

INSTALL ONCE. LAUNCH & RETRIEVE QUICKER.

A step-by-step guide to fitting JETCATCH® to a Sea-Doo 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=YFLD6KaeIGg>



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
- Sea-Doo replacement hitch
- 8 mm bolts and nuts
- Stainless self-tapping screws
- Bungee cord attachment point and fittings

TOOLS TO HAVE READY

- 8 mm, 10 mm and 13 mm sockets
- Socket extension
- Shifter or suitable socket
- Pliers
- 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
- Black Sikaflex or similar sealant
- Loctite recommended

Overview

The installation has two main parts: first, replace the factory Sea-Doo hitch with the supplied JETCATCH® hitch. Then 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 Sea-Doo and remove the access panels.

PREPARE THE JETSKI

Start by making the Sea-Doo safe and accessible. You need enough room to reach the factory hitch without letting the ski move too far back on the trailer.

1

Secure the Jetski

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

2

Remove the front cover

Lift the small front cover and remove the two 8 mm bolts inside. Once the bolts are out, the cover will pop away from its locating grooves.

3

Remove the panel bolts

Remove the seven 10 mm bolts from the surrounding panel. Keep them together so nothing gets lost.

4

Release the vents

Remove the two small plastic retaining plugs with pliers, then push the vent down and out of the retaining clips to create access to the hitch.

STAGE 2

Replace the factory Sea-Doo hitch.

FIT THE JETCATCH® HITCH

The supplied Sea-Doo hitch replaces the original factory hitch. Take your time here because this is the part the JETCATCH® catch will engage with.

5

Remove the factory hitch

Using a 13 mm socket with an extension, remove the two stainless nuts holding the factory hitch. Remove the factory hitch and keep the rubber washers, stainless washers and nylon nuts.

6

Seal the mounting area

Apply a small amount of black Sikaflex or similar sealant around the mounting area to help seal any gaps before fitting the new hitch.

7

Install the new hitch

Position the JETCATCH® hitch, then refit the original washers and nylon nuts. Check the hitch sits correctly, then tighten it securely. Refit the vents, plugs, panel bolts, hinged section and front cover.

STAGE 3

Line up the roller and position the catch.

POSITION JETCATCH®

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

8

Adjust the front roller

Wind the ski forward until the new hitch is close to the front roller. Adjust the roller height so the hitch passes underneath the roller and the roller sits correctly under the plastic bow area.

9

Place the JETCATCH® mechanism

Bring the ski into its normal road-travel position. Place the JETCATCH® inside the winch holder and move it back towards the winch-post corner.

10

Mark the location

Make sure the JETCATCH® is centred, square, straight and parallel with the winch post. Mark three sides, remove it, then align 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 main mounting holes using an 8.5 mm drill bit. A 9 mm bit is also suitable and gives a little more room for adjustment. A smaller pilot hole can make drilling easier.

12

Fit the main bolts

Locate the supplied 8 mm bolts. Add a small amount of Loctite if desired, then loosely fit the JETCATCH®. Straighten it before fully tightening.

13

Install the self-tapping screws

The kit includes six stainless self-tapping screws. Use four to secure the JETCATCH® mounting 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 Sea-Doo hitch without sitting too high.

14

Fit the bungee eye

Position the small bungee attachment eye directly below the JETCATCH®, or slightly further back if more pull is needed. Secure it with the remaining two self-tapping screws.

15

Adjust the catch height

Loosen the locknut and turn the adjustment screw until the catch aligns around the lower section of the Sea-Doo hitch. It does not need to be perfect, but avoid setting the catch too high. Tighten the locknut 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 locking mechanism

Move the ski into its normal loaded position. The Sea-Doo hitch should enter the JETCATCH® and lock securely. Check from both sides before using the system.

17

Test the release mechanism

Only connect the bungee immediately before launching. Remove the tie-down strap, connect the bungee, move forward around 30 mm, then the JETCATCH® should release so the ski can reverse off.

18

Secure before towing

After retrieval, make sure JETCATCH® is engaged. Reconnect and tighten the front strap, reconnect the safety chain, attach it to the JETCATCH® safety-chain hole 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)