

# Operation Manual

## Push Broadcast Spreader

50144



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



The information contained in this document may alter at any time without previous notice. It is prohibited to copy or spread any parts of this document in any way without prior written allowance. All rights reserved.

The WilTec Wildanger Technik GmbH cannot be held accountable for any possible mistakes in this operating manual, nor in the diagrams and figures shown.

Even though, the WilTec Wildanger Technik GmbH has undergone biggest possible efforts to ensure that the operating manual is complete, faultless, and up to date, mistakes cannot be entirely avoided.

If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

Send an e-mail to:

[service@wiltec.info](mailto:service@wiltec.info)

or use our contact form:

<https://www.wiltec.de/contacts/>

The most recent version of this manual in various languages can be found in our online shop via:

<https://www.wiltec.de/docsearch>

Our postal address is:

WilTec Wildanger Technik GmbH  
Königsbenden 12  
52249 Eschweiler  
Germany

To return orders for exchange, repair, or other purposes, please use the following address. Attention! To allow for a smooth execution of your complaint or return, it is important to contact our customer service team before returning the goods.

Returns Department  
WilTec Wildanger Technik GmbH  
Königsbenden 28  
52249 Eschweiler

E-mail: **service@wiltec.info**

Tel: +49 2403 55592-0

Fax: +49 2403 55592-15




## Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

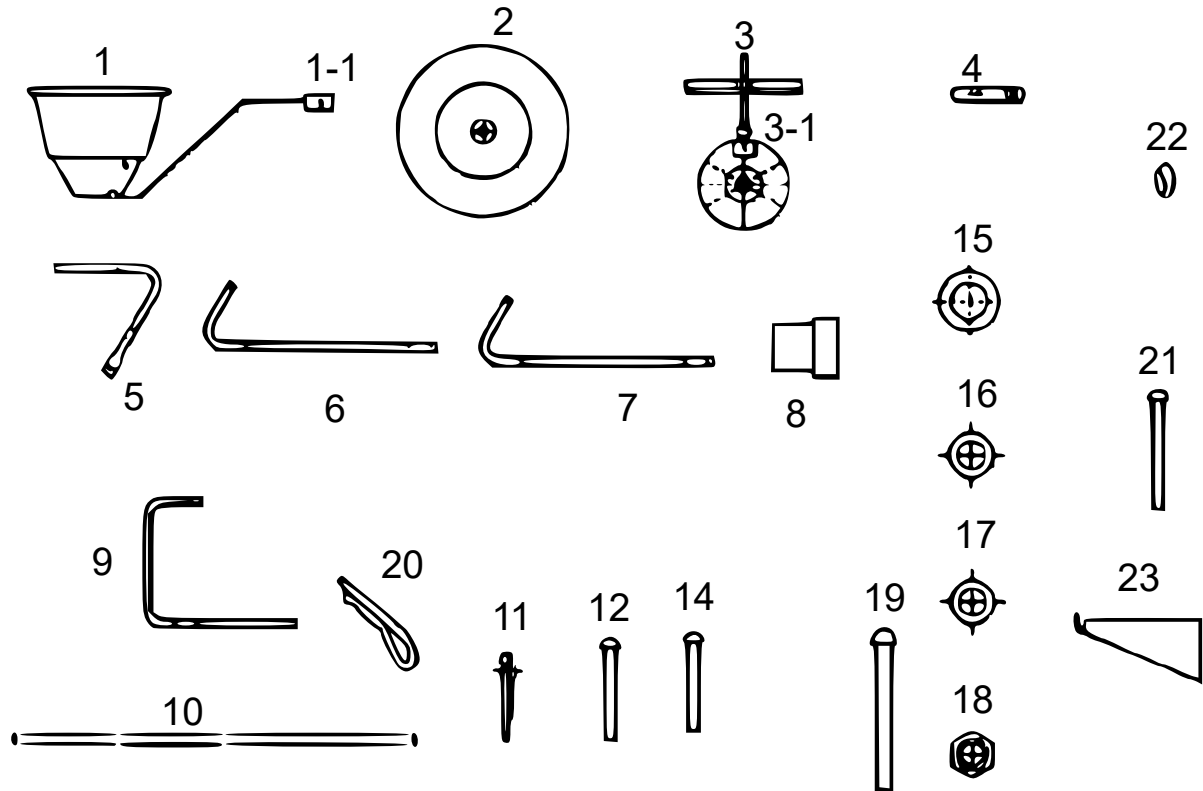
Keep these operation instructions safe.

