



THRUSTME
KICKER

INSTRUCTION MANUAL



rubberboot
EXPERT.NL

LANGUAGE

Page 3-22: English

Find your icon on the pages to learn more

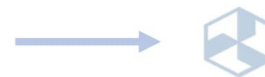


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ADDITIONAL EQUIPMENT



Fast charger

INPUT : 100 -240 VAC
OUTPUT : 21V/ 10 A

Charge time internal battery 1 hour



12V Charger for Car/ Boat

INPUT : 12V - 48V DC/ 5A /50W
OUTPUT : 21V/ 2 A

Charge time internal battery 6 hour's



External Battery

Wirelength : 1,2 m

Size :23cm x 15cm x 8cm

Weight 3,3kg

Capacity : 28,6 Ah / 529,1 Wh

Charging time original charger : 8 Hours

Charging time fast charger 2 Hours

Please contact your local dealer or visit our webpage for ordering the products.

www.thrustme.no

INCLUDED



KICKER remote **X1**



Wrist band for remote **X1**



Magnetic kill switch **X1**



KICKER safety cord **X1**



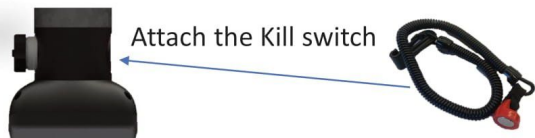
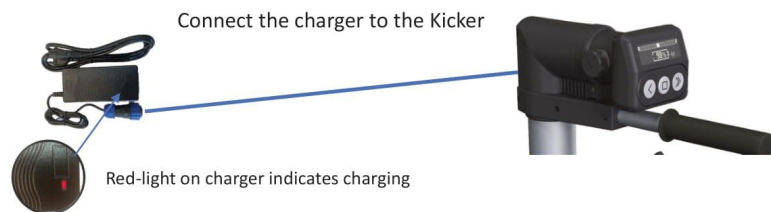
KICKER charger 110-240V **X1**



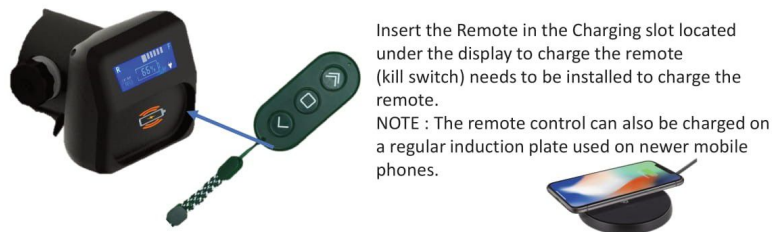
KICKER motor **X1**



For first time use – please do the following steps.



Verify that the display is ON



After 20 minutes remove the Kill switch

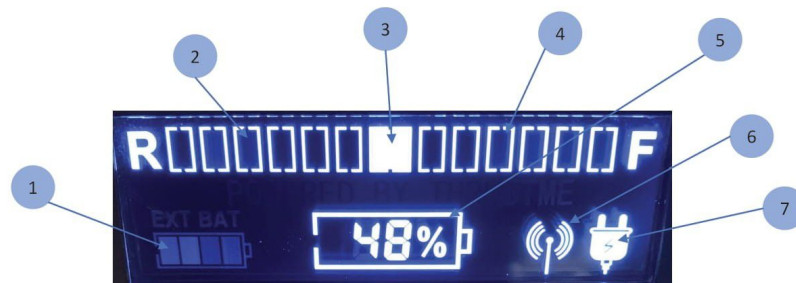


Leave the KICKER to be charged.



Green-light Charging complete

If the Display is showing 100%, please continue charging until you have green light on the charger.



