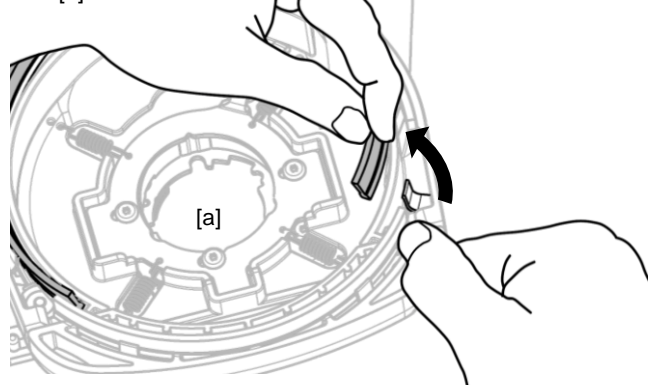
(1) Bend each Hooks away from the default Brushes.



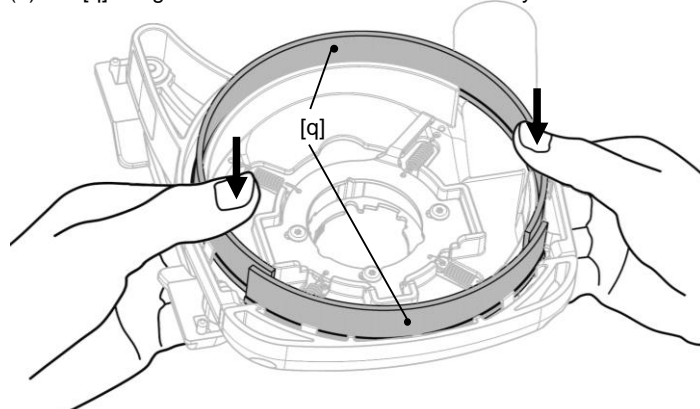
Refer to the Installation Guide.



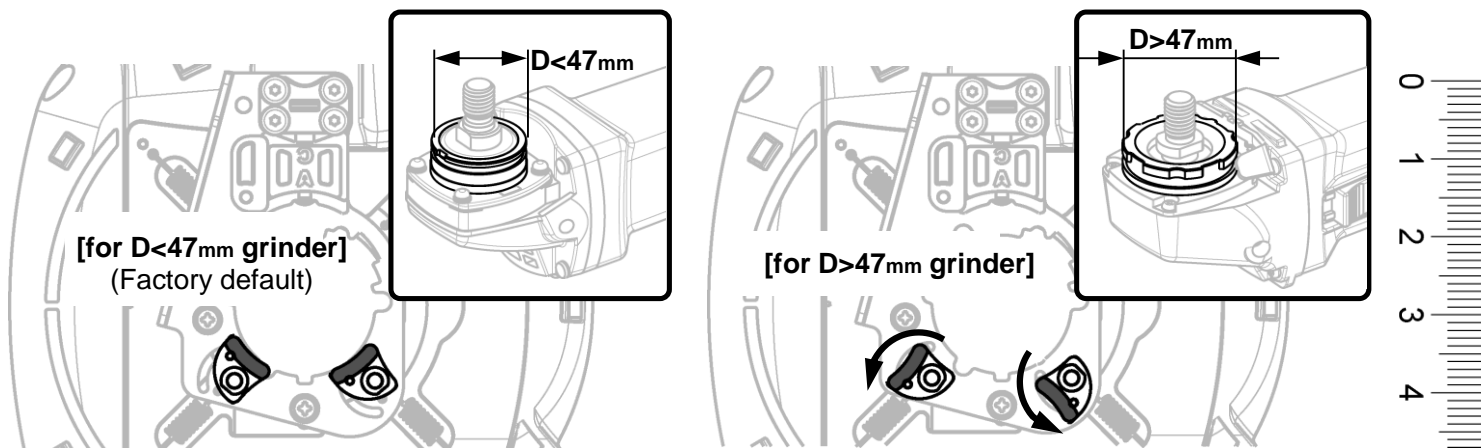
(2) Detach the default Brushes from [a] Main Cover.



