

RYOBI®

GARDEN CULTIVATOR

BINEUSE

HACKMASCHINE

SARCHIATRICE

BINADORA

TRÄDGÅRDSKULTIVATOR

TUINCULTIVATOR

RGC 1100

OWNER'S MANUAL

EIGENTUMER/
WARTUNGSHANDBUCH

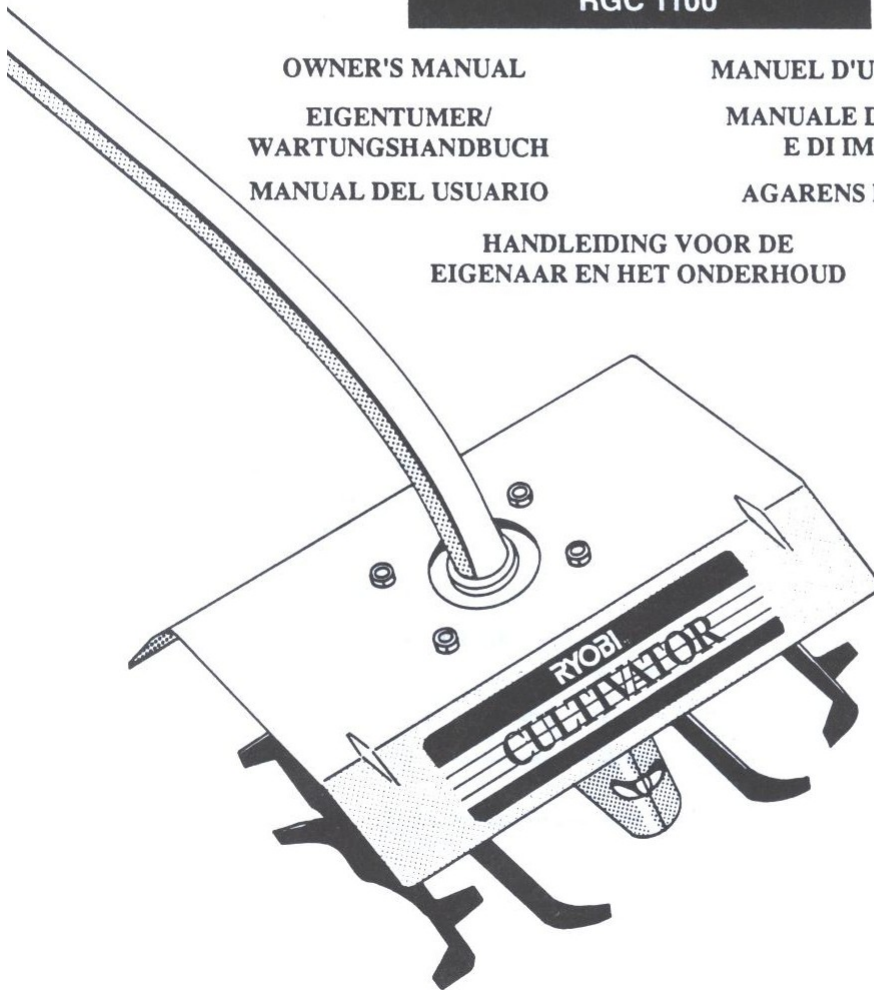
MANUAL DEL USUARIO

MANUEL D'UTILISATION

MANUALE DI SERVIZIO
E DI IMPIEGO

AGARENS HANDBOK

HANDLEIDING VOOR DE
EIGENAAR EN HET ONDERHOUD



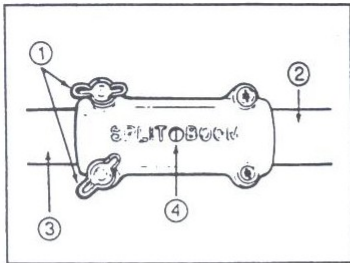


Fig. 1



Fig. 4

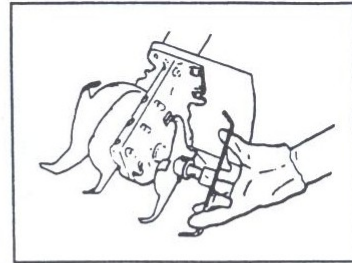


Fig. 7

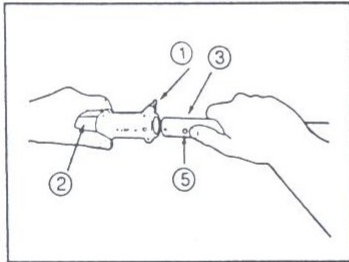


Fig. 2



Fig. 5

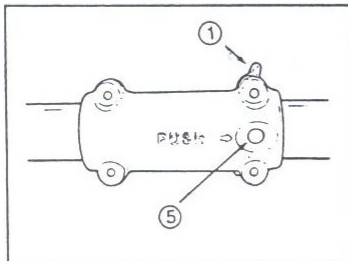


Fig. 3

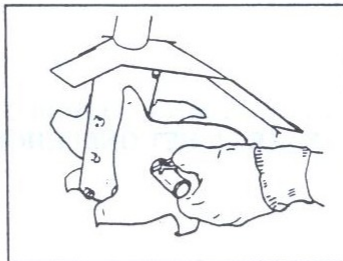


Fig. 6

Description of Parts - Figs. 1-3

1. Wing Screws
2. Upper Boom
3. Lower Boom
4. Sight Hole
5. Release Button

Designazione dei pezzi - Fig. 1-3

1. Viti ad alette
2. Manico superiore
3. Manico inferiore
4. Foro di spia
5. Pulsante di disimpegno

Désignation des pièces - Fig. 1-3

1. Vis à ailettes
2. Manche supérieur
3. Manche inférieur
4. Regard
5. Bouton de libération

Denominación de las piezas - Fig. 1-3

1. Tornillo de mariposa
2. Palo superior
3. Palo inferior
4. Mirilla
5. Botón de liberación

Beschreibung der Teile - Fig. 1-3

1. Flügelschrauben
2. Oberer Schaft
3. Unterer Schaft
4. Sichtfenster
5. Schnappknopf

Beskrivning av delar - Fig. 1-3

1. Vingskruvar
2. Övre skaft
3. Nedre skaft
4. Inspektionshål
5. Frigöringsknapp

- Beschrijving van de onderdelen - Afb. 1-3**
1. Vleugelschroeven
 2. Bovenste steel
 3. Onderste steel
 4. Kijkgat
 5. Ontgrendelingsknop

INTRODUCTION

THANK YOU

Thank you for purchasing this quality product. This modern power tool is designed to provide you with many hours of useful service. You will find it to be a great labor-saving device.