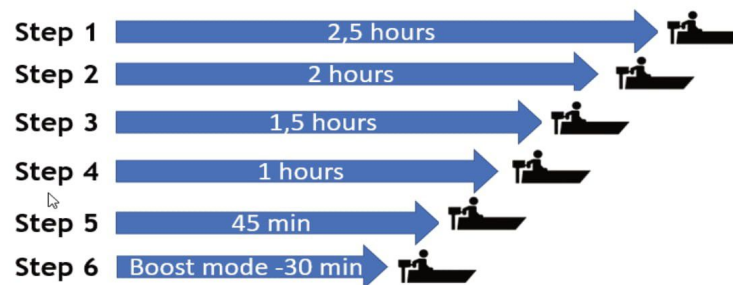
1. External battery status when connected
2. Indicator for **reverse** thrust
3. Indicator for **stop** (the motor is not running)
4. Indicator for **forward** thrust
5. Battery indicator (ex. showing 48% remaining of the internal battery)
6. Remote connected
7. Internal battery charging



The KICKER is protected with an automatic circuit breaker and temperature sensors. If the motor stops while running, it needs to be reset. Before resetting check that the propeller is free for seaweed or other objects. If the battery temperature is too high, the KICKER needs time to cool down.

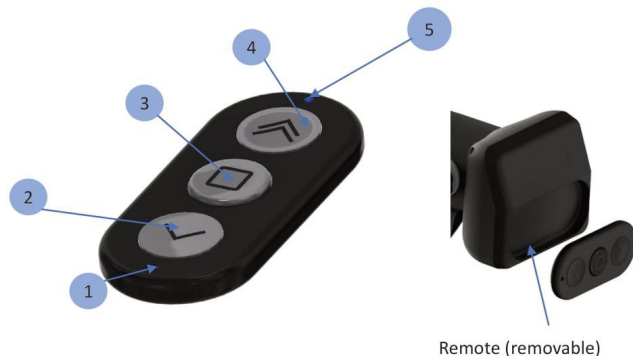
Remove kill switch and re-connect for system reset.

ENDURANCE CHART



STEP 6 is a «Boost mode». when this is engaged endurance time will decrease rapidly

NOTE: This endurance chart is only a guideline; endurance may vary depending on weather, temperature and type and size of watercraft used.



1. Hole for wrist band
2. Reverse thrust (one push = one step)
3. Stop
4. Forward thrust (one push = one step)
5. Charging and indicator light, pulses while charging

To change direction you always need to push the stop button first.

NOTE: The remote vibrates when a button is pushed

When new, the remote is paired from the factory.
The remote has a unique address and only one remote can control one system. If the remote is lost or not connected to the system, pairing is needed. See instructions on next page.



Read through all steps before you start the pairing mode



The system needs to be **turned off** for the pairing mode. (Kill switch removed)
(Kill switch needs to be in easily accessible to be used in the last part of the pairing mode.)

Revers button



Forward button

FOLLOW THE 5 STEPS TO START THE PAIRING MODE AFTER THE KILL SWITCH IS REMOVED



Press and hold reverse button after pressing the button you feel the vibration from the remote **Press and HOLD** the revers button for more than 5 seconds and **continue holding** the **reverse** for the next step .



Continue to hold reverse.
press and hold **forward** button in more than 5 seconds and **continue** holding for next step



Release Reverse button and **continue holding** the Forward button in more than 5 seconds



Wait until the blue light starts to flash, then release to forward button. **Release** forward button.



Attach kill switch and the system will boot up and display will no light up
The remote will pair automatically