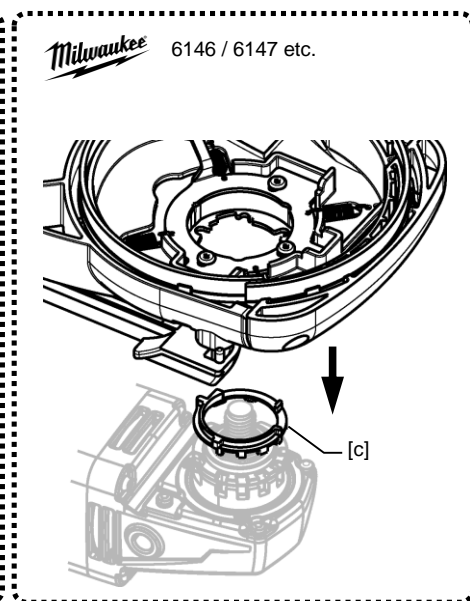
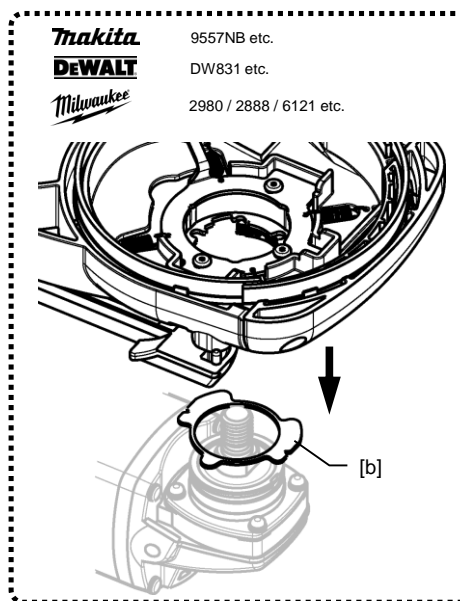
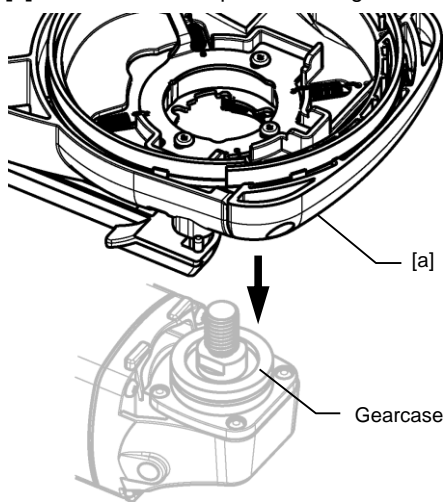
(3) Set [q] Long Brush Set with each Hooks securely hold the Brushes.