## Safety instructions

- Before use, read the safety information and instructions in this manual carefully. Failure to observe the information can lead to injuries and property damage.
- Make sure that the screw connection is tight during assembly to ensure safe use.
- Check the spreader for damage before each use. Do not use it if it is defective.
- The spreader is intended for private use only. It is not suitable for commercial or industrial use.
-  **Warning!** This device may be used by people with limited physical, sensory, or mental capabilities or a lack of experience or the necessary specialist knowledge if they have been introduced to the use of the device and are supervised by a person who is familiar with the device.
- Read the safety information for towing vehicle owners and towing vehicles. Know how to operate your tractor before using the spreader.
- Children must not use the device and must be supervised in its vicinity to ensure that they do not play with the device.
- Read the safety instructions for towing vehicle owners and towing vehicles. Know how to operate your tractor before using the spreader.
- Wear appropriate protection, for example protective glasses, protective goggles, safety shoes, etc.
- Keep body parts away from moving parts.
- When towing the spreader, do not drive too close to a stream or ditch and watch out for holes and other hazards that could cause you to lose control of the spreader and tractor.
- Only use the spreader if it is safe to stand and in a stable working position. Pay particular attention to safe use on black ice and in wet weather.
- The spreader is designed exclusively for spreading fertilisers, seeds, or road salt. The use of other filling materials is not permitted and contradicts proper use.
- When spreading fertiliser and road salt, observe the local regulations and the safety instructions from the grit manufacturer.
- Do not use the spreader near other people or animals.
- Only use the spreader at walking pace.
- Do not use the spreader in rain or strong wind. Never leave it out in the rain.



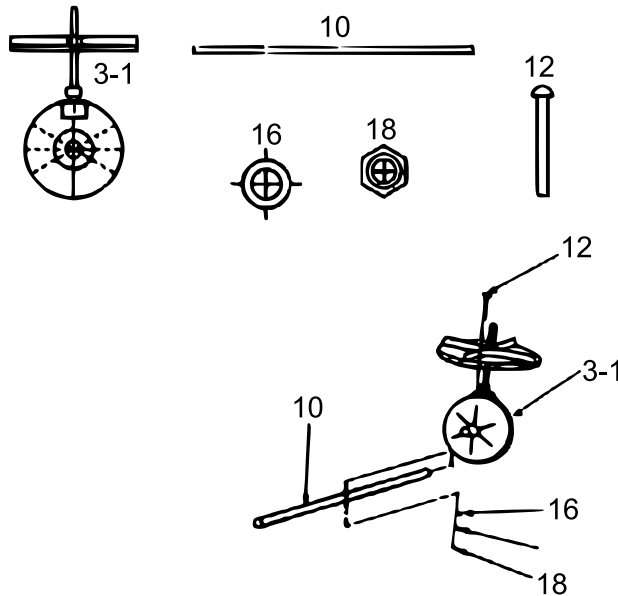
**Parts list**



Nº	Name	Qty.	Nº	Name	Qty.
1	Hopper	1	11	Cotter pin	1
1-1	Control cable	1	12	Screw M6×35	1
2	wheel	2	14	Screw M6×50	5
3	Spinner disc	1	15	Large flat washer	1
3-1	Gear casing	1	16	Small flat washer	15
4	Steering link connector	2	17	Lock washer	2
5	Rear hopper support	2	18	Hex nut M6	14
6	Right hopper support	1	19	Screw M6×55	1
7	Left hopper support	1	20	Release pin	1
8	Split bushing	2	21	Screw M6×40	8
9	Front bracket	1	22	Cable lock nut	1
10	Axle	1	23	Slot	1