This manual provides you with easy-to-understand operating instructions. Read the entire manual and follow all of the maintenance and service procedures to keep your new power tool in top operating condition.

PRODUCT REFERENCES, ILLUSTRATIONS AND SPECIFICATIONS

All information, illustrations and specifications in this manual are based on the latest product information available at the time of printing. We reserve the right to make changes at any time without notice.

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SAFETY WARNINGS

THE PURPOSE OF SAFETY SYMBOLS IS TO ATTRACT YOUR ATTENTION TO POSSIBLE DANGERS. THE SAFETY SYMBOLS, AND THE EXPLANATIONS WITH THEM, DESERVE YOUR CAREFUL ATTENTION AND UNDERSTANDING. THE SAFETY WARNINGS DO NOT BY THEMSELVES ELIMINATE ANY DANGER. THE INSTRUCTIONS OR WARNINGS THEY GIVE ARE NOT SUBSTITUTES FOR PROPER ACCIDENT PREVENTION MEASURES.

SYMBOL MEANING



WARNING: Failure to obey a safety warning can result in injury to yourself and others.



NOTE: Advises you of information or instructions vital to the operation or maintenance of the equipment.

MAKE SURE THIS MANUAL IS CAREFULLY READ AND UNDERSTOOD BEFORE STARTING OR OPERATING THIS EQUIPMENT.

ALSO REFER TO THE OWNER'S MANUAL OF THE POWER UNIT FOR ADDITIONAL SAFETY WARNINGS.

SAFETY WARNINGS

FUEL AND PRE-OPERATION

- Avoid spilling the fuel when mixing the oil.
- Do not smoke while fueling the power unit.
- Fuel the power unit in a well-ventilated area.
- Move away from fueling area when starting the unit.
- Inspect the area before starting the unit. Remove all debris and hard and sharp objects.
- Carefully read and understand the owner's manual of the unit that powers this attachment.


