



Operating instructions: type Filius with DMZ118 / DMZ119

Thank you very much for purchasing a MAY sunshade.

The following instructions include all information necessary for the correct assembly, operation and maintenance of your MAY sunshade. To guarantee absolute safety when handling your sunshade, please read these instructions carefully and then keep them for later reference.



Caution

Non- observation of operating instructions can result in personal injuries or damage to property!

Please note that if these instructions are not observed, the manufacturer cannot assume any liability or guarantee.

- Always follow the safety regulations.
 - Should you not understand any part of these operating instructions, please contact your MAY dealer.
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Warning

Wind can damage your sunshade! No guarantee possible!

- Always completely open or close the sunshade. Never leave it merely half-opened, as it is then not fully stable.
 - Immediately close the sunshade whenever wind rises.
 - If sunshades are erected in an exposed location (e.g. in upcurrents, on sloping ground, in wind corridors, etc.) the weight of the base must be increased.
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Unpacking the sunshade

1. Remove the caps on either end of the cardboard tube.



Caution

If the sunshade is improperly withdrawn from the cardboard tube, the canopy fabric may be damaged!

When the sunshade is withdrawn, the metal brackets that fasten the tube caps can tear the fabric.

- Remove all metal brackets from either end of the protective tube before withdrawing the sunshade.
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2. Remove the enclosed accessories attached to the centre pole. (hex spanner, etc.).



3. Holding the support pole, carefully pull the sunshade out of the cardboard tube.



Caution

If the sunshade is laid directly onto the ground, the canopy fabric may get damaged!

When put on the ground, the canopy fabric may possibly get torn or scratched due to the weight of the sunshade.

- Ideally, the umbrella should be safely anchored at once or laid on a soft surface (e.g. a mat or blanket).



Caution

Pulling the sunshade over rough surfaces (brinks, edges, uneven floors) damages the fabric!

- Never pull the sunshade over brinks or edges.
- Do not lean the sunshade against anything.
- When withdrawing the sunshade, place the cardboard tube on a working platform or trestle in order to be away from the ground.

Assembling and erecting the sunshade

1. Remove the protective sleeve. (It only serves transport and storage purposes.)



Caution

If a knife is used to remove the packaging, the protective sleeve and the canopy fabric may get damaged!

- Do not use a knife or any other sharp instrument to remove the packaging.

2. The enclosed protective gloves should be used to avoid soiling the fabric.

3. Fasten the upper anchor tube to the lower tube with socket head screw(s).

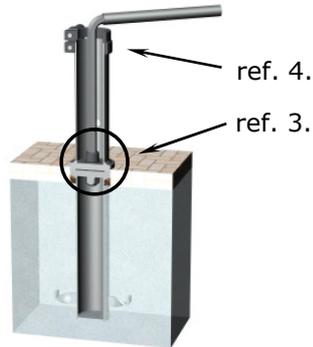


Danger

A falling sunshade can cause serious or even fatal injury!

If, during assembly, the anchor tube slips away, it will be impossible to hold onto the sunshade. It will fall down and possibly cause a serious accident.

- Tighten the M16 socket head screw(s) with a torque of 200 Nm.



4. Loosen the horizontal M10 socket head screws until there is sufficient clearance inside the anchor foot for the centre pole to be inserted vertically.
5. Place the sunshade into the anchor tube.



Caution

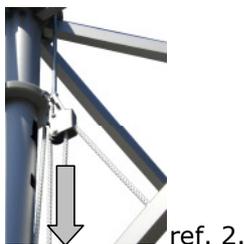
Do not allow the sunshade to plummet into the anchor tube!

Simply dropping the pole into the anchor tube without control may have a detrimental effect on the operating mechanism of the sunshade.

- Slowly lower the pole into the upper anchor tube until it has a firm hold on the bottom surface.
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Opening the sunshade: Filius with rope pull FS

1. Remove the strap from the canopy.
2. Pull the rope down vertically until the sunshade is completely opened and the canopy is absolutely tight.



3. Pull the rope outwards to an angle of approx. 30° and then loosen the tension somewhat. The rope should get wedged in the upper pulley block, thus ensuring that the sunshade stays open.



Danger

If the sunshade is not fully anchored, it can cause serious or even fatal injury!

If the M10 screw works loose, the wind can lift the sunshade and may cause serious or even fatal injury.

- Use only the original M10 screw supplied by us. Tighten them firmly and then secure them with the locknuts.



Warning

If the sunshade is not fully opened, it can get damaged by the wind!

- Always open the sunshade to full tension.

Opening the sunshade: Filius with crank drive FK

1. Remove the strap from the canopy.
2. Insert the hand crank into the designated bore of the canopy mechanism and open the sunshade by turning it clockwise.



Danger

A falling sunshade can cause serious or even fatal injury!

If the sunshade is not firmly anchored in the anchor foot, it may be lifted by the wind.

- Make sure all screws and clamps of the anchor foot have been tightened firmly.



Caution

If the hand crank is not fully inserted, it will wear!

