TT116

EV Maintenance Tool Trolley

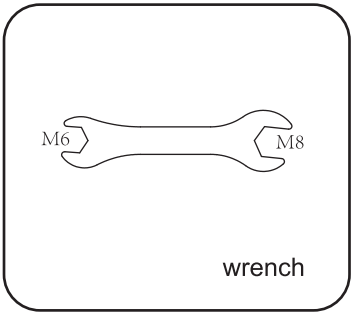
User Manual



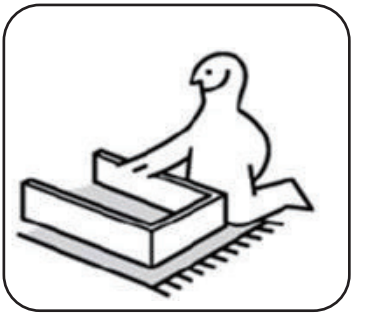
Precautions:

- Do not stand on the product to avoid falling and causing personal injury.
- When one drawer is pulled out, the other drawers will be in a closed self-locking state, so only one drawer can be pulled out at a time to prevent tipping over.
- Please keep it level and step on the caster iron brake when stationary.
- Please make sure the drawer is locked when moving the product.
- It is recommended that two people cooperate during installation.

Installation requires tools (self provided):

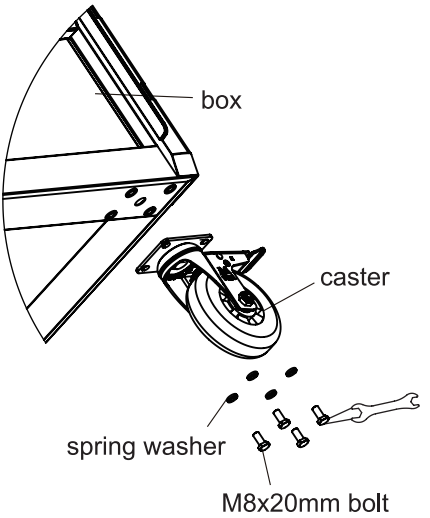


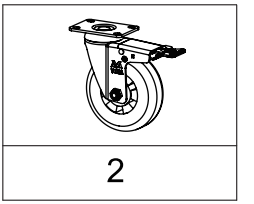
Please place it on a level ground during installation and protect it with cardboard appropriately:



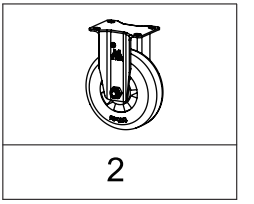
1. Install casters:

- When installing the wheels, make sure the drawer is locked and carefully flip the handcart (with the bottom facing up).
- Firstly, determine whether the side tube handle is installed on the left or right side when facing the front of the handcart.
- Place two rotating brake casters on the same side as the side panel handle, align them with the mounting holes, insert four M8x20mm bolts and spring washers each, and tighten them with the provided M8 wrench.
- Repeat the above steps to install 2 fixed casters.
- Flip the handcart back to its normal state.

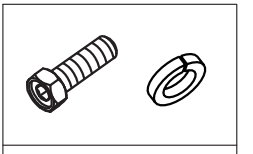




2



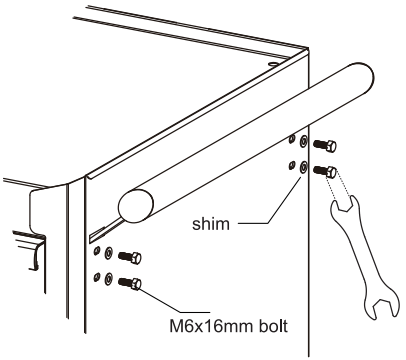
2

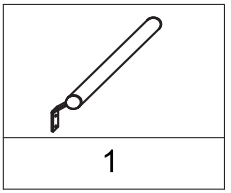


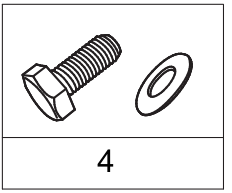
16

2. Install the side panel pipe handle:

- Insert the side panel tube handle into the installation hole on the left or right side panel (already determined when installing the casters).
- Align the bolt installation holes, insert 4 M6x16mm bolts and washers, and tighten with the provided wrench M6 small head.

