Variable Diameter Wire Guider

NO. VDWR4530 / VDWR4550 Instruction Manual

Thank you very much for purchasing our **KUWES** product. Please read the instruction manual carefully before use to ensure correct and safe operation. After reading, please store it carefully.

Safety Precautions

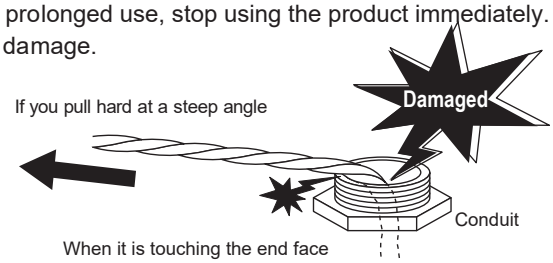
Warning

- Do not use on or work near live electrical lines. There is a risk of electric shock

⚠ Caution

- Do not use for any purpose other than its designated use.
- Do not modify or disassemble. Doing so may result in damage or personal injury.
- Before use, check that all screws are not loose. If loose, tighten immediately.
  Failure to do so may result in personal injury or product damage.
- If any of the following abnormalities occur due to use or prolonged use, stop using the product immediately.
  Failure to do so may result in personal injury or product damage.

Scratches or deformation on the rod body
Melting of the rod body due to heat or friction
Flattening of the rod body
Contamination of the rod body by chemicals
Loose or detached metal fittings



Wear protective glasses and gloves during work. Failure to do so may result in personal injury.

- Bending, impacting, scratching, or heating the rod body may cause damage.
- Please use within the total breaking load range. Applying excessive load may cause metal joints to loosen and remain inside the conduit.
- Do not use pliers or other tools to pull. This may scratch the rod body, causing personal injury or damage.
- Do not store in high-temperature environments, such as inside a vehicle or in direct sunlight.
  If storage outdoors is necessary, cover with a sheet or other protective covering to avoid direct sunlight.
  Direct sunlight may cause the rod body to deform or be damaged.
- When inserting a cable, if the rod body contacts the end of the conduit and is pulled with force at an angle that causes it to bend, excessive force may be applied, damaging the rod body. (See figure above.)

Instructions for Use

- The end fittings cannot be removed.
- When disposing of the product, please follow the regulations of your local government.
- We recommend using our **KUWES** Pull Handle (WH-02) for indexing support.
- The wire guider line of this product is designed specifically for this purpose. It cannot be interchanged with other wire guider lines.
- This product is not repairable.

Features

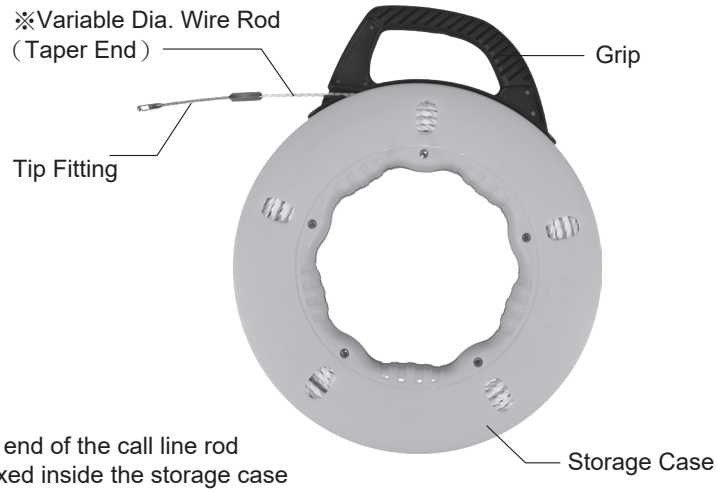
- The wire guider line and storage case are combined into one, making it compact despite being 30m long.
- Handy and easy to carry.
- **Variable Diameter** wire line that grows from φ4mm to φ5mm, providing resistance to bending and pushing.
- **Variable Diameter** wire line has no joints, preventing snagging during insertion.
- Length indicators (every 0.5m) provide a guide for insertion distance.

Uses

- Cable positioning

Variable Diameter Wire Guider

Part Names and Specifications



※ The end of the call line rod is fixed inside the storage case and cannot be removed.