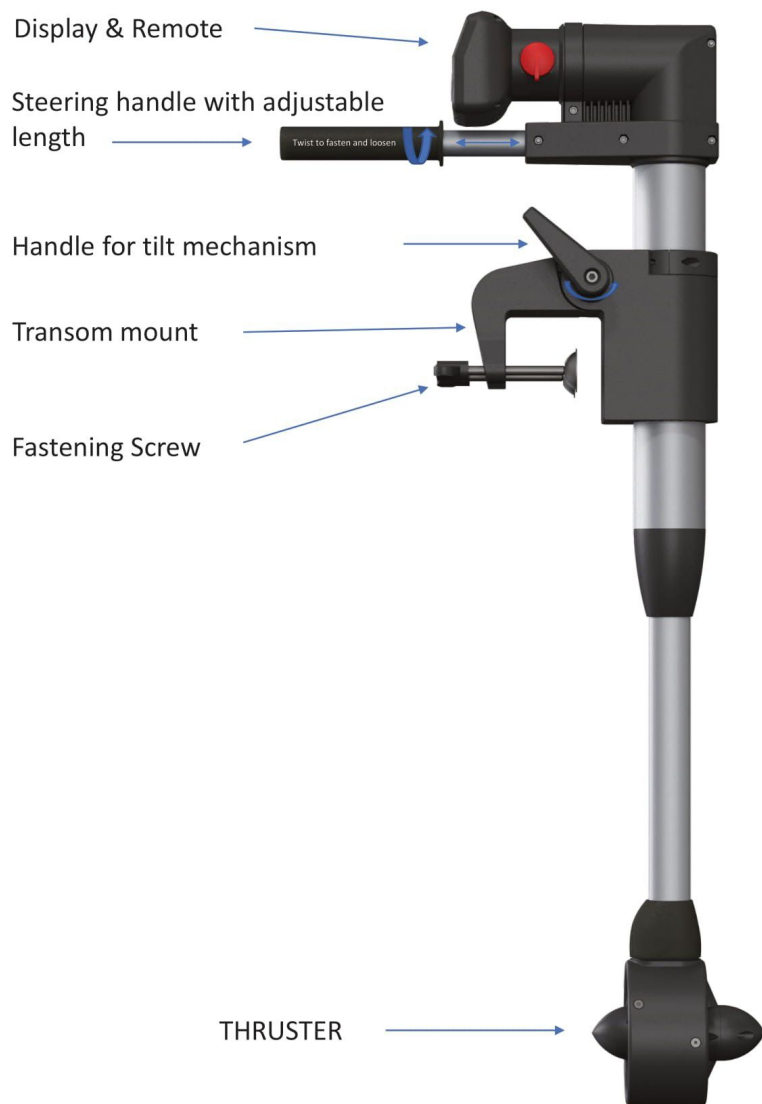


Steady blue light after remote is paired and ready.

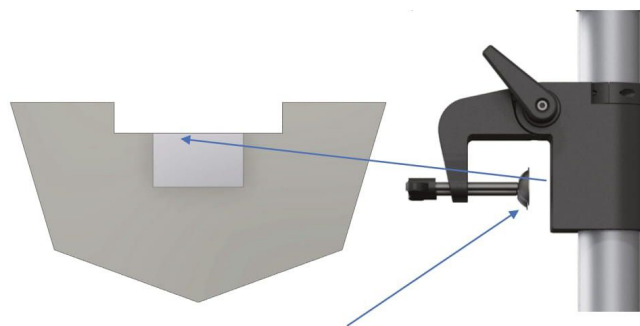
If the operation is not successful, please try again.



Familiarize yourself with all the motor controls. For instance, you should be able to stop the motor quickly if necessary.