5. Switch the Lower Brackets position when the gearcase size D of the Grinder is larger than 47mm.

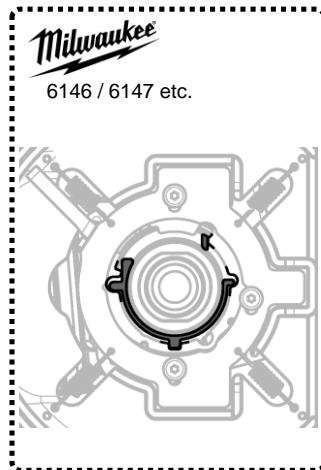
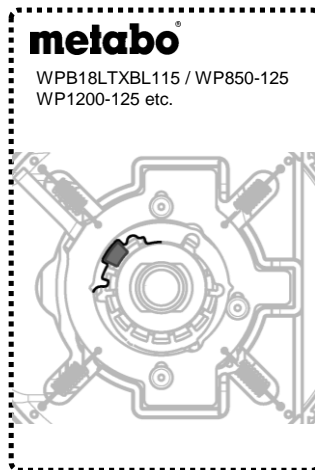
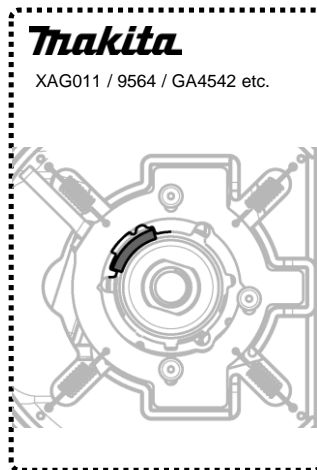
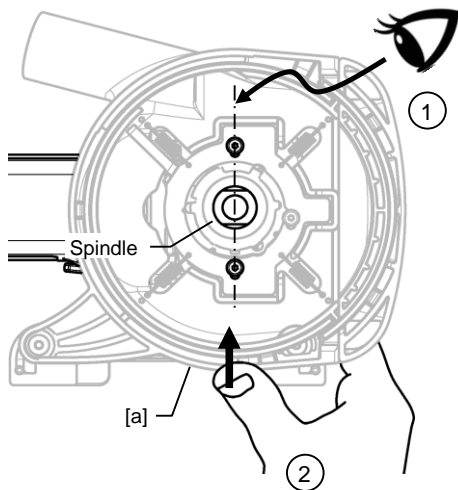


6. Place [a] Main Unit on gearcase of the Grinder. Some Grinders need [b] Offset Plate or [c] Milwaukee Plate preset on its gearcase.



7. Align the center of [a] Main Unit and Spindle, then push [a] Main Unit upward until it stops.

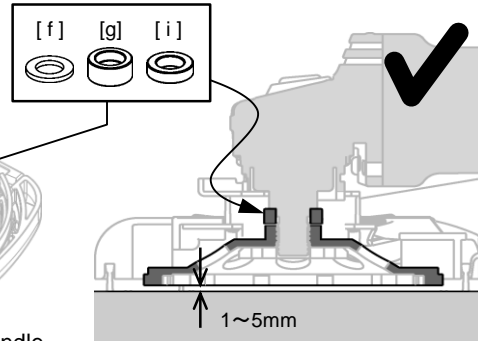
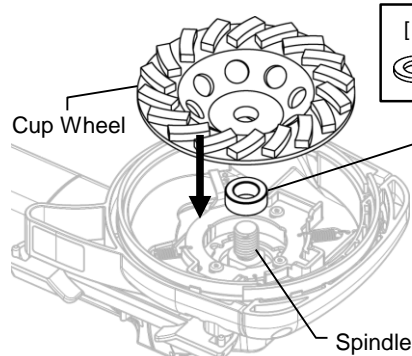
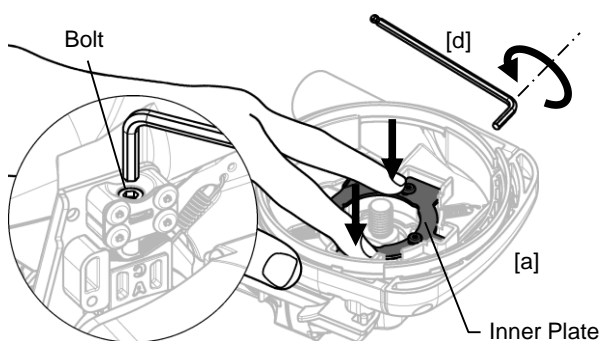
(For some Grinders, just match the shapes of the fitting area)



