

Operating instructions

— Water Hose Reel

— WSAR 20

— WSAR 30



WSAR 20

WSAR-SERIES

Imprint

Product identification

Water Hose Reel	Item number
WSAR 20	7560020
WSAR 30	7560030

Manufacturer

Stuermer Maschinen GmbH
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Indications regarding to operating instructions

Genuine operating instructions

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Indications regarding to copyright

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Subject to technical modifications and error.

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1 Introduction

You have made a good choice by purchasing the water hose reel made by CLEANCRAFT.

Read the operating instructions carefully before commissioning and keep them for future reference.

The operating instructions are part of the device. It must always be kept at the place of use of the device. In addition, the local accident prevention regulations and general safety regulations for the area of use of the unit apply.

Illustrations in this operating manual are for basic understanding and may differ from the actual design.

1.1 Copyright

The contents of these instructions are copyright. Their application is admissible in the frame of the water hose reel utilisation. An application beyond the described application is not allowed without written approval of the manufacturer.

We report to protect our products branded, patent and design rights, if this is possible in individual cases. We vigorously oppose any infringement of our intellectual property.

1.2 Customer service

Please contact your dealer if you have questions about your water hose reel or for technical information. They will help you with specialist information and expert advice.

Germany:

Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26
D-96103 Hallstadt

Repair-Service:

Fax: 0049 (0) 0951 96555-111
E-Mail: service@stuermer-maschinen.de

Spare parts orders:

Fax: 0049 (0) 0951 96555-119
E-Mail: ersatzteile@stuermer-maschinen.de

We are always interested in valuable experience and knowledge gained from using the application, which then could be shared and be valuable to develop our products even further.

1.3 Limitation of liability

All information and notes in these operating instructions were summarised taking the applicable standards and rules, the state-of-the-art and our longterm knowledge and experiences into consideration.

In the following cases the manufacturer is not liable for damages:

- Non-observance of the operating instructions,
- inappropriate use
- Use of untrained staff,
- unauthorised modifications
- technical changes,
- Use of not allowed spare parts.

The actual scope of delivery may deviate from the explanations and presentations described here in case of special models, when using additional ordering options or due to latest technical modifications.

The obligations agreed in the delivery contract, the general terms and conditions as well as the delivery conditions of the manufacturer and the legal regulations at the time of the conclusion of the contract are applicable.

2 Safety

Safety instructions

The safety notes in these operating instructions are highlighted by symbols. The safety notes are introduced by signal words which express the concern of the risk.

2.1 Personal protective equipment

The personal protective equipment serves to protect persons against impairments of safety and health while working. The staff has to wear personal protective equipment while performing different works on and with the compressor which are indicated in the individual paragraphs of these instructions.

The personal protective equipment is explained in the following paragraph:



Protective gloves

The protective gloves serve to protect the hands against sharp components as well as against friction, abrasions or deep injuries.



Safety boots

The safety boots protect the feet against crushes, falling parts and slipping over on slippery underground.



Protective clothes

The protective work clothes are tight-fitting clothes with low tear strength.

2.2 General safety notes

Stürmer Maschinen GmbH accepts no liability for design and technical modifications to the device.

Claims of any kind for damage due to improper use are excluded.

3 Intended Use

The device is used exclusively to unwind and rewind the water hose. Intended use also includes compliance with all information in these instructions. Any use beyond the intended use or other use is considered misuse.

3.1 Misuse



ATTENTION!

Do not operate water hose reel in hazardous areas!



WARNING!

Danger in case of misuse!

Misuse of the device can lead to dangerous situations.

- Only operate the device in the power range specified in the technical data.
- Never bypass or disable the safety devices.
- Only operate the unit in a technically perfect condition.

3.2 Residual risks

When the water hose reel is used as intended, no residual risks are identified.

4 Type plate

Wasserschlauchaufroller		Water hose reel		CE
Typ Type	WSAR 20	Serien-Nr. Serial no.		
Artikel-Nr. Item no.	7560020	Baujahr Year of manufacture	Monat/Jahr month/year	
Gewicht Weight	7 kg	Schlauchlänge Hose length	20 m	
 www.cleancraft.de		Stürmer Maschinen GmbH Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt Deutschland / Germany		

Fig. 1: Type plate WSAR 20

5 Technical Data

	WSAR 20	WSAR 30
Hose length	20+2 m	30+2 m
Hose diameter	11x15 mm	11x15 mm
Mounting height	1,2 - 1,5 m	1,2 - 1,5 m
Weight approx.	7 kg	9 kg
Dimensions (LxWxH)	450x200x340 mm	480x230x380 mm

6 Assembly

Step 1: Choose a suitable position on the wall. Mark and drill 4 holes to correspond with the holes in the wall bracket (Fig. 2).

NOTE: The bracket can be installed on other secure structures, but the supplied hardware is for wall mounting only.