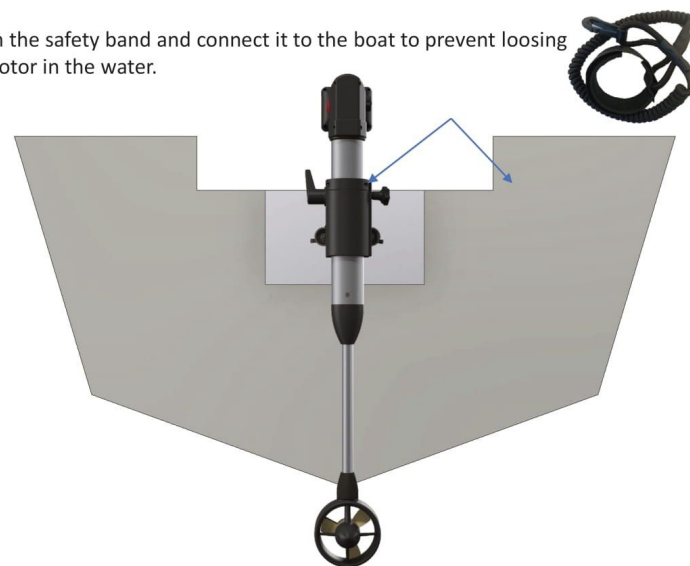


Attach the motor on the transom mount



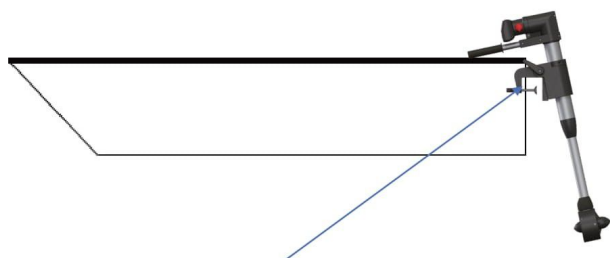
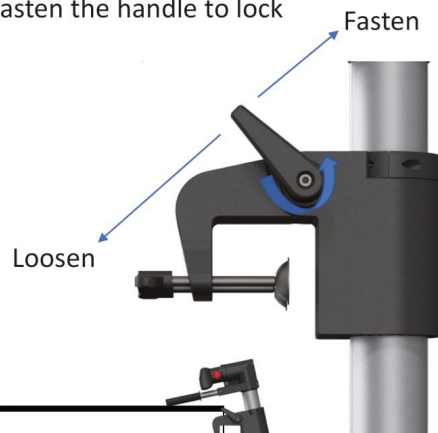
Make sure that the fastening screws are fastened and tightened before using the motor.
(After a few minutes of use, please re-tightening the screws)

Attach the safety band and connect it to the boat to prevent losing the motor in the water.

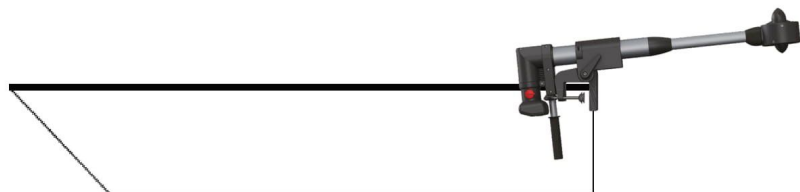




Using the tilt mechanism, please open the handle for tilt mechanism and adjust the motor for the desired position. After adjustment fasten the handle to lock the motor.



In shallow waters use the tilt mechanism to adjust the motor.



The motor can be tilted fully up if necessary



Adjusting the length of the motor

Loosen the friction screw. When this is almost completely unscrewed, you can pull the motor up from the transom mount



There are two screws on the mounting ring. These are loosened and the ring is placed in the desired place to get the right length in relation to the transom of the boat. After you have found the right length, tightening these two screws and put the motor back in the transom bracket.

Note: Remember to tighten the friction screw as desired.

CHARGING OF MAIN BATTERY AND REMOTE

Charging time 0-100%: Approx. 4 hours



The KICKER remote is charged by wireless charging (induction). Place the remote in the slot in the KICKER display and the remote will be charged. Charging time: 0-100% approx. 30min

Note: Magnetic kill switch needs to be connected to charge the remote.



Always make sure the charging connectors are dry before use.



Only use charger provided by THRUSTME. Other chargers may damage the system or the battery.



Do not recharge the battery if the KICKER frame feels warm and do not use the battery in temperatures above 60°C as excessive off-gassing may occur. Keep the KICKER in the shadow when not in use and do not store in areas with temperatures above 40°C



Recharge the battery after use within 24 hours and recharge the battery at least every 2 months, this also applies to the remote control.



Your KICKER works with a Li-Ion battery that needs to be handled with care.



Always fully charge your battery before using your KICKER.



Always fasten the protection cap to the charging connector after charging, water ingress may result in short circuit and damage of the KICKER.

