



RIDE ON, ARTICULATED, TIPPING BARROW

MANUAL



THE WORLD'S FIRST RIDE ON WHEELBARROW!

www.RATBarrow.com.au

User Manual

PLEASE READ THE FOLLOWING INSTRUCTIONS BEFORE USING
YOUR NEW RAT BARROW



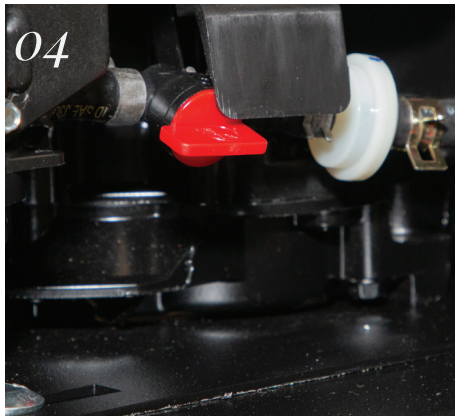
01
TRANSMISSION DISENGAGE LINKAGE: To disengage the transmission pull the linkage rearward to it's full extension. This will disengage the transmission allowing it to be moved manually. To re-engage, push the linkage inward.



02
HAND BRAKE: To engage the hand brake you place your foot on the brake pedal (left hand side) and then hold the lever up as shown in the picture. Once you have the lever up, release the pedal and the Hand Brake is now activated. To release you do the same action but push the lever down



03
REFUELLING, OIL TOP UP AND SEAT ADJUSTMENT: To refuel, check the oil or adjust the position of the seat on your RAT Barrow you simply lift the seat. The fuel cap is situated in the centre, the oil cap is the yellow cap slightly to the left and under the seat you will find the seat adjustment bolts.



04
FUEL TAP: The red tap on the right hand side of the engine is the fuel tap. It is "on" when it is horizontal and "OFF" when vertical. Always turn tap to the off position for transportation to avoid flooding. It is advisable to turn the tap to the "OFF" position if there are no plans to use the RAT Barrow for an extended period of time and allow the motor to run out of fuel. Fuel should not be kept for any more than 90 days.



05
DRIVING: When driving your RAT Barrow it is recommended that you do so with your knees together. This will allow you to steer with ease and allow your RAT Barrow to turn without obstruction.











06
TIPPING THE TUB: When the tub has been emptied, lower the tub whilst holding the latch outward (towards the rear of the unit) to ensure it goes over the engagement bar. Make sure the latch fits firmly under the bar so that the tub does not lower while driving.



07
MANUAL PULL START: Turn the key to the on position, ensure the fuel tap is in the "on" position. Pull the rope until it starts. Note: Throttle & choke controls are automatic.

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<p>01</p> 	<p>02</p> 	<p>03</p> 	<p>04</p> 
<p>RATED AT 92 DECIBELS Ear muffs are recommended for extended use of this machine.</p>	<p>DO NOT SMOKE WHILST OPERATING THIS MACHINE</p>	<p>TYRE PRESSURE GUIDE Front: 10PSI/70KPA Rear: 10PSI/70KPA</p>	<p>DO NOT OVERLOAD Max load weight in tub is 200kg</p>
<p>05</p> 	<p>06</p> 	<p>07</p> 	<p>08</p> 
<p>DO NOT OBSTRUCT VISIBILITY WITH LOAD</p>	<p>TOW HITCH MAX 200KG</p>	<p>DO NOT TOW ANY IMPLEMENTS THAT EXCEED 200KG</p>	<p>UNLEADED FUEL ONLY</p>



Check the drive belt after 50 hrs of use. If loose the barrow will slip or have reduced power.

HOW TO TIGHTEN DRIVE BELTS:

1. Loosen the four slide plate bolts on the motor.
2. Turn belt tension bolt CLOCKWISE until belt is firm. DO NOT over tighten. Re tighten the four slide bolts.
3. Refer to Youtube: "How to" videos

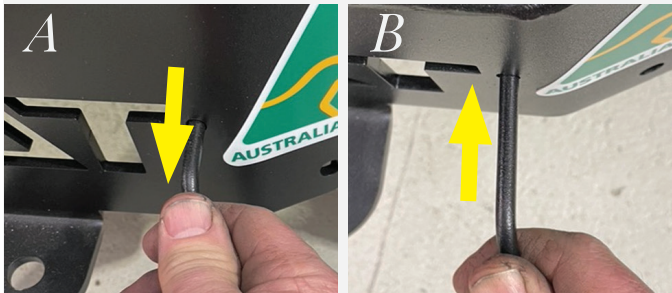
MAINTENANCE CHECK LIST

ACTION	DAILY CHECK	YEARLY MAINTENANCE
Fuel/Oil	●	●
Tyre Pressure	●	●
Air Filter Change		●
Spark Plug		●
Fuel Filter		●
Oil Change		●
Belt Tension		●
Lubricate Articulation Pin		●

