

INSTALL ONCE. LAUNCH & RETRIEVE QUICKER.

A step-by-step guide to fitting JETCATCH® to a Yamaha jet ski and trailer.
V1.0

USE THIS GUIDE WITH THE VIDEO

Watch the full video before you begin, then follow the stages in order. Keep this guide handy beside the trailer during installation.

<https://www.youtube.com/watch?v=ycJm5sOC3Fw>



SCAN TO WATCH

QUICK REFERENCE

Before you start, check your parts, tools and safety setup.

Important before you begin

Park the trailer on a stable, level surface. Keep the jet ski secured and only loosen straps enough to give access. Do not loosen the ski so far that it can move or fall off the trailer.

WHAT’S IN THE KIT

- JETCATCH® catch mechanism
- Installation template
- Yamaha replacement hitch
- 8 mm bolts and nuts
- Stainless self-tapping screws
- Bungee cord attachment point and fittings

TOOLS TO HAVE READY

- Socket set or cordless driver
- Socket or rattle gun
- 13 mm socket or spanner
- Allen key
- Drill + 8.5 mm or 9 mm drill bit
- Smaller pilot drill bit if preferred
- 5/16 tech bit or suitable driver
- Pencil or marker
- Loctite recommended
- Tech gun handy

Overview

The installation has two main parts: first, replace the factory Yamaha hitch with the supplied JETCATCH® hitch. Then raise the winch holder, position, drill and mount the JETCATCH® catch mechanism to the trailer.

Key safety note

Only connect the bungee cord immediately before launching. If it is connected too early and the ski moves forward suddenly, the release mechanism can activate.

STAGE 1

Prepare the Yamaha and replace the factory hitch.

PREPARE THE JETSKI

Start by making the Yamaha safe and accessible. You need enough room to remove the factory hitch and work at the bow without letting the ski move too far back on the trailer.

1

Secure the Jetski

Remove the safety chain and unhook the ski. Back off the rear strap slightly, but not so much that the ski can move or fall off the trailer.

2

Remove the factory hitch

Take off the existing Yamaha hitch at the bow. The JETCATCH® Yamaha hitch is designed to replace it directly.

3

Prepare the new bolts

Take the two slimline replacement bolts from the kit. Add a small amount of Loctite to the threads before fitting.

4

Install the new hitch

Start the bolts by hand so you do not cross-thread them, then tighten the new JETCATCH® hitch securely.

STAGE 2

Raise the winch holder and align the roller.

SET THE WINCH HEIGHT

Before fitting the catch, lift the winch holder so the front roller sits snugly under the bow. This helps the new Yamaha hitch line up cleanly with the JETCATCH® mechanism.

5

Bring the ski forward

Wind the ski back up to roughly its normal road-travel position after the new hitch has been installed.

6

Undo the four bolts

Undo the four bolts on the winch holder so the bracket can be raised. A rattle gun helps, but a socket will also do the job.

7

Lift and align the roller

Raise the winch holder until the roller is a snug fit underneath the chine or bow area. Keep it nice and straight, then tighten the bracket.

STAGE 3

Place the JETCATCH® and mark out the template.

POSITION JETCATCH®

This stage determines how cleanly the Yamaha hitch enters the JETCATCH®. Make sure everything is centred, square and parallel before marking any holes.

8

Set the ski in travel position

Put the winch back on and pull the ski up nice and tight to the position it would sit in when travelling on the road.

9

Place the JETCATCH® mechanism

Slide the JETCATCH® into position through the winch holder, keeping it in the apex of the corner just above the new bolt. Keep it straight and parallel with the winch post.

10

Mark the location

Mark around three sides of the JETCATCH®, remove it, then line up the front edge of the supplied template with those marks and mark the mounting holes.

STAGE 4

Drill and secure the JETCATCH® mechanism.

DRILL & SECURE

Once your marks are correct, drill the main mounting holes and secure the JETCATCH® to the trailer. Keep checking alignment as you tighten.

11

Drill the main holes

Drill the two larger rear holes from the template using an 8.5 mm drill bit. A 9 mm bit is also suitable and gives a little extra play for the 8 mm bolts.

12

Fit the main bolts

Insert the supplied 8 mm bolts from underneath. Leave them a little loose at first so you can straighten the JETCATCH®, then tighten them securely.

13

Install the self-tapping screws

Use four of the six supplied stainless self-tapping screws to secure the JETCATCH® plate after completing one final alignment check.

STAGE 5

Install the bungee eye and adjust catch height.

SET THE RELEASE

The bungee cord helps activate the release when launching. The catch height should line up with the Yamaha hitch without sitting too high.

14

Fit the bungee eye

Install the small bungee attachment point on the drawbar directly below the hanging bungee, or slightly further back if needed. Secure it with the remaining two self-tapping screws.

15

Adjust the catch height

Hook up the winch and pull the ski forward so the hitch is just clear of the catch. Using an Allen key and 13 mm spanner, loosen the nylon lock nut and wind the adjuster down until the catch lines up with the bottom edge of the Yamaha hitch. Tighten the lock nut once set.

STAGE 6

Test the system before towing or launching.

TEST & CHECK

Before heading to the ramp, check that the JETCATCH® locks, releases and tows safely. This is the most important stage for everyday use.

16

Test the release mechanism

Only connect the bungee immediately before launching. With the bungee attached, move the ski forward so it overrides the torsion spring and releases, then reverse the ski off as normal.

17

Test the locking mechanism

After releasing the bungee, back down and drive the ski back onto the trailer. The Yamaha hitch should enter the JETCATCH® and lock on cleanly.

18

Secure before towing

After retrieval, release the bungee cord, make sure JETCATCH® is engaged, reconnect and tighten the winch and safety chain, and check everything before travelling.

Launch reminder

The bungee cord should only be attached when you are immediately about to launch. Do not drive or brake with the bungee attached before you are ready to release.

CONTACT JETCATCH

When asking for help, include your jet ski model, trailer type and a clear photo of the winch-post and bow area. This makes it much easier to confirm alignment before you drill or make changes. support@jetcatch.com.au

[VISIT JETCATCH.COM.AU](https://www.jetcatch.com.au)