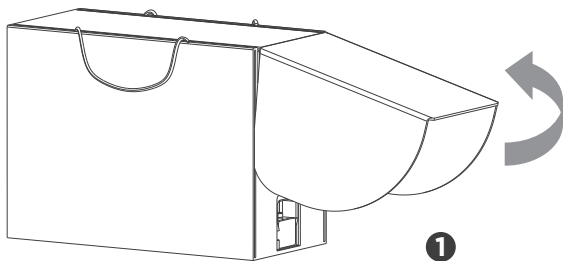


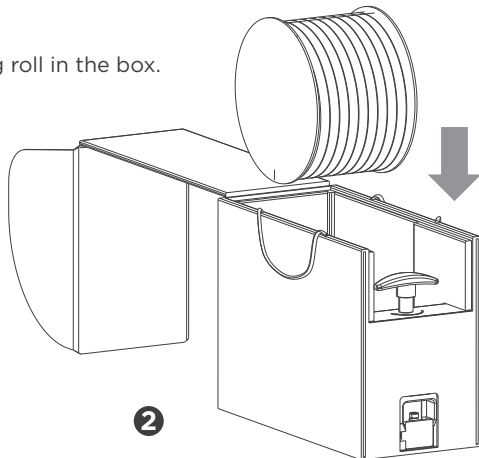


*Castle*<sup>™</sup> PACKING  
Instruction



Open the front cover, and lift flap.

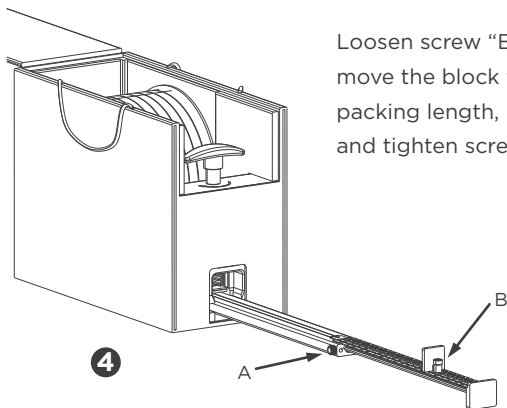
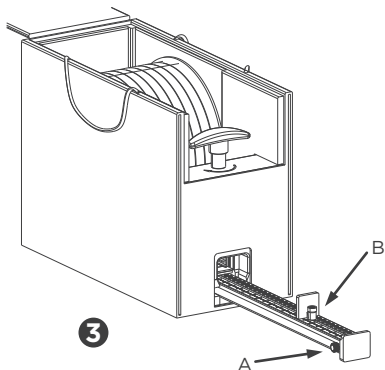
Put the packing roll in the box.



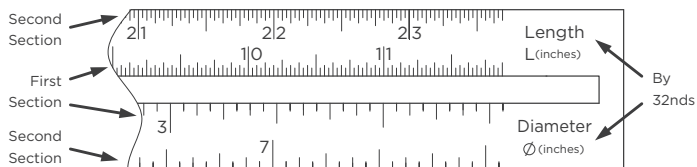
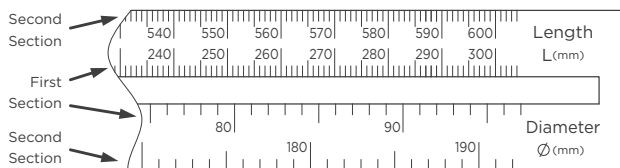
The ruler is two sections.

If the packing length is less than 300mm (11 7/8"), pull the first section to the end.

If the packing length is longer than 300mm (11 7/8"), loosen screw "A", pull the second section to the end, and tighten screw "A".



Loosen screw "B", move the block for setting the packing length, and tighten screw "B".



5

The packing length can be calculated according to the original packing length directly. Simply place cut packing on ruler and tighten block to length. Or, the packing diameter value can be calculated as follows:

**Packing diameter value = shaft diameter + increment**

| Packing Size | Increment $\phi$ |
|--------------|------------------|
| 6 mm         | 9.2 mm           |
| 8 mm         | 11.8 mm          |
| 10 mm        | 14.3 mm          |
| 12 mm        | 16.9 mm          |
| 14 mm        | 19.4 mm          |
| 16 mm        | 22.0 mm          |
| 19 mm        | 25.8 mm          |
| 20 mm        | 27.1 mm          |
| 22 mm        | 29.6 mm          |

| Packing Size | Increment $\phi$ |
|--------------|------------------|
| 1/4"         | 12/32"           |
| 5/16"        | 15/32"           |
| 3/8"         | 17/32"           |
| 1/2"         | 22/32"           |
| 9/16"        | 25/32"           |
| 5/8"         | 27/32"           |
| 3/4"         | 1 1/32"          |
| 13/16"       | 1 3/32"          |
| 7/8"         | 1 6/32"          |