## Assembly

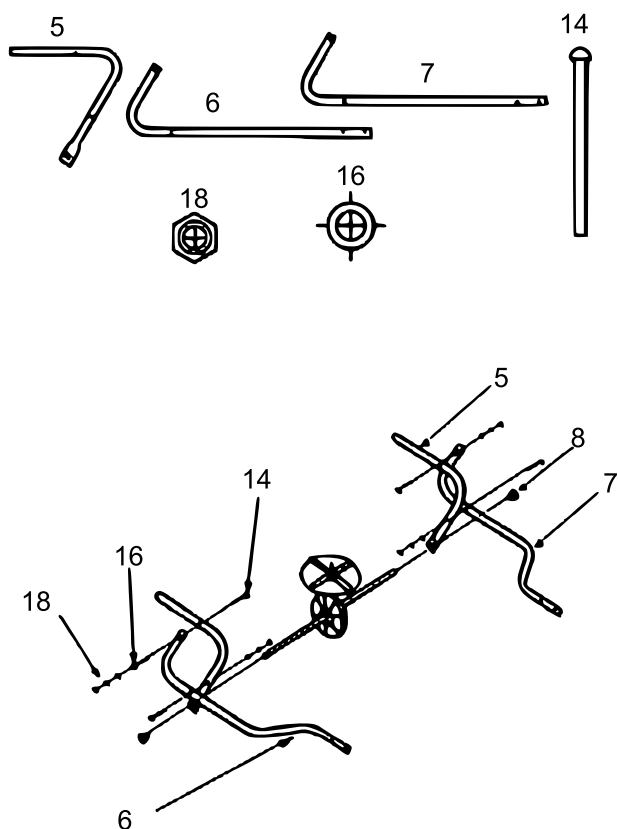
### Step 1: gear casing and axles



Nº	Name	Qty.
3-1	Gear casing	1
10	Axle	1
12	Screw M6×35	1
16	Small flat washer	1
18	Hex nut M6	1

Push the axle (10) through the gear casing (3-1) and secure it with the M6×35 screw (12), the small washer (16) and the hexagon nut (18).

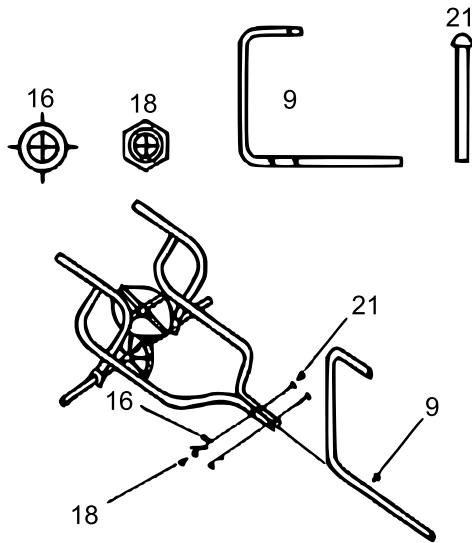
### Step 2: Frame and axle



Nº	Name	Qty.
5	Rear hopper support	2
6	Right hopper support	1
7	Left hopper support	1
14	Screw M6×50	4
16	Small flat washer	4
18	Hex nut M6	4

Fasten the rear hopper supports (5) to the right hopper support (6) and the left hopper support (7), using the M6×50 screw (14), small washer (16) and hexagon nut (18) as shown in the figure above.

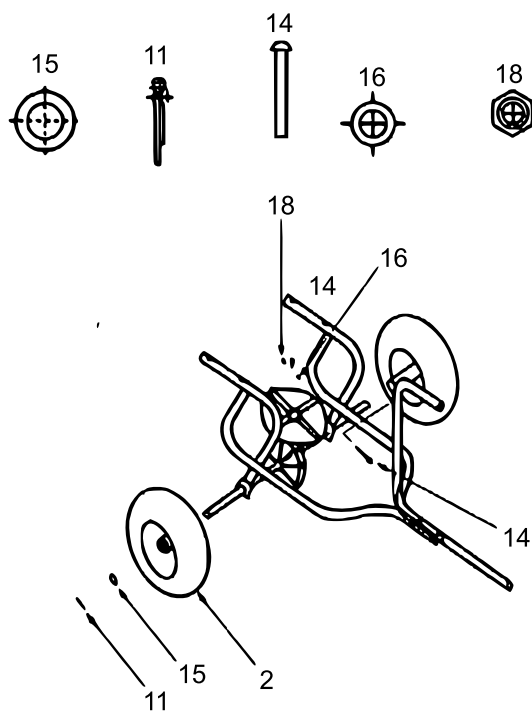
Step 3



Nº	Name	Qty.
9	Front bracket	1
21	Screw M6×40	2
16	Small flat washer	2
18	Hex nut M6	2

Fasten the front bracket (9) with the M6×40 screw (21), small washer (16) and M6 hexagon nut (18) to the right support (6) and left hopper support (7).

