

RangeMaxx®

Users manual

Hand Ball Collector



1. Index

1. Index	2
2. foreword	3
3. Warranty and responsibility	4
4. Safety	4
4.1 safetyinstructions	
4.2 intended use and operation	4
5. Overview	5
6. How to use the ballcollector?	5
7. maintenance	6
7.1 cleaning in general	6
7.2 replacing discs	8
8. Technical data	9

2. Foreword

You are in possession of a Range Maxx® hand ball collector. We thank you very much for your trust in our product. With the design and the fabrication of the machine we have given our greatest attention to the quality and the durability in combination with affability for usage and maintenance. When you follow the instructions in this manual the Range Maxx® will serve you without for years.

This machine is exclusively intended for picking golf balls from a driving range. By change of use the CE marking is no longer valid.

3. Warranty and responsibility

Range King golf course equipment gives you a warranty on the new machine for the period of 12 months on the mechanism and the electrical parts.

In this warranty are not included failures, which occur by means of:

- a. not observance of the operation- and warranty instructions or other than the normal usage;
- b. normal wastage;
- c. alteration or reparation by or on behalf of the buyer executed by a third party, without a written permission of Range King;
- d. placing assemblies which are not delivered or placed by Range King;
- e. damage to the machine caused during the transport if this damage is not reported instantly after receipt of the machine. First examine the machine completely and report damage.

If anything is not clear to you with reference to this manual please contact:

Range King golf course equipment
Beneluxweg 11
NL-2411 NG BODEGRAVEN
The Netherlands

www.rangeking.nl

T +31 172 614 450
F +31 172 616 129
mail@rangeking.nl

4. Safety

4.1 Safety instructions

Read this manual thoroughly.



In case of material damage or personal injuries, caused by incompetent usage or not observing this manual and safety instructions, we do not accept any responsibility.

The machine was in perfect condition when transported from the production factory. To maintain this state and guarantee a save operation, the intended use, the safety instructions and safety warnings ought to be observed.

Due to safety measures and admission-demands (CE) it's not permitted to make alterations to the machine or it's components with one's own hands without permission of Range King®.

Please refer to your supplier or a skilled craftsman when you have questions regarding to the working method, safety or connections of the dispenser.

Do not leave the packaging material unguarded; these materials can be hazardous for young children.

The dispenser can only be used under a roof in a sheltered place.

When it's assumed that a save operation is no longer guaranteed, the machine must be put out of order. A save operation is not possible when:

- the machine shows clear damages
- the machine does not function
- after long storage under unfavourable conditions

4.2 Intended use and operation

The Range Maxx® Hand Ball Collector machine is exclusively intended for picking golf balls from a driving range. When the collector is pushed forward by the operator, golf balls will stick in the gap between the plastic disks. The fingers will force the balls out of the gap, and in to the basket. When the basket is as good as full, they can be emptied.

5. Overview

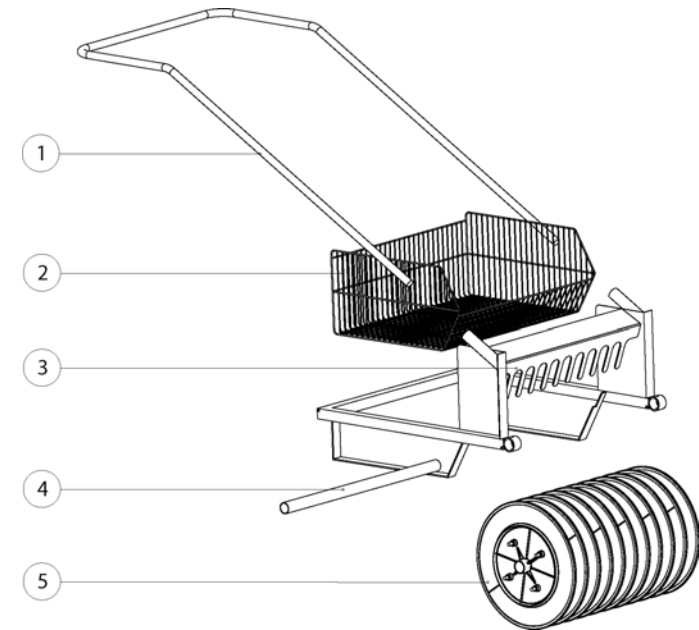


figure 5.1, overview

1. Handle bar
2. Basket
3. (Finger)frame
4. Axle
5. Disc set

6. How to use the ball collector?

- It is advisable to push the collector in a straight line and making an overlapping pattern, just like mowing grass.
- Never carry anything else then golf balls with the ball collector. As the collector is not built for this purpose, it can be seriously damaged.