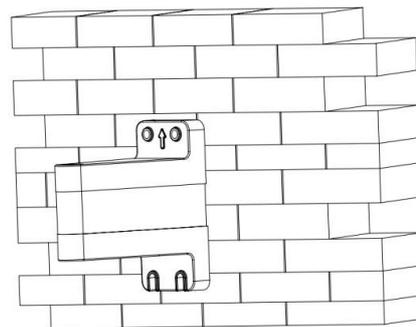


Fig. 2: Wall mounting

Step 2: Attach the bracket to the wall using the supplied screws (Fig. 3A).

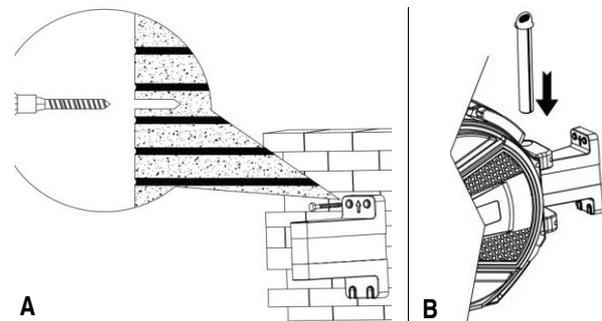


Fig. 3: Fastening the bracket and hose reel

Step 3: Align the holes on the hose reel body with the vertical holes on the bracket. Insert the swivel rod into the holes in the bracket and reel housing (Fig. 3B).

7 Description of device



Fig. 4: Description of device

1. Spray nozzle
2. Line hose
3. Wall mount bracket
4. Hose reel
5. Hose stop ring
6. Water hose

8 Commissioning



ATTENTION!

Operate the device only in a technically perfect condition.

Always turn off the water supply and let the rest of the water drain off before you run the hose back into the hose reel.

- Step 1: Connect the line hose (Pos. 2, Fig. 4) to the water source (tap).
- Step 2: Pull out the water hose (Pos. 6, Fig. 4) to the desired length. The hose is automatically locked.
- Step 3: As soon as you turn on the water tap, the water flows to the spray nozzle (Pos. 1, Fig. 4). You can regulate the water jet by turning the spray nozzle.
- Step 3: To activate the automatic hose rewind, pull the hose (Pos. 6, Fig. 4) briefly and firmly. Let the hose run back into the hose reel (Pos. 4, Fig. 4).

NOTE: You can interrupt this process by pulling the hose again.



DANGER!

Always hold the hose firmly until it is completely retracted into the hose reel! Releasing the hose can cause injuries.

9 Care and maintenance



DANGER!

All care and maintenance work may only be carried out by qualified personnel who have been trained for this purpose and are familiar with the associated risks.

All plastic parts and painted surfaces should be cleaned with a soft, damp cloth and some neutral cleaner. To ensure that the hose rolls up evenly, spray the hose regularly with silicone spray after cleaning.

Check the mounting parts occasionally for stability and damage.

After maintenance, repair and cleaning work, check that all covers and protective devices have been properly reinstalled.



NOTE!

If the water hose reel is not used for a longer period of time, it is recommended to store it in a closed box.

10 Disposal, recycling of old equipment

In the interest of the environment, care must be taken to ensure that all components of the device are disposed of in the proper and authorized way.

10.1 Decommission

Disused devices must be taken out of operation immediately and professionally in order to avoid later misuse and danger to the environment or persons.

- If necessary, disassemble the device into handleable and recyclable components.
- Take the device components to the disposal channels provided for this purpose.

10.2 Disposal

The devices contain a large number of recyclable materials and environmentally harmful components.

These components must be disposed of separately and properly. In case of doubt, contact the municipal waste disposal service.

If necessary, use the services of a specialized waste disposal company for processing.

For more information about recycling this product, contact your local authority, municipal waste disposal company or the shop where you purchased the product.

11 EU-Declaration of Conformity

According to Machinery Directive 2006/42/EG
Annex II 1.A

Manufacturer/distributing company:

Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26
D-96103 Hallstadt

hereby declares that the following product

Product group: CLEANCRAFT® Cleaning technology

Type of machine: Water Hose Reel

Description*: WSAR 20
 WSAR 30

Item number*: 7560020
 7560030

Serial number*: _____

Year of manufacture*: 20_____

complies with the relevant, fundamental safety and health requirements of the following EC Directives (following) due to its design and construction, as well as in the version placed on the market by us.

The following harmonized standards were applied:

DIN EN 12100:2011-03

Safety of machinery - General principles for design -
Risk assessment and risk reduction

Responsible for documentation

Kilian Stürmer, Stürmer Maschinen GmbH,
Dr.-Robert-Pfleger-Str. 26, D-96103 Hallstadt

Hallstadt, 10.03.2020



Kilian Stürmer
Manager



*please fill in according to the information on the type plate

12 Spare parts



DANGER!

Risk of injury caused by the use of incorrect spare parts

The use of incorrect or faulty replacement parts can be dangerous to the operator and cause damage and malfunction.

- Only original spare parts from the manufacturer or replacement parts approved by the manufacturer must be used.

In case of doubt, always contact the manufacturer.



Tips and recommendations

The manufacturer warranty shall be rendered void in the event of a use of unauthorised spare parts.

