

INNOVA INV-ST-SIDEWINDER-PAR

Innova Star Sidewinder Distance Driver Golf Disc Instruction Manual

INTRODUCTION

The Innova Star Sidewinder is a high-performance distance driver designed for disc golf. It is known for its predictable high-speed turn and excellent glide, making it suitable for players seeking to add distance to their throws, especially those with less power. This manual provides essential information for understanding, using, and maintaining your Sidewinder disc.



Image: The Innova Star Sidewinder Distance Driver, typically featuring the brand logo and model name on its top surface. Colors may vary.

INITIAL INSPECTION AND PREPARATION

Upon receiving your Innova Star Sidewinder, inspect the disc for any manufacturing defects or damage. The Star plastic blend is durable, but a quick check ensures optimal performance. No assembly is required.

Note: Disc colors may vary. The weight of this model is 173-175g.

USING YOUR INNOVA STAR SIDEWINDER

Flight Characteristics

The Sidewinder is characterized by its flight ratings:

- **Speed:** 9
- **Glide:** 5
- **Turn:** -3
- **Fade:** 1

These ratings indicate that the Sidewinder is a fast disc (Speed 9) with good lift (Glide 5). The significant negative turn (-3) means it will reliably turn over to the right for right-hand backhand throws, making it excellent for anhyzer shots, long turnover shots, and distance rollers. The low fade (1) ensures a gentle finish to the left at the end of its flight.

Throwing Techniques

- **Turnover Shots:** For right-hand backhand throws, aim slightly to the left of your target. The disc will turn right and then gently fade back, resulting in a straight or right-finishing flight path.
- **Distance Rollers:** The Sidewinder's high-speed turn makes it an ideal disc for roller shots. Release the disc with a strong anhyzer angle, allowing it to hit the ground and roll for extended distances.
- **Hyzer Flip:** For players with more power, releasing the Sidewinder on a hyzer angle can cause it to "flip up" to flat and then turn over, providing maximum distance.

Experiment with different release angles and power levels to discover the full potential of your Sidewinder.

CARE AND MAINTENANCE

Cleaning

To maintain grip and appearance, clean your disc regularly. Use mild soap and water to remove dirt, mud, or debris. Avoid abrasive cleaners that could damage the plastic.

Storage

Store your disc in a cool, dry place away from direct sunlight and extreme temperatures. Prolonged exposure to heat can warp the disc, affecting its flight characteristics. Avoid storing discs under heavy objects to prevent deformation.

TROUBLESHOOTING COMMON ISSUES

Disc Not Turning Over

If the Sidewinder is not turning over as expected, consider the following:

- **Insufficient Power:** The disc requires a certain amount of speed to achieve its intended turn. Increase your throwing speed.
- **Hyzer Release:** Ensure you are not releasing the disc with too much hyzer angle, which can prevent it from turning.
- **Wind Conditions:** Headwinds can reduce the disc's turn. Adjust your throw or disc choice accordingly.

Disc Turning Too Much (Rolling unintentionally)

If the disc is turning over excessively or rolling out too early:

- **Too Much Power:** You might be overpowering the disc. Reduce power or consider a more stable disc for maximum power throws.
- **Anhyzer Release:** You might be releasing the disc with too much anhyzer angle. Try a flatter release.
- **Tailwinds:** Tailwinds can exaggerate the disc's turn.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	INNOVA
Model	Star Sidewinder Distance Driver
Model Number	INV-ST-SIDEWINDER-PAR
Plastic Type	Star Plastic
Weight	173-175g
Flight Ratings	Speed: 9, Glide: 5, Turn: -3, Fade: 1
Material	Plastic
Item Weight	6.4 ounces
Package Dimensions	8.23 x 8.07 x 0.55 inches

WARRANTY INFORMATION

Innova discs are manufactured to high standards. For specific warranty details regarding manufacturing defects, please refer to the official Innova website or contact their customer support. General wear and tear from normal use are not typically covered.

CUSTOMER SUPPORT

For further assistance, questions, or to report issues, please visit the official INNOVA website or contact their customer service department.

You can find more information and contact details at the [INNOVA Store on Amazon](#).