- Wire Line Rod: Taper One (30m)
- Size: W310 x D50 x H380mm
- Weight: 1.86kg
- Total Breaking Load: 0.8kN (90kgf)

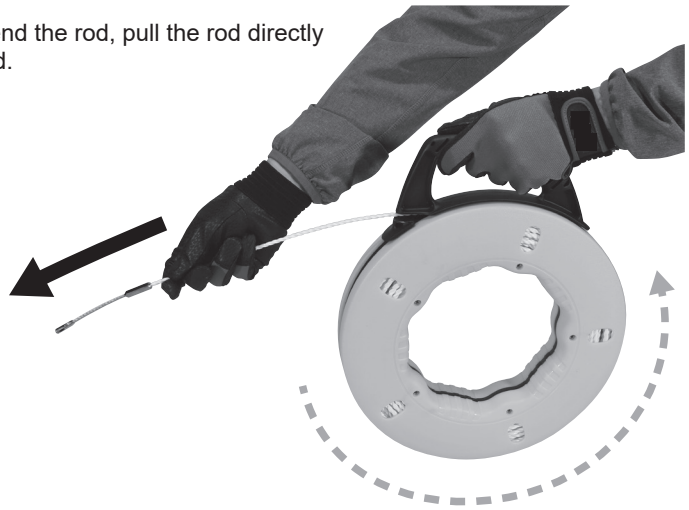
- The wire guider line of this product is a dedicated specification.
  It cannot be replaced with other wire lines.
- This product is not repairable.

The Variable Dia. wire guider line rod of this product has different tip fitting specifications.
Other wire guider lines, do not have a thicker tip.
Therefore, if used interchangeably, the rod will become trapped inside the storage case and become impossible to remove.

How to Use

Extending the Rod

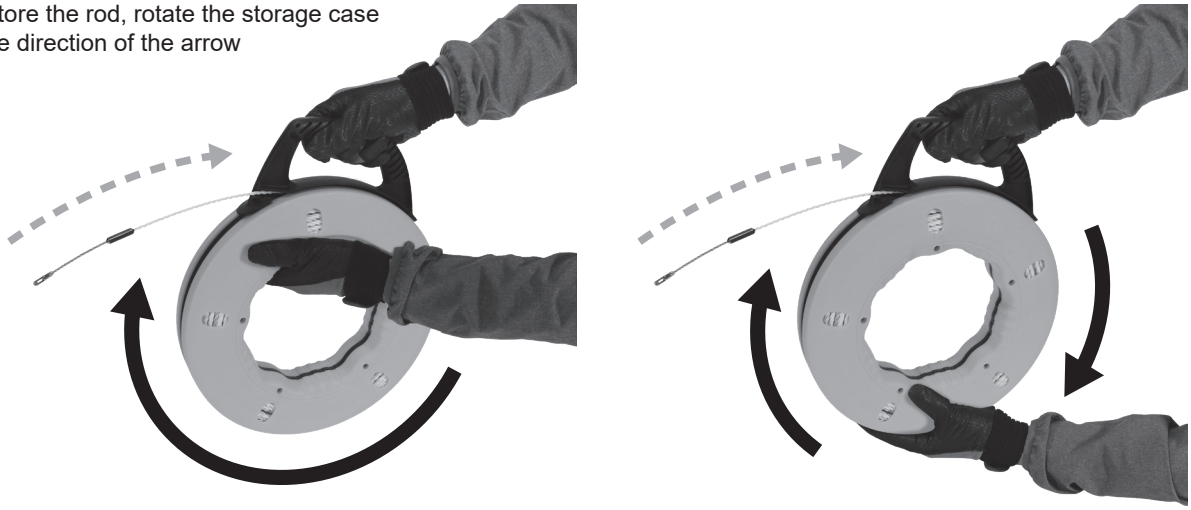
To extend the rod, pull the rod directly by hand.



ITEM NO.	Diameter	Package
VDWR4530	ø4mm to ø5mm x 15M + ø5mm x 15M TOTAL LENGTH 30M	Winder Case
VDWR4550	ø4mm to ø5mm x 15M + ø5mm x 35M TOTAL LENGTH 50M	Storage Tube

Storing the Rod

To store the rod, rotate the storage case in the direction of the arrow



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