12.1 Spare parts order

The spare parts may be purchased with the authorised dealer or directly with the manufacturer. Please find the corresponding contact data in Chapter 1.2 Customer service.

Indicate the following basic information for requests or orders of spare parts:

- Type of device
- Item No.
- Position No.
- Year of construction:
- Quantity
- Required mode of dispatch (mail, freight, sea, air, express)
- Address of dispatch

Spare part orders which do not include the above indications may not be taken into consideration. If the indications regarding the mode of dispatch are missing, the product is dispatched at the discretion of the supplier.

Example

The bracket for the water hose reel WSAR 20 must be ordered. The bracket is identified in the spare parts drawing with position number 7.

When ordering spare parts, send a copy of the spare parts drawing with the marked component (bracket) and marked position number (7) to the authorised dealer or to the spare parts department and provide the following information:

- Type of device:	Water Hose Reel WSAR 20
- Item number:	7560020
- Position number:	7

Item number of your device:

Water Hose Reel WSAR 20: **7560020**

Water Hose Reel WSAR 30: **7560030**

12.2 Spare parts drawing

The following drawing should help you in case of service to identify necessary spare parts.

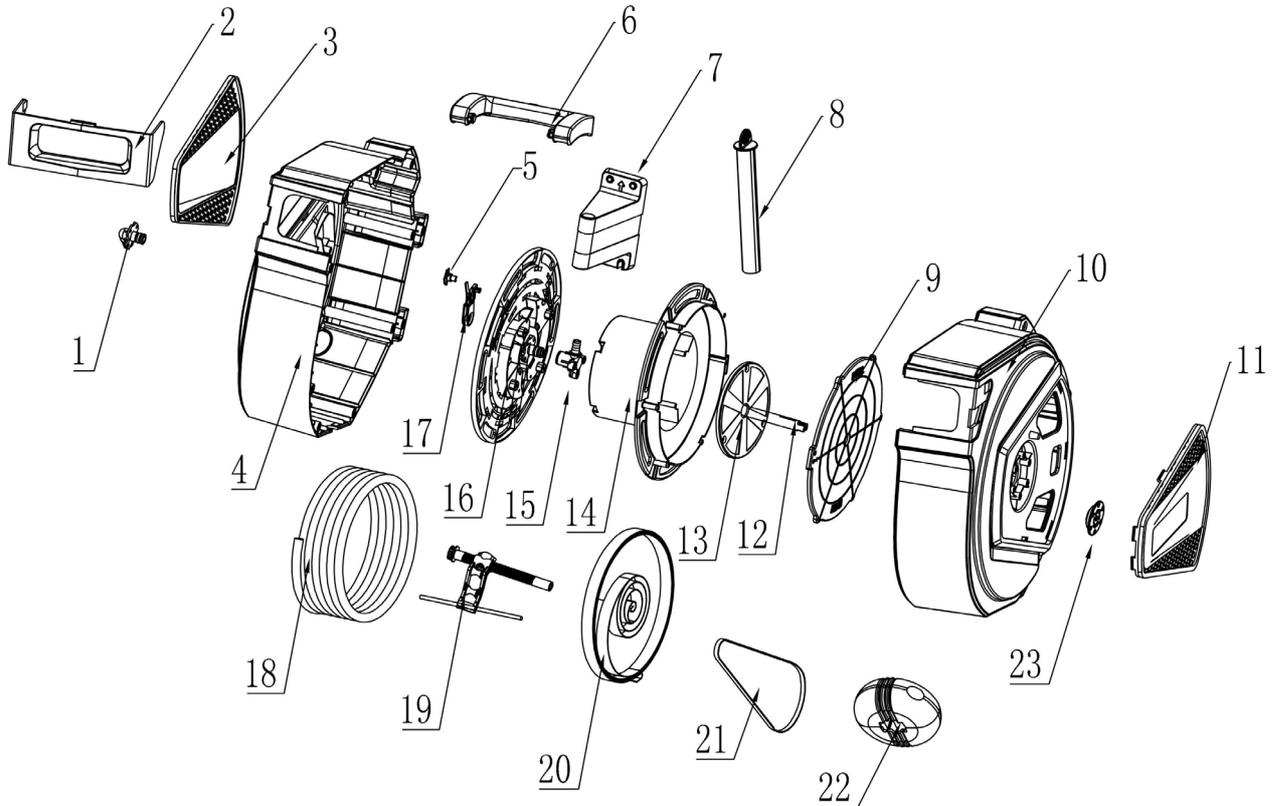


Fig. 5: Spare parts drawing WSAR-Series

12.3 Spare parts list

Pos.	Description	Pos.	Description
1	Inlet hose connector	13	Drum cover
2	Front lid	14	Downward drum wheel
3	Left side panel	15	Outlet hose connector
4	Left housing	16	Upward drum wheel
5	Hose guide with screw sleeve	17	Lock pin
6	Handle	18	Hose
7	Wall bracket	19	Hose guide
8	Mounting bracket rod	20	Spring
9	Spring housing cover	21	Guide belt
10	Right housing	22	Hose stop ring
11	Right side panel	23	Spring tension lid