- Always insert the hand crank right up to the limit stop.



Warning

If the sunshade is not fully opened, it can get damaged by the wind!

- Always open the sunshade to full tension.



Aligning the sunshade

1. Release the clamp of the anchor base lock.
2. Open the sunshade. (cf. above heading: "Opening the sunshade")



Warning

The wind can lift the sunshade out of the upper anchor foot!

- When the M10 screws have been loosened, do not open the sunshade unless the wind is absolutely calm.

3. Turn the erected sunshade within the anchor tube until the required position has been reached (e.g. aligned parallel to the wall of the house).
4. Tighten the clamp on the upper anchor tube.



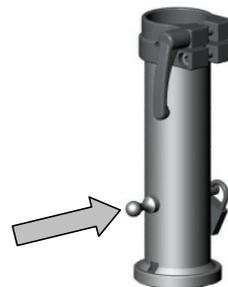
ref. 4.

Theft and anti-twisting locks

1. Align the sunshade into the position required. (cf. heading "Aligning the sunshade")
2. Drill the clearance hole for the theft and anti-twisting locks as follows: Holes have been provided in the anchor foot for anti-twisting mechanism. Use these as master/ guide holes and drill from either side through both the sunshade pole and the inner tube, using a \varnothing 13.5 mm twist drill.



ref. 2.



ref. 3.

3. Slip the bolt through the holes and mount the lock.



Closing the sunshade: Filius with rope pull FS

1. Pull the rope outwards to an angle of approx. 30°. When the rope is no longer wedged in, pull it downward and loosen the tension.

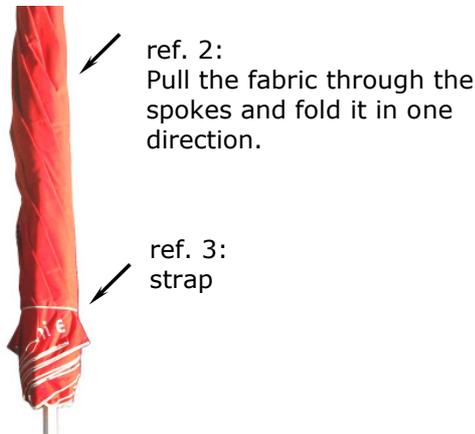
2.



Caution

Fabric jammed between the spokes can cause abrasion and scouring marks! No guarantee possible!

- Pull the covering fabric from between the spokes and fold it round the sunshade pole in one direction as you would with an ordinary portable umbrella.



3.



Caution

Wind can do damage to an unsecured sunshade and may lead to abrasion of the canopy fabric. No guarantee possible!

- Close the sunshade and secure it with the strap provided.
- Be sure to pull the strap so tight that the spokes cannot move.

Closing the sunshade: Filius with crank drive FK

1. Insert the crank or the drill bit into the designated bore of the canopy mechanism and close the sunshade by turning it anti-clockwise.

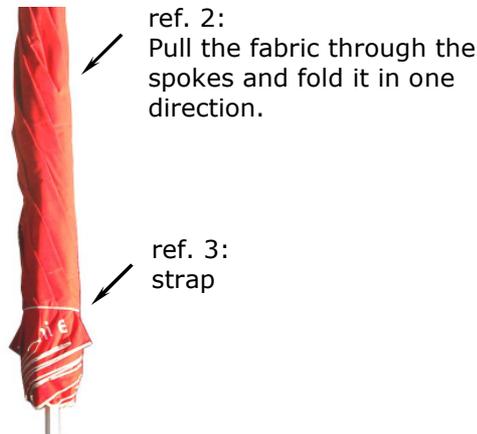
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Caution

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- Pull the covering fabric from between the spokes and fold it round the sunshade pole in one direction as you would with an ordinary portable umbrella.



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Caution

Wind can do damage to an unsecured sunshade and may lead to abrasion of the canopy fabric. No guarantee possible!

- Close the sunshade and secure it with the strap provided.
- Be sure to pull the strap so tight that the spokes cannot move.

Maintenance: Cleaning the canopy fabric



Caution

If not cleaned properly, the canopy fabric may become spoilt!

- Follow our cleaning instructions.

Stains can be removed by using either a soft brush and soap solution or a pressure washer (at max. 30° C, max. 30 bar and min. 30 cm standoff distance). Subsequently rinse well with sufficient water so that no soap residues remain in the material.

Storing the sunshade



Caution

The canopy fabric may be spoilt on account of improper storage!

If the following instructions are not observed, mildew may stain the material or the sewing thread may start to moulder.

- Make sure the sunshade is really dry.
- Pull the protective sleeve over the closed sunshade.
- Store the sunshade in a place where mice will not get at it. At best, leave the sunshade outside the whole year round.



MAY maintenance and cleaning service

The MAY company will be pleased to overhaul your sunshade and clean the canopy fabric for you. However, this is only possible off-season, i.e. from October to December.

Please contact your local dealer for information on transport to the MAY premises.