MAINTENANCE



THE KICKER is designed for minimum maintenance work and we have made great efforts to provide you with a product with a little maintenance as possible

The product will last longer and give you a better experience if you do the following :

After use in seawater, run the thruster in a bucket with freshwater for a short while, also clean all parts with fresh water to prolong the life of the components.

In the waters

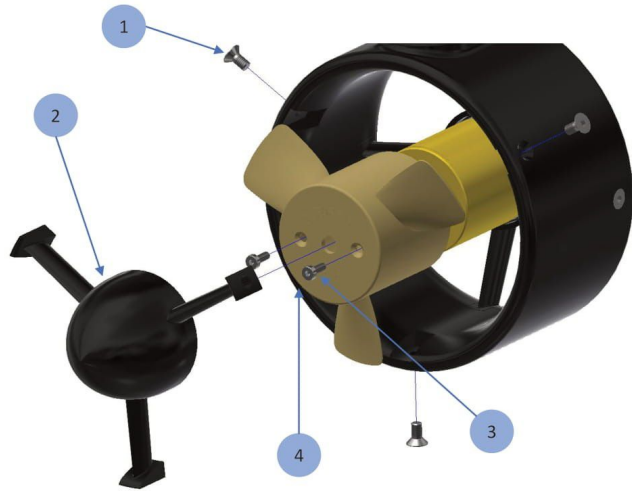
You may experience that you get seaweed or other objects in the propeller while using the KICKER.

If you experience change in sound or vibration, please do the following steps:



1. Remove the Magnetic kill switch to stop the motor.
2. Verify that the display is off, and motor is NOT running.
3. Tilt the KICKER up in to rest position.
4. Remove seaweed or other objects from the propeller.





If it should be necessary to remove / replace the propeller follow steps below:

1. Unscrew the 3 screws and.
2. Gently remove the front bracket on the thruster
3. Unscrew the 2 propeller screws.
4. Pull off the propeller and replace the propeller

For re-installation do the following steps in reverse order:



Remember to replace all parts and make sure that everything is correct assembled and tightened.



Do not put fingers or other objects in the propeller while KICKER is switched on (emergency kill switch magnet connected)



Do not run the motor if not in water. The motor is water-cooled and may be damaged if running without water.



Avoid seaweed or debris getting sucked into the thruster as this may damage the motor and propeller. If this occurs, please see the maintenance manual.



Always practice caution when you are working with electricity in water and with the spinning blades of the propeller. Keep body parts away from the thruster inlet and outlet to avoid injury. **Never operate the motor if someone is in the water close to the floating device.**



THRUSTME has the right to refuse warranty claims in cases where the object of purchase was in any way retrofitted, modified, or equipped with other parts or accessories not expressly approved or recommended by THRUSTME



Do not attach the Magnetic Kill Switch to any other objects than yourself. The kill switch is for your own safety and must be attached to yourself at all times during operation.



Do not use the KICKER as diving equipment or keep it submerged.



The KICKER uses Li-Ion battery with 270 wh capacity, and transport via airplane is thereby not permitted.

Please make sure that you have read and understood all the warnings before you operate the KICKER



You can order all the spare parts and add-ons at our Web shop
www.thrustme.no



All repair works shall be performed by authorized THRUSTME service centers only. Any unauthorized attempts at repair or reconstruction will result in immediate guarantee and warranty forfeiture.

Please note that opening the KICKER main frame will result in guarantee and warranty forfeiture.

In warranty cases please read the warranty information on the next page.



THRUSTME guarantees the final purchaser of a KICKER that the product is free from material and manufacturing faults during the period stated below.

THRUSTME will indemnify the final purchaser for any expense required to repair a material or manufacturing fault. This indemnification obligation does not cover the incidental costs of a warranty claim or any other financial losses (e.g. costs for towing, telecommunications, food, accommodation, loss of earnings, loss of time etc.).

The warranty for the KICKER (ex. Batteries) ends two years after original date of purchase. The warranty for batteries is six months. Final purchaser must make any warranty claim within this time period and need to submit a copy of the bill which shows the date of purchase.

