



EasySwing Mini (ES04-X1) operating and installation instructions

Read the instructions carefully prior to installation and comply with all of them. Keep the instructions carefully for further use.

The EasySwing Mini Brush System for Animals is designed for independent brushing of animals both indoors and outdoors and is suitable for year-round usage.

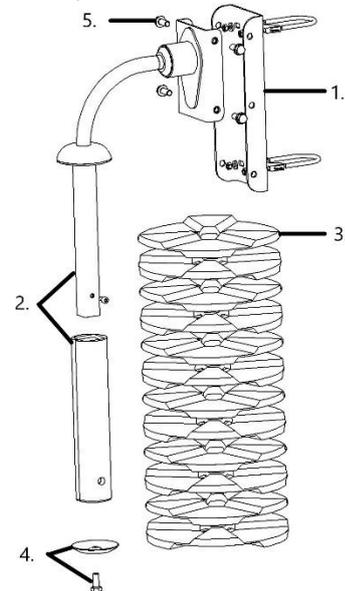
Package contents:

1	pc	Wall frame (1)
1	pc	Brush shaft (2)
12	pcs	Brush disc (3)
1	pc	Tensioner lid + M12 Glue bolt (4)
4	pcs	M12 bolt + M12 washer (5)
2	pcs	U-bolt 80 mm
2	pcs	U-bolt 60 mm
4	pcs	M8 Washer thick

Safety instructions:

Stay three meters away from the brush device when it is in use. When installing, maintaining or cleaning the brush device, animals must be kept away from near the brush. Additionally, current safety regulations must be followed.

The device must be used only with the attached parts or with spare parts and accessories delivered by the manufacturer and listed in the spare parts list of the manufacturer. If the warning stickers of the brush are damaged or not readable, they must be replaced immediately by new ones.



The brush device must be checked daily for observable damages to ensure a general service condition. Worn-out and damaged parts must be replaced by new genuine parts. Brush discs must be replaced if they are broken, worn-out or not cleaning efficiently.

Check the bolts and the joint of the brush weekly. Tighten the bolts if needed and lubricate the joint according to the maintenance instructions. Children must not be around the brush when it is in use or being installed. If the brush is handed over to another owner, they must be given all the instructions attached to the brush. The manufacturer is not responsible for damages caused by installation or use contrary to the instructions.

Important note! Non-compliance with the instructions may cause damages to people, animals or objects!

Assembling the brush part:

Install the brush discs onto the brush cylinder so that the pegs on the brush disc go inside the groove on the cylinder. The next disc should be installed as a mirror image of the previous one, so that diamond-shaped holes are left between the discs (see the picture above). Continue this pattern until the head of the cylinder is reached. The final brush disc may be slightly over the edge of the cylinder. Use the tensioner lid to secure the brush discs onto the cylinder with the M12 Glue bolt.

Attaching the brush:

The brush is attached approximately 20 centimeters (about 8 inches) higher than the animal's height of the withers, measured from the joint on the brush shaft. For animals that are still growing, the height can be set higher. The height of the joint can be adjusted by 20 cm/8 inches, in 5 cm/2 inch increments, without the need to remove the wall attachment from its frame. This should be taken into account when planning the installation of the wall frame.

The wall attachment frame can be installed on level surfaces such as wooden or concrete walls as is. Premade attachment kits for different pillars and pen structures are available as accessories (sold separately). The basic package includes U-bolts, which can be used when attaching in vertical tubes diameter 25 mm/1 " -80mm/5,5" such as fences or pen structures. What is important is that the wall frame is fastened in place tightly enough that it does not move, even over long periods of time.

Naturally, the ideal tightness of the frame's fastening depends on what kind of animal the brush system is being installed for. Once the wall frame is installed, the brush shaft is placed into the frame and attached from the side with M12 bolts, first loosely placed and then fastened tight.

Use and maintenance:

The brush system settles in place gradually. After a couple of weeks in use, check if any of the stand's fastening screws have loosened and tighten them if necessary. Following the first lubrication, the joint should be greased again after the first two weeks of use. Afterwards, depending on usage, lubricate the joint 2 to 4 times a year. For brush discs, the recommended temperature while in use is from -20 to +40 degrees Celsius (-4 to +104 °F).

Recycling Brush discs:

Brush discs are made of recyclable polypropylene and can be disposed in an appropriate waste disposal facility.

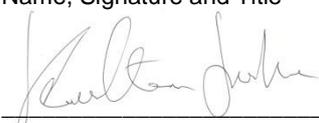
Guarantee:

The guarantee is 24 months for the brush shaft and 12 months for the brush discs, starting from the day of the purchase. For the guarantee, usage is seen as prescribed when one brush is used by maximum 60 animals. The guarantee covers only material and construction faults of brushes used according to instructions. The guarantee does not cover faults caused by negligent or inappropriate use, intentional harming or use that is contrary to the instructions.

The guarantee lapses regardless of the guarantee period mentioned above, if service operations described in the instructions were not carried out in time or appropriately, if worn-out parts were not replaced in time or if the device was used despite of noticeable faults or damages. The guarantee applies only to material costs of faulty and changeable spare parts. In particular labor and transport costs due to changing of faulty parts or repair are excluded. Costs are not covered especially when the repair work was carried out without contacting the manufacturer beforehand.

EC DECLARATION OF CONFORMITY

Certifies that the EasySwing Mini Brush System for Animals cattle brush has been designed and manufactured to conform to the following EC Directive of 17 May 2006 "relating to machinery" **2006/42/EC**

Our company: FinnEasy Oy Juha Kultanen Paavontie 7 82200 Hammaslahti puh. +358(0)504923501 juha.kultanen@finneasy.com	The following documents have been created for this product: Usage and maintenance instructions Technical illustrations Other technical documents, including quality assurance procedures for design and manufacturing	Place and Date Joensuu, 6 April 2016 Name, Signature and Title  Juha Kultanen, Managing Director
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