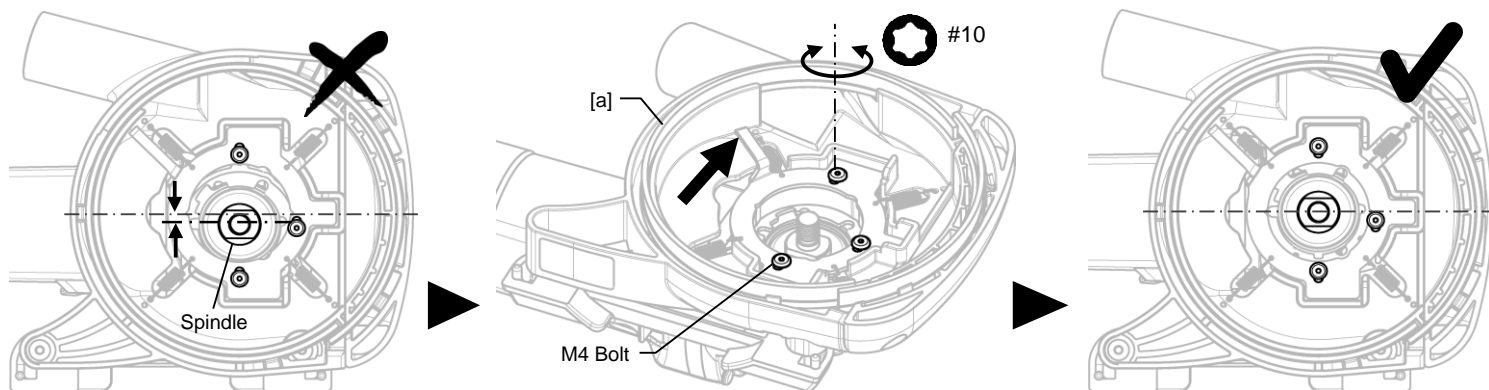
8. Hold the Inner Plate at [a] Main Unit and tighten the Bolt with [d] Wrench securely.

9. Set [f / g / i] Spacer, then screw in a Cup Wheel into the spindle.

※Use proper Spacer [f / g / i] to keep the bottom space 1~5mm under the Cup Wheel.

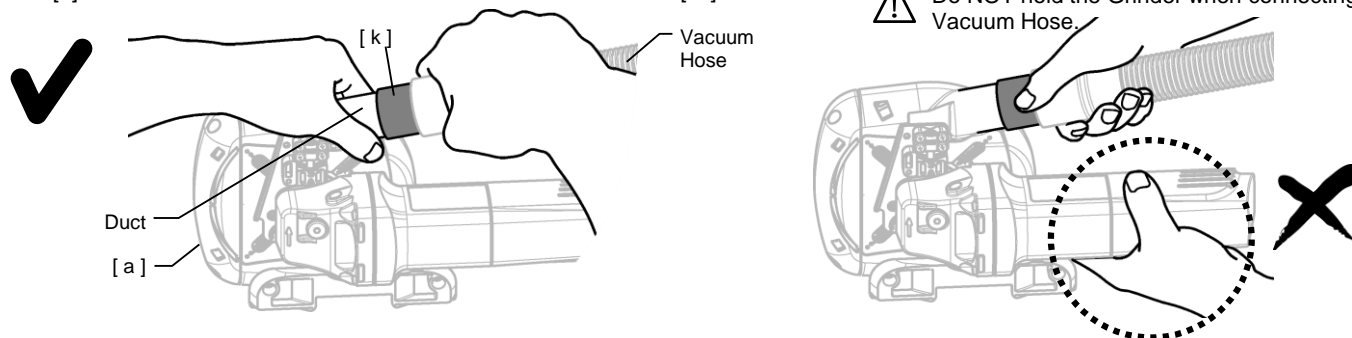


⚠ If Spindle is off center, loosen M4 Bolt x 3pcs. at back side and adjust the position of [a] Main Unit.
 ※Re-tighten 3 screws securely after adjustment.