Products that are used commercially or by public authorities - even if only temporarily - are excluded from this two-year warranty. In these cases, the statutory warranty applies. The right to make a claim under the warranty runs out six months after discovery of a fault. All warranty claims revert to the original date of purchase.

THRUSTME decides whether faulty parts will be repaired or replaced. Distributors and dealers who repair the KICKER have no authority to make legally binding statements on behalf of THRUSTME. Normal wear and tear and routine servicing are excluded from the warranty. THRUSTME is entitled to refuse a warranty claim if:

- The warranty was not correctly submitted (especially failure to contact THRUSTME before returning goods, failure to present a completely filled-in warranty certificate and proof of purchase.
- The product has been used improperly.
- The safety, operating and care instructions in the manual were not followed.
- The product was in any way altered or modified or parts and accessories were added that are not expressly permitted or recommended by THRUSTME.
- Previous services or repairs were not carried out by companies authorized by THRUSTME, or non-original parts were used.

For warranty claims please visit the THRUSTME webpage for downloading of the warranty claim form.

www.thrustme.no/KICKER



Before dispatching any apparently faulty goods, it is required to coordinate the delivery with THRUSTME. Please contact us via mail to: support@thrustme.no and describe the issue with your products.

Subsequently, THRUSTME support team will get in touch with you for further steps. Please understand that we are unable to deal with products of which we have not been notified and will therefore refuse to accept delivery. Customers are responsible to adhere to all regulations of international transport by air (IATA) and road - especially for shipping Lithium Ion Batteries - and any customs/duty regulations. THRUSTME is not responsible for any violations of these regulations by any customer shipping. To check a warranty claim and to process a warranty, we require your assistance: For returning the KICKER, we recommend keeping the original THRUSTME packaging. If this is no longer available, packaging that prevents transport damage must be used (as transport damage is not included in the warranty). We are available to answer any questions regarding the warranty process - simply contact us via mail

support@thrustme.no



Thrustme KICKER are manufactured in accordance with the WEEE Directive 2012/19/EU. This directive regulates the disposal of electrical and electronic devices to protect the environment.

WEEE is a complex mixture of materials and components that because of their hazardous content, and if not properly managed, can cause major environmental and health problems.

Moreover, the production of modern electronics requires the use of scarce and expensive resources.


To improve the environmental management of WEEE and to contribute to a circular economy and enhance resource efficiency the improvement of collection, treatment and recycling of electronics at the end of their life is essential.

You can, in line with local regulations, hand in the KICKER at a collecting point. From there it will be professionally disposed.

We in the THRUSTME highly recommend you to disposal all parts for recycling for taking good care of our environment.



EU-samsvarserklæring

Produsentens navn og adresse	THRSUTME AS (916 762 437) Kvitsøygaten 30, 4014 Stavanger Norway
Juridisk person som har fullmakt til å utferdige den tekniske dokumentasjonen	Kun produsenten kan utferdige teknisk dokumentasjon.
Beskrivelse av maskinen	Elektrisk fremdrifts motor for vann.
Erklæring (4):	Vi erklærer herved at følgende produkt: Kicker oppfyller relevante krav iht. Maskindirektiv 2006/42/EF EØS-krav til radioutstyr 2014/53/EU
Sted og dato for erklæringen	Stavanger Februar 2020
Identitet og signatur til den person som har fullmakt til å utarbeide erklæringen på vegne av produsenten	 Kjetan Jensen General Manager



THRUSTME A/S
STAVANGER
NORWAY

Technical specifications

Motor:

- Motor: Brushless Out-Runner
- Max Power: 1000 Watt
- Operation voltage: 18.5 V
- Static Thrust (forward): 16 Kg

Battery:

- Battery type: Li-ion
- Capacity: 259 Wh
- Nominal voltage: 18.5 V
- Over-discharge protection
- Over-charge protection
- Short-circuit protection
- Temperature protection

Charger:

- Input voltage: 100-240 VAC 50/60HZ
- Output DC: 21,5V
- Output current: 3,0 A



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Designed and developed in Norway