

[Manuals.plus](#) /

› [Mitchell](#) /

› Mitchell Avocet Black Edition Fishing Reel User Manual

Mitchell Avocet R (Model 1446189)

Mitchell Avocet Black Edition Fishing Reel User Manual

Brand: Mitchell | **Model:** Avocet R (1446189)

1. PRODUCT OVERVIEW

The Mitchell Avocet Black Edition free spool reel is engineered for reliable performance and smooth operation, suitable for both novice and experienced anglers. It features a robust yet lightweight graphite body, a specialized Halo rotor, an aluminum spool, and durable Zinc alloy internal components. The reel's design incorporates a parallel line lay oscillation system, which ensures optimal line distribution for enhanced casting distance. This reel is versatile, ideal for carp fishing, predator fishing with deadbait, or method feeder fishing for species such as chub and barbel.



Figure 1.1: Front view of the Mitchell Avocet Black Edition Fishing Reel, showcasing its sleek black design and main components.

Key Features:

- **Reliable and Smooth Operation:** Equipped with a multi-disk drag system providing 8kg (17lb) drag power for controlled line release during fights. Features 2+1 stainless steel ball bearings for smooth rotation and a parallel line lay oscillation system for neat line spooling.
- **Robust Design:** Constructed with a strong, reinforced ABS graphite lightweight body, double black anodized aluminum spool with line clip, and a die-cast foldable graphite handle with a T-shaped soft-touch knob. Includes a strong aluminum bail wire and a special Halo Rotor for superior strength.
- **Free Spool System:** Incorporates Mitchell's proven free runner system, allowing line to run off the spool with controlled, low resistance without opening the bail. Activated by a small lever on the back of the reel.
- **Multi-purpose Use:** Designed primarily for carp fishing, but also highly effective for deadbait fishing for pike and zander, and suitable for river species like barbel and chub.
- **Pre-spooled Line:** Available in 5500 and 6500 sizes with a 5.1:1 gear ratio. Comes pre-spooled with quality dark brown monofilament fishing line, ideal for beginners or recreational anglers.

2. SETUP AND ASSEMBLY

Before using your Mitchell Avocet Black Edition reel, ensure it is properly set up and assembled. The reel is designed for ambidextrous use, allowing the handle to be mounted on either the left or right side.

2.1 Attaching the Reel to a Fishing Rod

1. Locate the reel seat on your fishing rod. This is typically a threaded section with a locking nut.
2. Align the reel foot (the flat base of the reel) with the reel seat.
3. Slide the reel foot into the fixed hood of the reel seat.
4. Tighten the locking nut on the reel seat until the reel is securely fastened and does not wobble. Do not overtighten.



Figure 2.1: Top view of the reel, showing the reel foot and handle attachment point.

2.2 Spooling Fishing Line (if not pre-spooled)

Your Mitchell Avocet Black Edition reel comes pre-spooled with quality monofilament line. If you need to replace the line or prefer a different type, follow these steps:

1. Open the bail arm of the reel.
2. Tie the end of your fishing line to the spool using an arbor knot or similar secure knot. Trim any excess tag end.
3. Close the bail arm.
4. Hold the line spool so that the line comes off in the same direction as the reel's rotation.
5. Begin reeling slowly, applying light tension to the line with your fingers to ensure it spools tightly and evenly onto the reel.
6. Fill the spool to approximately 1/8 inch (3mm) from the rim. Overfilling can cause tangles and casting issues.



Figure 2.2: Close-up view of the reel's spool, illustrating the line capacity and design.

3. OPERATING INSTRUCTIONS

Understanding the functions of your Mitchell Avocet Black Edition reel will enhance your fishing experience.

3.1 Drag System Adjustment

The multi-disk drag system is located at the front of the spool. It controls the resistance applied to the line when a fish pulls. Proper drag setting is crucial to prevent line breakage and ensure smooth fighting of fish.

- To increase drag tension, turn the drag knob clockwise.
- To decrease drag tension, turn the drag knob counter-clockwise.
- Set the drag to approximately one-third of your line's breaking strength. For example, if you are using 10lb test line, set the drag to about 3-4lbs of resistance.

3.2 Free Spool System (Baitrunner Function)

The free spool system allows a fish to take line without feeling significant resistance, ideal for bait fishing where fish need to run with the bait before you set the hook.

