



1 PACK THE KIT

- ☐ Fuel pre-mixed at **50:1** — fully synthetic 2T oil, premium gas (93 at a US pump)
- ☐ Buoyancy aid
- ☐ Helmet — water-sports helmet at minimum
- ☐ Wetsuit if the water's cold
- ☐ Leash on your **arm**
- ☐ Both magnet keys — one on you, one spare
- ☐ Board charged
- ☐ Registration or proof of purchase, phone in a dry pouch

2 THE 6-POINT CHECK

- ☐ **Fuel** — fuel in the tank, fuel line connected
- ☐ **Sensor** — connected (2018–2019 DFI and EFI)
- ☐ **Spark plug** — seated and in good condition
- ☐ **Starter** — magnet on the start point, listen for it turning
- ☐ **Charge** — the board is charged
- ☐ **Freewheel** — clockwise engages (piston moves), counter-clockwise spins free

ENGINE BAY

- ☐ No debris or loose parts in the bay
- ☐ All pipes seated; throttle squeezes smoothly
- ☐ Engine cover on, every toggle locked

3 START & STOP

- 1** Magnet into the handle — pumps run, **green light flashes**
- 2** Magnet in a second time — starts after about **3 seconds**
- 3** **Stop:** pull the key. It stays ready to restart for ~5 min
- 4** **Off:** hold the key against the flashing green light

4 ON THE WATER

- Launch in at least **knee-deep** water — shallower puts sand in the pump
- **Watch the cooling telltale.** No water coming out? **Head straight to shore** and check the lines for weed or sand
- Losing power or vibrating? Something's in the jet pump — stop and clear it
- Won't start after **3–4 tries**? Stop — you'll overheat the starter
- **Flooded?** Don't keep cranking. Swim it in (see page 2)
- Idle speed and no wake near ramps, docks, swimmers and manatee zones
- A full 2.8 L tank is roughly **50–55 minutes**

5 AFTER EVERY RIDE

- ☐ Rinse the whole board — deck, bindings, underneath, through the pump
- ☐ Spray fresh water down the snorkel
- ☐ Lid off (not in the sand). **Hand over the engine intake**, flush the bay
- ☐ Magnet key on — the bilge pump pushes the water out
- ☐ Flush adapter on the hose — run the cooling system through
- ☐ Let it dry, then spray lubricant over the bay and moving parts
- ☐ Check cable and pipe connections
- ☐ **Fuel tank out** — heat expands the fuel
- ☐ Charge the board; note the engine hours (page 2)

RODE IN SALT WATER?

Do all of it **the same day** — no exceptions. Salt left in the cooling channels is what corrodes boards.



Full step-by-step guides with video: jtsrfclub.com/maintenance.html — scan the code.

Questions: info@jtsrfclub.com · WhatsApp **305-896-5931**

Working reference from JTSRF CLUB, based on JETSURF and JETSURF USA tutorials — not official JETSURF documentation. Follow your owner's manual.



SERVICE SCHEDULE

WHEN	WHAT
Every ride	Wash, flush, lubricate, check cable and pipe connections
Every 6–10 hrs	New spark plug. Oil or lithium grease down the tube into the main bearing
50 hrs or 12 months	Full service at a service center — whichever comes first
1–2× a year	Clean the anti-flood ball inside the exhaust

IF IT FLOODS

- 1 Stop trying to start it. Swim the board to shore
- 2 Stand it on its tail and drain the back. On the stand, lid off
- 3 Red cap and plug lead off. **Let the plug cool**, then unscrew it
- 4 Dry the plug with a towel — or fit the spare from the toolkit
- 5 Sit it in the stand with the plug hole facing down to drain
- 6 Magnet in and out to wake it. Board on its side, **crank with no plug** until the spray runs clear
- 7 Dry 5–10 min. Plug in to its natural stop, lead and red cap back on

THE 50:1 MIX

GASOLINE	2T OIL	GASOLINE	2T OIL
1 gal	2.6 oz	5 L	100 ml
2.5 gal	6.4 oz	10 L	200 ml
5 gal	12.8 oz	2.8 L tank	56 ml

Oil in the can first, then the gas. Swirl, label the can with the date, use within a month.