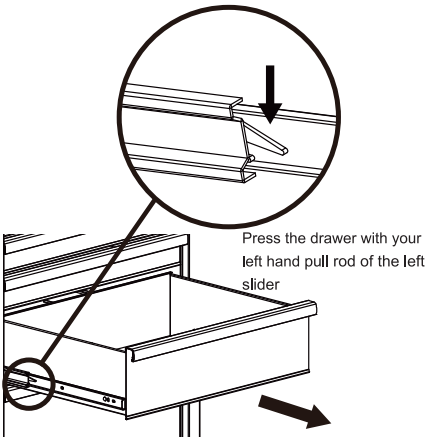


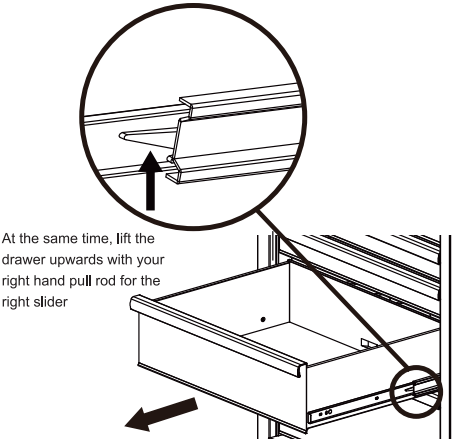




3. Disassemble the drawer:

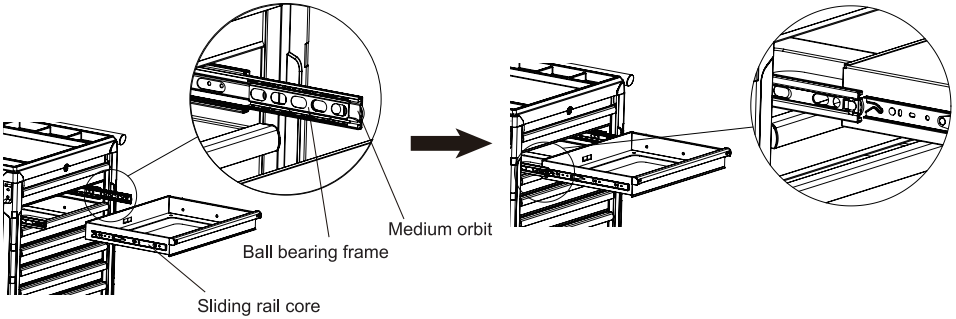
- Fully open the drawer (make sure the drawer is empty).
- Press the pull rod on the left slide of the drawer with your left hand, and at the same time lift the pull rod on the right slide of the drawer upwards with your right hand.
- Pull out the drawer horizontally outward until it is completely detached.
- Only one drawer can be disassembled at a time. After removing one drawer, the other drawers will be in a closed and self-locking state and cannot be pulled out.
- The second drawer can only be disassembled after reinstalling the previously disassembled drawer.





4. Reinstall the drawer:

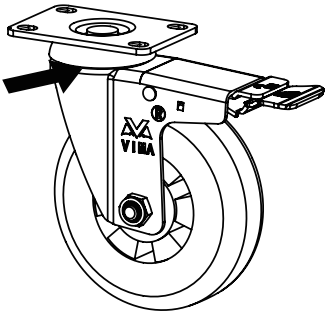
- Pull out the middle track of the sliding rail back inside the box to the end, and ensure that the ball cage on the middle track is pushed to the forefront.
- Align the slide core with the card slot at the front end of the middle track, keep it parallel, and push it in.
- Once in place, fully close the drawer to the closed position.



Maintenance:

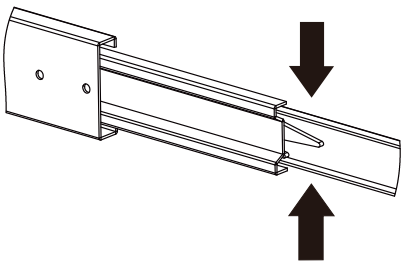
1.Wheel maintenance:

- Perform lubrication and maintenance once a year, please use high-quality lubricants.



2.Sliding rail maintenance:

- Perform lubrication and maintenance every six months, please use high-quality lubricants.



Cleaning and care:

- Clean the surface with a clean and soft cloth, do not use any cleaning agents.
- Do not wax the product to avoid damaging the surface powder.



First Layer: 116-A

Name: 54 pieces of insulation sleeve tool holder set

16 pieces 10mm metric sockets: 7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22