Instruction videos available on | <https://www.youtube.com/@ratbarrow354>

Understanding the controls

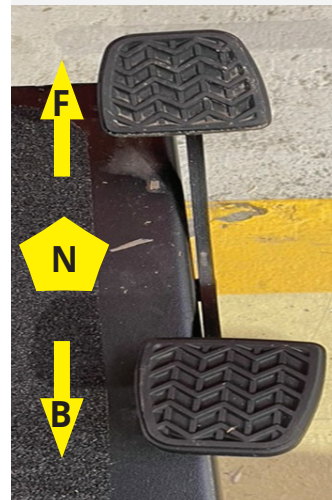
TRANSAXLE ENGAGE/ DISENGAGE.



Push rod in to move with Motor (Engage)

Pull rod out to move manually, this disengages differential

FORWARD / BACKWARD MOVEMENT



A - FORWARD Press the Front right peddle forward to move forward. The further forward the faster the RAT Barrow will move.

B - BACKWARD Press the Front right peddle backwards to move backwards. The further backward the faster the RAT Barrow will move.

C - NEUTRAL Remove pressure from right peddle and it returns to neutral.

PEDDLE BRAKE



Brake: Left Side
Single Peddle
Push down to stop

PARK BRAKE



Park Brake:

STEP A Press Brake Pedal Down. Holding the RAT Barrow in a stationary position

STEP B Lift Hand Brake Lever Up. Holding up until Step C is completed

STEP C Release Brake Pedal. Hand brake should remain in UP position

STEP D Release Brake Pedal. Hand brake should remain in **UP** position

TUB TIPPING FUNCTION



Tub Tipping:

STEP A Check load weight is centred in tube.
Note: Too much weight forward of Centre line of tub will cause tub to tip rapidly.

STEP B Pull Release latch backwards lowering your load.



Tub Lifting:

STEP A From seated position pull tub back with latch handle.

STEP B Open Latch up, so latch go over your side of latch locking bar.

STEP C Push Latch forward to lock latch under locking bar



Quick Start Guide

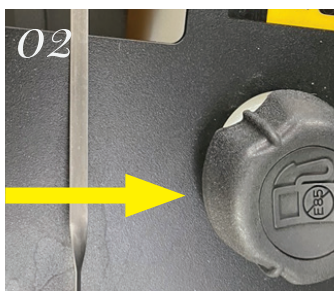
PRE-OPERATION CHECK.

MUST BE PERFORMED BEFORE RAT BARROW IS USED.



CHECK OIL LEVEL

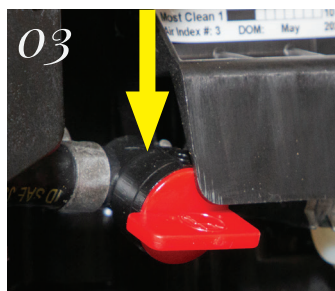
If oil is required, top up with Briggs and Stratton



FILL FUEL TANK

95 Octane is recommended.

Note using E85 may void warranty



TURN FUEL ON



TYRES

Check the tyre pressure is between 5 to 7 PSI



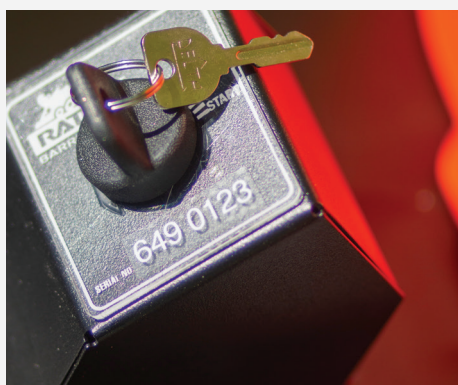
Steering:

STEP A To Steer, place your hands on the handlebars well apart on the rubber grips.

STEP B To turn Left push your Right arm forward, this will pivot the Rat Barrow in the middle. The further you push the tighter the RAT Barrow will turn.