STORAGE & OFF-SEASON

- ☐ Last ride cleaned and **completely dry**
- ☐ Rode salt this season? Full flush-attachment cycle, not a quick rinse
- ☐ Spray lubricant over the dry bay and moving parts
- ☐ Fuel tank out, stored dry and away from the board
- ☐ Engine lid on loosely or offset so air flows — no condensation
- ☐ Charge the board **every 30 days**

TRAVEL & FLYING

- Fuel tank out and empty; many airlines want the tank and iCU in hand luggage — check first
- Engine flushed and dry, transport guards on, bag padded

ENGINE HOURS LOG

DATE	HOURS	WATER	WORK DONE / NOTES

Last plug change: ____ hrs · Last service: ____/____/____



Every guide in detail: spark plug, flooded engine, cleaning, winterizing, fuel mixing and more at jtsrfclub.com/maintenance.html
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1 PACK THE KIT

- ☐ Battery charged to **100%** (standard mode)
- ☐ Stand, and fins — left, right and centre
- ☐ Buoyancy aid and helmet
- ☐ Wetsuit if the water's cold
- ☐ Shut-off key on your wrist — both keys with you
- ☐ Rubber key and Allen key for the lids
- ☐ Registration or proof of purchase, phone in a dry pouch

2 PREP THE BOARD

- ☐ Fins clipped in; board on the stand
- ☐ Battery-bay connectors all there — none bent or damaged
- ☐ Battery in **dead flat**, pushed down, all four clips closed
- ☐ Tone and light confirm the battery is registered
- ☐ Engine-bay cap tightened **to the arrows** with the rubber key
- ☐ Magnetic secondary lid on
- ☐ Inspection lid: a little condensation is fine — **a lot of water, call service**
- ☐ Decompression chamber: remove any water; swap the valve if dirty

3 POWER MODE & TEST START

- 1 Magnet into the handle — **green light** means it's ready
- 2 Pick the power mode — count the buzzes: **1 low · 2 medium · 3 high**. New riders start in 1
- 3 Don't touch the throttle before the key is in — fast blinking red
- 4 Test: key in, tone, green light, a little throttle — motor runs, light stays green

4 ON THE WATER

- Carry by the handle and body — **never by the straps**
- Launch in at least **knee-deep** water — protects the fins and impeller
- **Booster**: push through the end of the throttle for 1–2 extra hp for 10–30 s. It cuts out on its own
- Check cooling water is coming out while you ride

BATTERY LIGHT = CHARGE LEFT

Green
over 75%

Blue
over 50%

Orange
over 25%

Red
under 25%

Red and no longer blinking = safe-return mode. Power is cut back — you have about **400 m / 1,300 ft** to reach shore. Head in when you see red.

5 AFTER EVERY RIDE

- ☐ Carry it on its side so the battery bay drains
- ☐ On the stand: four clips down, **battery out**, set it somewhere dry
- ☐ Blow water off the bay connectors; **fit the connector cover**
- ☐ Rinse the whole board, the handle and the battery bay
- ☐ Clean the battery only with its connector cover on
- ☐ Hose on the cooling-line fitting — flush, then let it drain
- ☐ Open the motor compartment to dry — lid on its magnetic base
- ☐ Lubricant around the handle and the bay connectors
- ☐ Charge the battery in its bag — standard mode for the next ride

Water must never get into the motor compartment.
Connector cover on before you wash.



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THE FOUR CHARGER MODES

MODE	CHARGES TO	USE IT FOR
Standard	100%	The default — plug in between rides, nothing to press
Storage	50%	The board will sit unused for a while
Travel	30%	Flying or shipping the battery
Recovery	Slow	Only if the battery fell too low — check the manual first

CHARGING

- 1 Battery stays in its bag. Open the flap, remove the foam, cover off the connectors
- 2 Charger plugged in shows "**charger ready, connect battery**"
- 3 Push the lead in until the lock **clicks**
- 4 To change mode: disconnect, covers on, hold the menu button, step through, hold again, reconnect

STORAGE

- ☐ Cleaned with fresh water first
- ☐ Charged in **storage mode (50%)**
- ☐ Battery **out of the board**, in its bag, connector cover on
- ☐ Engine-bay cover in its cloth cover; connector covers kept safe
- ☐ Motor-bay lid on its magnetic tray — compartment left open to breathe
- ☐ Lubricant around the handle and the bay connectors

BATTERY HANDLING

- **In:** four locks open, drop it in flat, press on the connector end to seat it, lock all four
- **Out:** press the sides to release the locks, fingers underneath, thumbs push it up
- Keep connectors clean and dry — covers on the board bay and the battery whenever it's out
- Never force the caps on a crooked battery — it damages the pins
- Flying or shipping? Charge in **travel mode (30%)** and check the carrier's battery rules first

SESSION LOG

DATE	START %	END %	MODE · WATER · NOTES
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Last service: __/__/__ · Service intervals: owner's manual



Every guide in detail: charging, cleaning and storing an electric board, power modes and more at jtsrfclub.com/maintenance.html
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