7. Maintenance

Period inspection and maintenance are necessary to keep the collector in perfect condition, and prevent defects.

- Daily

Check the collector for damages. Make sure every element is firmly connected.

- Monthly

After using the collector for some time it might be necessary to fasten the nuts of the disc sets a little. When one or more discs are damaged, replace them. For instructions see 'Replacing discs'.

7.1 Cleaning in general

The collector can be cleaned with a water jet.

Remove objects like rocks and branches immediately from disc sets.

7.2 Replacing discs

When the collector does not function as desired anymore, one or more discs might be damaged or worn out. These can be ordered individually or in a set at Rangeking or your supplier.

Discs can be easily replaced by following these instructions:

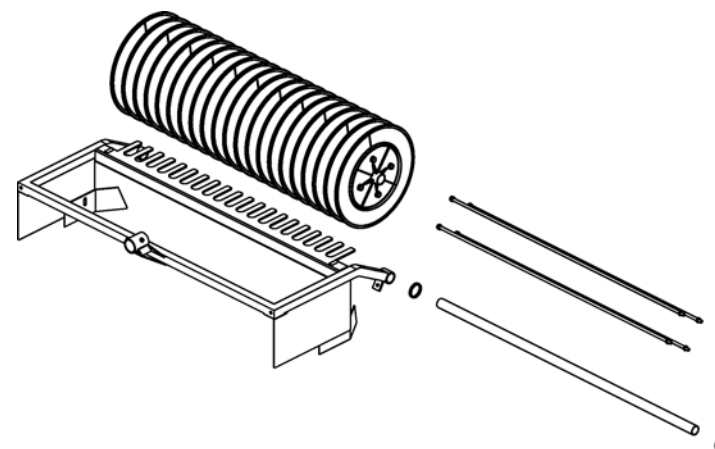


figure 8.2, assembly of the disc set + finger frame

- Unscrew the axle and pull it out the finger frame and disc set
- Take out the freed disc set and unscrew the four threaded ends
- Replace the faulty discs by new discs. Make sure the ribs on the discs are opposite (See figure 8.2); these ribs secure the balls when opposite (When they are installed not opposite, the collector won't operate properly).

Use the axle as centre to help position all discs.



- One complete disc set contains 20 normal discs, 1 end-disc, 4 threaded ends en 8 bolts with securing nuts. The spacers of the end-disc are removed.

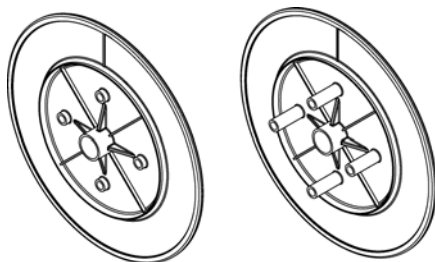


figure 8.3, end-disc and normal discs

- Position the disc set in the finger frame so that every finger of the frame is exactly in the middle of the gap between the discs. This can be done by placing or removing rings on the axle between the disc set and finger frame.

To help slide the axle in the disc set, dry graphite powder can be used.



- At last fasten the axle-bolts.

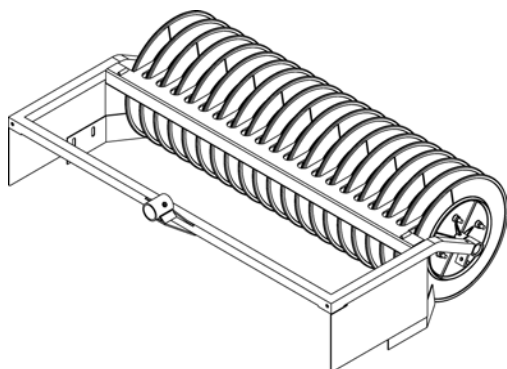


figure 8.4, complete disc set + finger frame

8. Technical data

Range Maxx® Hand Ball Collector	
Weight	25 kg
Width	50 cm
Basket cap.	350 balls