

Installation and proper usage of the

# Smart-Splitter®

Patented

The smart way to split logs

1. Install the rod (7) tightly into the hole in the base (10). Insert the plastic washer (9) and the side grip (8). Screw the bolt (4) tightly and totally into the splitting wedge (5).
2. Lift the handle (11) and place carefully the log you wish to cut. The recommended height of the logs is up to 40 to 55 cm (15.74 to 21.65 in.) long.
3. Lift the striking weight (1) with both hands and drop it slightly on the splitting wedge (5). This is to secure the log between the cutting edge (6) and the base.
4. Lift with both hands the striking weight (1) to the top (12). Throw it down towards the splitting wedge (5) making sure you let it go before it actually hits the splitting wedge. You may repeat the action some times depending on the size and type of log and on the speed you apply. To cut longer logs, of up to about 80 cm (31.5 in.), just turn the side grip (8) 180° and place the log on the floor instead of on the base.
5. To cut kindling, place it firmly under the splinting edge (15). Lift with both hands the striking weight (1) and throw it down. Make sure you let it go before it actually hits the splitting wedge.
6. Should the axe lodge or become stuck in the log, force the striking weight (1) with both hands up towards the stop nut (12). Thanks to the patented design, it loosens itself quickly and easily. If you are a small person, turn it first to the backside for an easier reach to the top.

### Maintenance and storage

The S-S log splitter requires no maintenance. No sharpening of the cutting edge and of the splinting edge is needed if the S-S log splitter is used to cut wood as instructed. When you don't use the S-S log splitter, store it in a safe place, away from children. You may use the S-S log splitter outdoors, but do not use it nor store it outdoors under -20° centigrade. To protect against corrosion, you must add four drops of oil inside the splitting wedge (13-14), every three months.



## Congratulations!

You have just acquired the

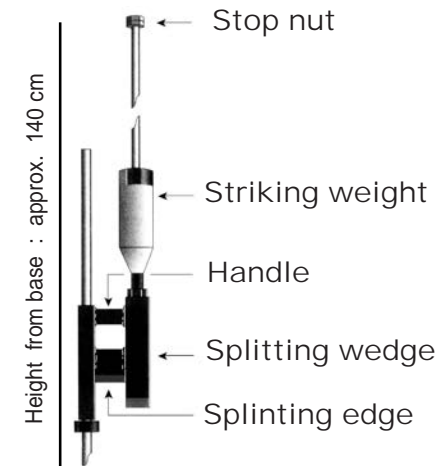
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Before using the Smart-Splitter, please read carefully this Manual.

Inside the carton box, you should have found: One plastic washer (9) - One supporting rod (7) - One splitting wedge/splinting edge (5/15) with a handle (11) and a grip (8) - One rod (2) with a striking weight (1), the nut (12), plastic washer (3) and a fixation bolt (4). If not, DO NOT USE IT. Contact immediately your distributor to obtain the missing part(s).



### Technical data:

Maximum length of the log to be split on the base	55 cm (21.65 in.)
Recommended length of the log to be split on the base	40 cm (15.74 in.)
Weight of the striking weight	3.3 kg (7.72 lb)
Total weight of the log splitter	9.5 kg (20.93 lb)
Depth of the bore in the stump	12 cm (4.72 in.)
Diameter of the bore in the stump	20 mm (0.787 in.)
Height of base	35 cm (14 in.)

The Smart-Splitter was invented in Sweden and is patented. Smart-Splitter is a product from AGMA AB, Sweden Tel : 46 90 13 86 50 Fax : 46 90 13 86 51 E-mail: smart@agma.com Web : www.agma.com

### Importer for Smart-Holder and Smart-Splitter in US/Canada

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