- To engage the free spool system, locate the small lever on the back of the reel and flip it. This disengages the main drag and allows the spool to rotate freely with minimal resistance.
- To disengage the free spool system and engage the main drag, simply turn the reel handle forward. The lever will automatically flip back to its original position.



Figure 3.1: An angler demonstrating the use of the Mitchell Avocet Black Edition reel during fishing.

3.3 Casting and Retrieving

- **Casting:**

- a. Hold the rod and reel comfortably.
- b. Open the bail arm.
- c. Hold the line against the rod with your index finger.
- d. Execute your cast.
- e. As your lure/bait approaches the water, release your finger from the line and close the bail arm manually or by turning the handle.

- **Retrieving:**

- a. Turn the handle to retrieve line. The parallel line lay oscillation system will ensure even line distribution on the spool.
- b. Maintain a steady retrieve speed appropriate for your lure or bait.

4. CARE AND MAINTENANCE

Proper care and maintenance will significantly extend the lifespan and performance of your Mitchell Avocet Black Edition reel.

4.1 Cleaning

- After each use, especially in saltwater environments, rinse the reel thoroughly with fresh water. Do not submerge the reel.
- Use a soft cloth to wipe down the exterior of the reel, removing any dirt, salt, or debris.
- Pay attention to the bail arm, line roller, and handle.
- Allow the reel to air dry completely before storage.

4.2 Lubrication

- Periodically apply a small amount of high-quality reel oil to moving parts such as the handle knob, bail arm pivot points, and line roller.
- Apply reel grease to the main gear and pinion gear if you disassemble the reel for deeper cleaning (recommended only for experienced users).
- Do not over-lubricate, as excess oil/grease can attract dirt.

4.3 Storage

- Store your reel in a cool, dry place away from direct sunlight and extreme temperatures.
- Loosen the drag knob slightly before storage to relieve pressure on the drag washers.
- Consider using a reel cover or bag to protect it from dust and scratches.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Mitchell Avocet Black Edition reel.

Problem	Possible Cause	Solution
Line tangles or bird's nests during casting.	• Spool is overfilled. • Line twist. • Improper casting technique. • Drag set too loose.	• Remove some line from the spool. • Allow line to unspool freely in water to remove twists. • Practice smooth casting motions. • Adjust drag to appropriate tension.
Drag slips or is inconsistent.	• Drag washers are dry, dirty, or worn. • Drag knob not tightened sufficiently.	• Clean and re-grease drag washers (if comfortable with disassembly) or replace if worn. • Tighten drag knob.
Reel feels rough or grinds.	• Lack of lubrication. • Dirt or debris inside the reel. • Damaged internal components.	• Lubricate moving parts. • Clean the reel thoroughly. • If problem persists, contact Mitchell customer support for professional service.
Bail arm does not close properly.	• Debris in the bail mechanism. • Bent bail wire.	• Clean the bail arm pivot points. • Carefully attempt to straighten a slightly bent bail wire, or replace if severely damaged.

6. PRODUCT SPECIFICATIONS

Detailed technical specifications for the Mitchell Avocet Black Edition Fishing Reel.



Figure 6.1: Side view of the reel, highlighting the 5.1:1 gear ratio.

Feature	Detail
Brand	Mitchell
Model Name	Mitchell Avocet R
Model Number	1446189
Hand Orientation	Ambidextrous
Color	Black
Material	Aluminum (Spool), ABS Graphite (Body), Stainless Steel (Bearings, Handle)
Fishing Technique	Spinning
Item Weight	0.46 Kilograms
Special Feature	Anti-Reverse, Free Spool System
Fishing Reel Maximum Drag	8 Kilograms (17 lbs)
Gear Ratio	5.1:1

Feature	Detail
Line Retrieve per Turn	0.78 cm (5500 size), 0.87 cm (6500 size)
Bearing Material	Stainless Steel
Included Components	Mitchell Avocet Black Edition Reel (pre-spooled with monofilament line)
UPC	022021628728

7. WARRANTY AND SUPPORT

For specific warranty information regarding your Mitchell Avocet Black Edition Fishing Reel, please refer to the documentation included with your purchase or contact Mitchell customer support directly.

You can find more information and contact details on the official Mitchell brand store:

[Visit the Mitchell Store on Amazon](#)

When contacting support, please have your model name (Mitchell Avocet R) and model number (1446189) ready for faster assistance.

© 2023 Mitchell. All rights reserved. This manual is for informational purposes only.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