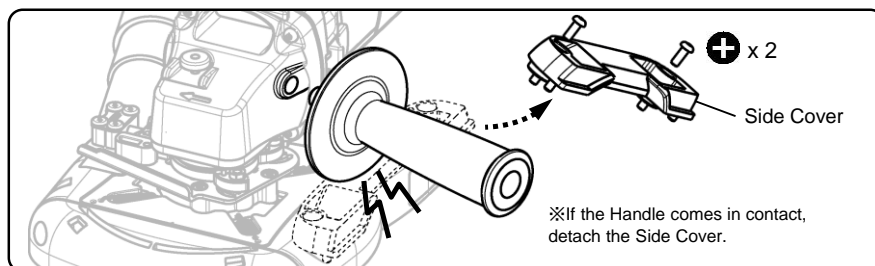
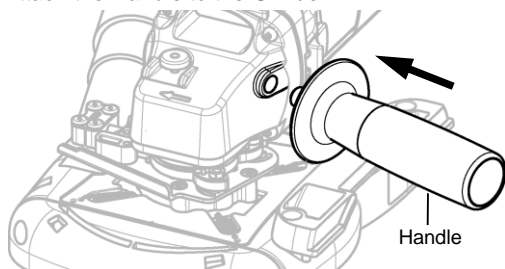


10. Hold [a] Main Unit and connect the Vacuum Hose into the Duct with [k] Joint.

⚠ Do NOT hold the Grinder when connecting the Vacuum Hose.

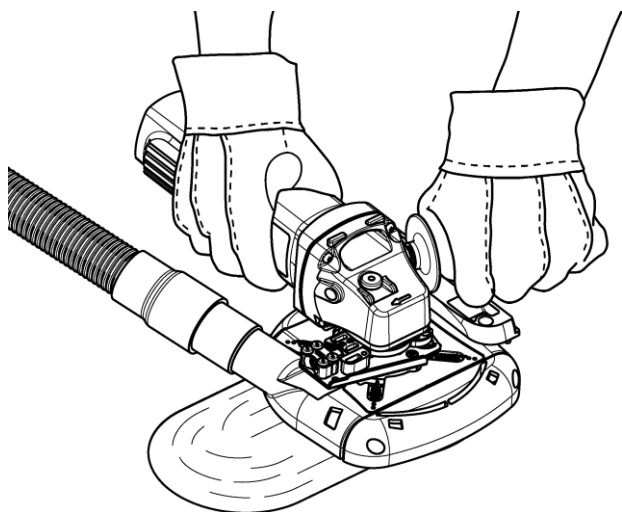


11. Attach the Handle to the Grinder.



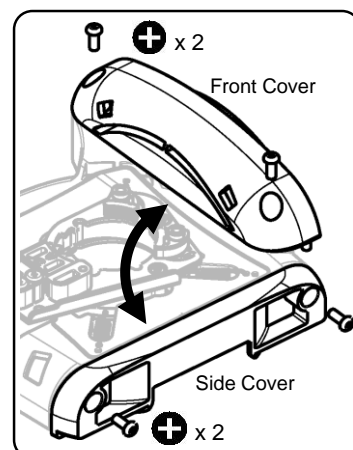
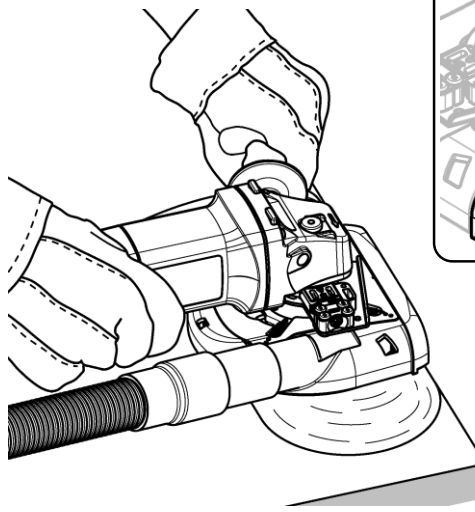
SURFACE GRINDING

1. Securely hold the Grinder and Handle.
2. Turn on the switch of the vacuum and Grinder.
3. Place [a] Main Unit on material slowly, then move the Grinder toward the grinding direction.



CORNER GRINDING

1. Detach Front Cover and Side Cover, then replace their positions.
2. Hereafter same as "SURFACE GRINDING" on the left.



※100~115mm Cup Wheel doesn't need the Side Cover.
 ※If the Handle comes in contact, detach the Front Cover.

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07th-Apr. 2023

Eto Naoya
 Eto Naoya
 Managing Director