6 pieces 10mm double hex long sockets: 8/10/12/14/15/17

9 pieces 6.3mm metric sockets: 6/7/8/9/10/11/12/13/14

2 pieces 10mm internal double hex sockets: M8、M10

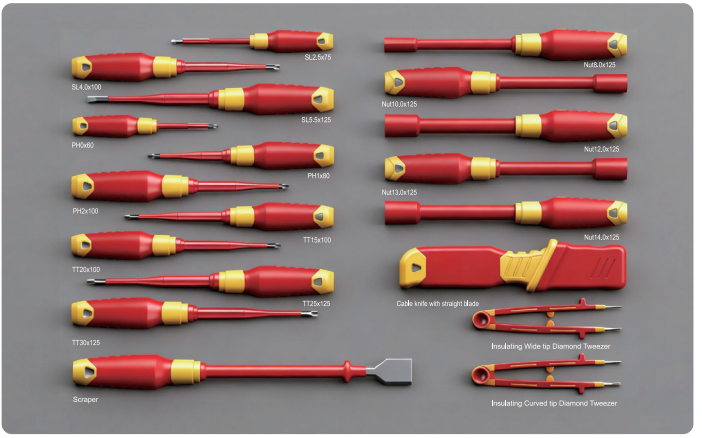
9 pieces 10mm internal torx tamper proof sockets:
T10/T15/T20/T25/T30/T40/T45/T50/T55

5 pieces 6.3mm internal hexagon sockets: H3、H4、H5、H6、H8

3 pieces 6.3mm insulation sleeve accessories: Ratchet Wrenches、Extension Bars

3 pieces 10mm insulation sleeve accessories: Ratchet Wrenches、Extension Bars

1 pieces 1000VAC non-contact digital measuring pen



Second Layer: 116-B

Name: 19 pieces of insulated socket wrench、screwdriver tool holder set

10 pieces insulated screwdriver set: SL2.5、SL4.0、SL5.5、PH0、PH1、PH2、T15、T20、T25、T30

5 pieces nut drivers: 8、10、12、13、14 mm

1 pieces flat blade cable knives

1 pieces insulation scraper

2 pieces precision tweezers



Third Layer: 116-C

Name: 13 pieces of insulated L-shaped wrench and pliers tool holder set

7 pieces L-Wrenches: 3、4、5、6、8、10、12mm

1 pieces 10mm T-handle wrenches

4 pieces insulation pliers: Combination Pliers 8"、Snipe Nose Pliers 8"、Diagonal Cutting Nippers 6"、Wire stripping Pliers 6"

1 pieces adjustable wrenches: 10"



Fourth Layer: 116-D

Name: 15 pieces of insulated open-end wrench tool holder set

15 pieces insulated open-end wrench:
7/8/9/10/11/12/13/14/15/16/17/18/19/21/22 mm



Fifth Layer: 116-E

Name: 15 pieces of insulated plum blossom wrench tool holder set

15 pieces insulated plum blossom wrench:
7/8/9/10/11/12/13/14/15/16/17/18/19/21/22mm

1. Insulating tools detailed precautions:

- Appearance inspection:
  Check the surface of the insulation tool for any damage, cracks, deformation, or aging. If the above situation occurs, it is strictly prohibited to continue using it!
- Cleaning treatment:
  Use a dry cloth to wipe the surface of insulation tools to remove dust, dirt, or moisture. Pay special attention to avoiding damage to the insulation layer.

2. Precautions during use:

- Avoid moisture:
  Keep away from water sources or humid environments during work, and take moisture-proof measures (such as using rainproof tools) in rainy and snowy weather.
- Prevent mechanical damage:
  Avoid contact between tools and sharp, hard objects, and prevent cutting or piercing.
- Avoid chemical corrosion:
  Keep away from chemicals such as acid, alkali, and oil to prevent insulation materials from being corroded or aged.
- Correct operating method:
  When using insulated tools, it is necessary to wear matching protective equipment (such as insulated gloves, insulated boots) and follow the standard steps to avoid improper force or accidental contact with live parts.

3. Storage management requirements:

- Environmental conditions:
  Store in a dry, ventilated, cool place, away from direct sunlight, heat sources, or chemicals. Avoid environments with high temperatures, humidity, or corrosive gases.
- Specialized storage:
  Use specialized toolboxes, cabinets, or shelves for storage to avoid mixing with other tools that may cause wear or contamination. For example, insulated gloves and boots should be stored separately in sealed containers.

4. Regular testing and replacement:

- Voltage withstand test:
  Conduct regular tests according to the type of tool and national standards. For example, insulated gloves and boots should be tested every 6 months; Insulated rods should be used at least once a year.
- Life management:
  When aging, performance degradation, or testing failure is found, the tool should be scrapped or replaced in a timely manner, and it is strictly prohibited to lower the standard and continue to use it.
- Daily cleaning:
  Use a soft dry cloth or specialized cleaning agent to wipe the surface of tools and remove oil stains and dust. Prohibit the use of corrosive solvents such as gasoline and strong acids and bases.
- Drying treatment:
  After cleaning, naturally ventilate and air dry to avoid material aging caused by high temperature baking or exposure to sunlight.

Shenzhen Smartsafe Tech Co.,Ltd.

+86-755-89589810

www.newsmartsafe.com

3310, Building 11, Tian'an Cloud Park, Bantian Street,
Longgang District, Shenzhen,Guangdong, China