**Table 1**

※ **Example (Metric)**

Shaft diameter 100mm , Packing size 12mm

Check "**Table 1**" to get the increment is 16.9mm

Packing diameter value = 100mm + 16.9mm = 116.9mm

※ **Example (Inch)**

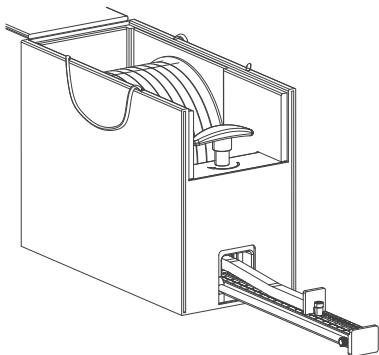
Shaft diameter 4" , Packing size 1/2"

Check "**Table 1**" to get the increment is 22/32"

Packing diameter value = 4" + 22/32" = 4 22/32"

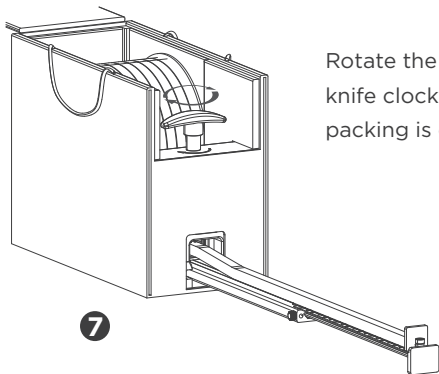
Pull the packing through the guide hole to the block.  
Keep the packing close to the ruler.

**6**



Rotate the handle of  
knife clockwise until the  
packing is cut.

**7**



## Packing Style

| Major Fiber Material |                               | Recommended Cuts | Tested Cuts |
|----------------------|-------------------------------|------------------|-------------|
| AIGI 21              | Carbon Fiber                  | 450              | > 900       |
| AIGI 22              | Carbon Fiber & Graphite Fiber | 450              | > 900       |
| AIGI 23              | PTFE Filament & Aramid Fiber  | 400              | > 800       |
| AIGI 24              | Carbon Fiber                  | 450              | > 900       |
| AIGI 25              | Aramid Fiber                  | 350              | > 700       |
| AIGI 26              | PTFE Fiber & Graphite         | 600              | > 1,200     |
| AIGI 26W             | PTFE Fiber (White)            | 600              | > 1,200     |
| AIGI 27              | Ramie Fiber                   | 500              | > 1,000     |
| AIGI 27W             | Ramie Fiber (White)           | 500              | > 1,000     |
| AIGI 28              | Graphite Fiber                | 500              | > 1,000     |
| AIGI 95              | Phenolic Fiber                | 350              | > 700       |
| AIGI 98              | Graphite Fiber                | 500              | > 1,000     |
| AIGI SSP             | Carbon Fiber & PTFE           | 350              | > 700       |

## Packing Size

| mm   | 6   | 8    | 10  | 12  | 14   | 16  | 19  | 20    | 22  |
|------|-----|------|-----|-----|------|-----|-----|-------|-----|
| inch | 1/4 | 5/16 | 3/8 | 1/2 | 9/16 | 5/8 | 3/4 | 13/16 | 7/8 |

## Package Details

|               |                                                    |
|---------------|----------------------------------------------------|
| <b>4 in 1</b> | AIGI SAFE-CUT™ PACKING × 1 + 5LB (2.2kg) SPOOL × 4 |
| <b>1 in 1</b> | AIGI SAFE-CUT™ PACKING × 1 + 5LB (2.2kg) SPOOL × 1 |

## ※ DISCLAIMER

AIGI ENVIRONMENTAL INC. inspected this product under experimental conditions. Users shall judge independently whether to use this product, and shall ensure correct storage, installation and application of this product. As such, our company assumes no responsibility with regard to any situation arising from inappropriate storage, installation and application. All products of our company were strictly examined under the relevant national or business standards. Users shall complete checking this product within 30 working days upon receipt of the same. If users discover any problem related to the quality of this product, they shall raise their concerns within the above-mentioned period. If users fail to raise their concerns upon expiration of the above-mentioned period, this shall be treated as full acceptance of the product. Our company guarantees the provision of products of premium quality. Should any dispute arise with regard to the quality of the products, the verification of a third-party authority shall then be required. If any defect in quality is spotted out during inspection upon delivery, our company undertakes to provide a new product of equivalent value. Our company reserves the right to change the manufacturing processes, the materials and sources of the materials without further notification. In addition, our company assumes no responsibility or liability for any unintentional typographical error or omission during printing, or any non-timely update of information. Thank you for your consideration.



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