DURING OPERATION

- Dress properly. Avoid wearing clothing with loose strings, chains, ties, etc.
- Wear substantial footwear that will improve footing on slippery surfaces.
- Keep the tines and guard clear of debris.
- Keep clothing and body parts away from the engine exhaust outlet.
- Wear safety goggles or glasses at all times when using the unit. They provide protection against flying objects and dust.
- Wear a dust mask if use will create a dust laden environment.
- Do not smoke while operating the unit.
- Use the unit only in a well-ventilated area.
- Turn off the engine and let it cool before refueling or putting the unit in storage.
- Never attempt to clear the tines and guard of debris with the engine running.
- Do not cultivate near other people.
- Never operate the cultivator without the tine cover in place and properly secured.
- Stay clear of the rotating tines.
- Avoid heavy contact with solid objects that might stop the tines. If heavy contact occurs, stop the engine and inspect the unit for damage.
- After striking a foreign object, stop the engine, inspect the unit for damage and repair before restarting.
- Keep bystanders and pets at least 10 m (30 feet) away.
- Look behind and use care when backing up.
- Never operate the unit without good visibility or light.
- Exercise caution to avoid slipping or falling.

AFTER OPERATION

- Store the unit in an area free of potential fuel vapor ignition sources or electrical sparking devices.
- Allow the unit to cool before putting it into storage.
- Only qualified personnel should perform any repairs or maintenance procedures that are not described in this manual.
- Clean the tines with a hose and water to remove any buildup. Then oil the tines with machine oil to prevent rust.
- Always wear gloves when servicing or cleaning the tines because they become very sharp from use.

ASSEMBLY INSTRUCTIONS

 **NOTE:** FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE FLEX SHAFT FAILURE.

1. Loosen the wing screws of the Split-Boom coupler. This will allow the lower (attachment) boom to be inserted into the coupler (Fig. 1).
2. Remove the protective cover from the lower boom. Push the lower boom into the coupler (Fig. 2).
3. Locate and lock the release button into the hole in coupler (Fig. 3). Check the sight hole to make sure both ends of the boom are together (Fig. 1). Tighten the wing screws.
4. To remove the attachment, loosen the wing screws, push the release button, and pull the lower boom straight out of the coupler (Fig. 3).

OPERATING INSTRUCTIONS

WARNING

To avoid personal injury, never carry the cultivator while the engine is running.

Stay clear of the rotating tines. Stop the engine and disconnect the lower drive shaft from the unit prior to making adjustments and cleaning.

The gear housing gets very warm after extended periods of use. To avoid burns, do not touch the housing until it has cooled down.

1. Move the cultivator to the work area prior to starting the engine.
2. With the engine running and the tines off the ground, depress the throttle trigger to increase the engine speed.
3. Holding both of the handlebar grips firmly, slowly lower the cultivator until the tines make contact with the ground (Fig. 4).
4. As cultivating action begins, pull back on the cultivator so that the tines can penetrate the ground (Fig. 5).
5. Once the ground has been broken, continue at a moderate pace until you are familiar with the controls and the handling of the cultivator.
6. Pull the cultivator backwards to improve the depth of cultivation and reduce your effort.
7. To cultivate in confined areas or narrow rows, remove the left and right outer tines. Refer to **Tine Replacement Instructions**.

MAINTENANCE INSTRUCTIONS

WARNING


Always wear gloves when working with tines because they get very sharp from use.

Inspect the cultivator for loose or damaged parts.

TINE REPLACEMENT

All 4 tines should be replaced at the same time because they will wear evenly through normal use. Work on one side at a time.

1. Turn ignition switch to the **OFF** position and disconnect the spark plug wire.
2. Remove the hitch pin clips and clevis pins (Fig. 6).
3. Remove the tines and felt cushions from the shaft.
4. Clean and oil the shaft.
5. Replace the tines and felt cushions by reversing steps 2 & 3 (Fig. 7).
6. Repeat this procedure on the opposite side.

 **NOTE:** When installed correctly, the hubs on the tines will face each other. The letters "R" stamped on the tines will be on the right side of the cultivator and the letters "L" will be on the left side.

SPECIFICATIONS

Operating Weight:

4.65 kg (10.25 lbs complete unit)