STEP C Release pressure when turning, slowly and the Rat Barrow will return to the straight position.

STEP D To turn Right push your Left arm forward, this will pivot the Rat Barrow in the middle. The further you push the tighter the rat Barrow will turn.



Key start:

STEP A Turn fuel on and check that the tank is full.

STEP B Put your foot on the brake

STEP C Turn the key to **RUN**

STEP D Turn the key to start position. **NOTE:** Only 4 seconds at a time

STEP E This may take several times to prime fuel



Pull start (Flat Battery):

STEP A Turn fuel on and check that the tank is full.

STEP B Set the Hand brake to the **ON** position

STEP C Turn the key to **RUN**

STEP D Use pull start under seat

STEP E This may take several times to prime fuel

SPECIFICATIONS

Power System	
Engine:	Briggs and Stratton 875EXi
Engine Technology	Single cylinder, 4-stroke, OHV
Displacement	190cc
Engine Power	12Nm @2,600 rpm
Cooling	Air
Governor	Mechanical
Cylinder configuration	Single
Electrical system	12 volts
Fuel system	
Fuel	Premium Unleaded
Fuel tank capacity	7L
Transmission	
Drive System	Hydrostatic Drive
Forward Speed	0-10kph (6mph)
Reverse Speed	0-10kph (6mph)
General	
Steering Type	Articulated
Turning Circle	3.5m
Incline capability	Up-to 15 degrees
Clearance	135mm
Brakes	
Drive	Internal wet disc
Park Brake	Yes
Tub	
Material	Rotational Moulded Polyethylene
Load Capacity	200kg (440lbs)
Load Volume	150L (40USGal)
Tyres	
Front	Turf 16x6.5-8
Rear	Turf 18x8-8
Dimensions	
Length	2.3m
Width	1m
Height	1.4m (ship height 0.9m)
Gross Weight	211kg
Warranty	
Engine	
Consumer Use	24 months
Commercial Use	3 months
Body	12 months

Trailer Options

EXTEND THE CAPACITY OF YOUR RAT BARROW WITH THESE TRAILER OPTIONS



The RAT Barrow tub trailer is a versatile and efficient hauling solution designed to make transporting heavy loads effortless. With its robust construction and practical design, this tub trailer is built to withstand the rigors of demanding tasks, whether it's in the garden, on the construction site, or at the farm.

The trailer features a spacious and durable tub made from high-quality materials, providing a generous carrying capacity for a variety of goods, such as gravel, soil, tools, or livestock feed. The tub is supported by a sturdy frame with reinforced corners and a reinforced axle, ensuring stability and durability even when tackling uneven terrain.



Mesh

680810

DESIGNED FOR RUGGED OUTDOOR HAULING

- Sturdy construction
- Large pneumatic tiers to smoothly run over different surfaces.
- Handle for controlled pulling or pushing
- Can be hitched to a variety of vehicles
- 200Kg capacity



Black Tub

680800

DESIGNED FOR PRACTICALITY AND CONVENIENCE | RANGE OF COLOURS AVAILABLE

- Large pneumatic tiers to smoothly run over different surfaces.
- Handle for controlled pulling or pushing
- Tipping function to easily unload materials
- Can be hitched to a variety of vehicles
- 200Kg capacity

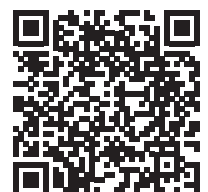


Maintenance

The maintenance of your RAT Barrow is simple but crucial to the longevity of your Barrow

- The first oil change should be after 20hrs of use. Oil removal kits and Briggs and Stratton oil can be purchased at your local hardware store or Briggs and Stratton agent.
- View the YOUTUBE video on "Changing the oil on your RAT Barrow"
- Always use Briggs and Stratton SAE 30 Oil
- Further oil changes should be done after 50hrs of use
- Check oil level monthly; keep it in between the dots on the end of the dip stick.
- Check the drive belt after 50 hrs of use. If loose the barrow will slip or have reduced power. To tighten refer to user manual
- View the YOUTUBE video on "Adjusting the drive belt on your RAT Barrow"
- Grease articulation point at service intervals
- Any engine issues contact Briggs & Stratton directly

<https://www.youtube.com/@ratbarrow354>





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Australian Made

Registration

SCAN THE QR CODE TO REGISTER YOUR PRODUCT
OR VISIT THE FOLLOWING LINK



<https://forms.office.com/r/G02QZGxmFm>

www.ratbarrow.com.au