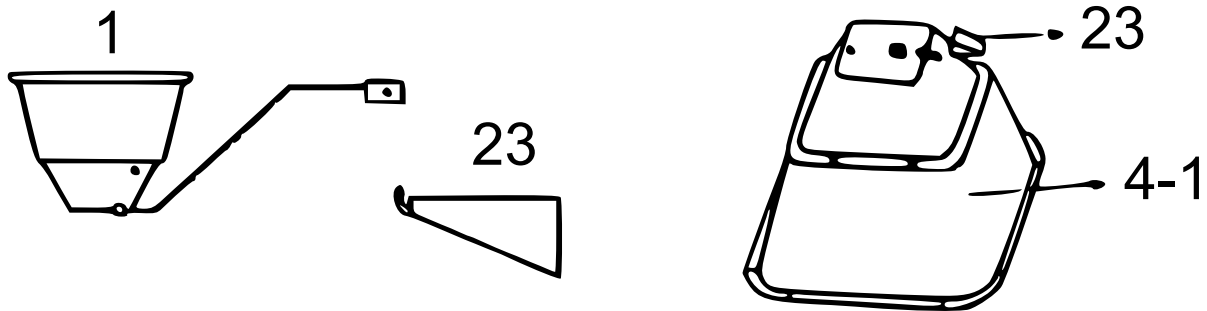
Step 4



Nº	Name	Qty.
2	Wheel	2
15	Large flat washer	1
11	Cotter pin	1
14	Screw M6×50	1
16	Small large washer	1
18	Hex nut M6	1

Slide a wheel (2) over the left side of the axle (10), followed by a large flat washer (15). Insert the cotter pin (11). Place the second wheel (2) on the right side of the axle (10) and secure it with the M6×50 screw (14), small washer (16) and hexagon nut (18).

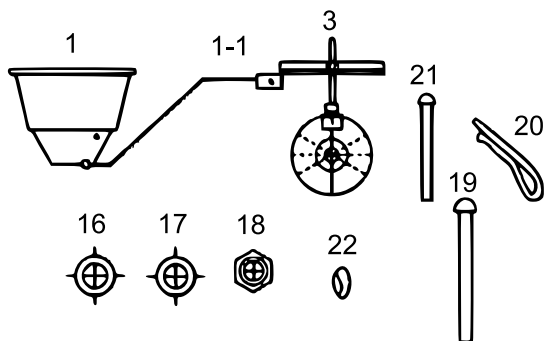
Step 4-1



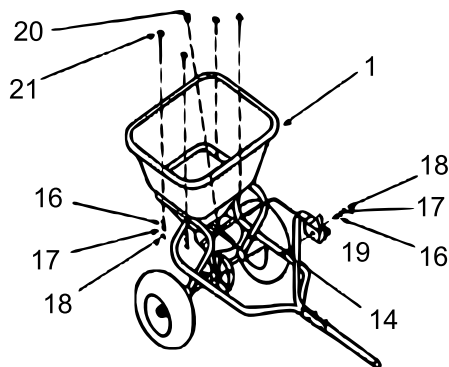
No	Name	Quantity
1	Hopper	1
23	Slot	1

Turn the hopper (1) upside down and push the slot (23) completely into the guide channel on the underside of the hopper.

Step 5



No	Name	Qty.
1	Hopper	1
21	Screw M6×40	4
16	Small flat washer	5
18	Hex nut M6	5
3	Spinner disc	1
20	Release pin	1
19	Screw M6×55	1
17	Lock washer	2

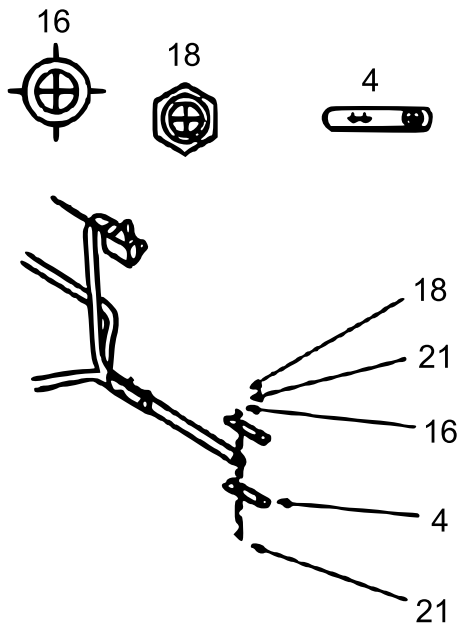


Fasten the hopper (1) to the supports (5, 6, 7) with the M6×40 screw (21), small washer (16) and hexagon nut (18). Fasten the hopper to the spreading disc (3) with the release pin (20).

Fasten the control cable (1-1) to the front bracket (9) with an M6×55 screw (19), a small flat washer (16), a lock washer (17) and a cable lock nut (22).

**Note!** The control cable (1-1) comes pre-installed on the hopper.

Step 6



No	Name	Qty.
4	Steering link connector	2
15	Screw M6×40	2
11	Small flat washer	2
14	Screw M6×50	2
16	Hex nut M6	2

Fasten the steering link connector (4) to the front bracket (9) with an M6×40 screw (21), a small washer (16) and a hex nut (18).

Important:

Reprinting, even in part, and any commercial use, including parts of the manual, only with the written consent of WilTec Wildanger Technik GmbH.