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## Fernco FSD-UA-001

# Fernco FSD-UA-001 Universal StormDrain Catch Basin Adapter Instruction Manual

Model: FSD-UA-001

## INTRODUCTION

This manual provides instructions for the proper installation and use of the Fernco FSD-UA-001 Universal StormDrain Catch Basin Adapter. This adapter is designed to connect various pipe types to a catch basin, offering flexibility in drainage system configurations.

## PRODUCT FEATURES

- Universal catch basin adapter design.
- Dimensions: 7.25 inches (L) x 7.25 inches (W) x 3 inches (H).
- Allows for flexible positioning of the basin outlet.
- Compatible with 3-inch and 4-inch sewer and drain pipe.
- Compatible with corrugated pipe.
- Compatible with triple wall pipe.
- Compatible with 3-inch and 4-inch Schedule 40 PVC pipe.
- Manufactured in the USA.

## SETUP AND INSTALLATION

The Fernco FSD-UA-001 adapter simplifies connecting drainage pipes to a catch basin. Follow these general guidelines for installation:

1. **Preparation:** Ensure the catch basin opening and the pipe ends are clean and free of debris.
2. **Positioning:** Determine the desired location for the basin outlet. The adapter's design allows for flexibility in choosing the side of the basin for pipe connection.
3. **Pipe Compatibility:** Verify that the pipe you intend to connect is either 3-inch or 4-inch sewer and drain pipe, corrugated pipe, triple wall pipe, or 3-inch or 4-inch Schedule 40 PVC.
4. **Connection:** Insert the appropriate end of the adapter into the catch basin opening. Then, firmly insert the drainage pipe into the adapter. Ensure a snug fit to prevent leaks.
5. **Securing (if necessary):** Depending on the application and local codes, additional securing methods

(e.g., sealant, clamps) may be required. Consult local plumbing regulations.



Image: The Fernco FSD-UA-001 Universal StormDrain Catch Basin Adapter. This image displays the adapter's conical design, which accommodates various pipe sizes and types for connection to a storm drain catch basin.

## OPERATING PRINCIPLES

Once installed, the Fernco FSD-UA-001 adapter functions as a passive conduit, directing water flow from the connected drainage pipe into the catch basin. Its universal design ensures a secure and efficient connection for various pipe materials and sizes within its specified range.

## MAINTENANCE

The FSD-UA-001 adapter requires minimal maintenance. Periodically inspect the connection points for any signs of wear, cracks, or dislodgement. Ensure that the area around the catch basin and adapter remains clear of debris to prevent blockages in the drainage system.

## TROUBLESHOOTING

- Leakage at Connection:** Ensure the pipe is fully inserted into the adapter and that the adapter is properly seated in the catch basin. Verify pipe compatibility. If necessary, apply appropriate sealant designed for drainage systems.
- Adapter Does Not Fit Catch Basin:** Confirm that the catch basin is compatible with a universal adapter designed for its size. This specific adapter is often used with square 12-inch catch basins. Refer to the catch basin manufacturer's specifications for compatible adapters.
- Pipe Does Not Fit Adapter:** Double-check that the pipe diameter is either 3 inches or 4 inches and that it is one of the compatible types (sewer and drain, corrugated, triple wall, or Sch. 40 PVC).

## SPECIFICATIONS

Attribute	Detail
Model Number	FSD-UA-001
Brand	Fernco
Dimensions (L x W x H)	7.25" x 7.25" x 3"
Color	Black
Connector Type	Adapter
Compatible Pipe Sizes	3" and 4"

<b>Compatible Pipe Types</b>	Sewer and drain pipe, corrugated pipe, triple wall pipe, Sch. 40 PVC
<b>Item Weight</b>	0.01 Ounces
<b>UPC</b>	018578013315

## **WARRANTY INFORMATION**

For detailed warranty information regarding the Fernco FSD-UA-001 Universal StormDrain Catch Basin Adapter, please refer to the official Fernco website or contact Fernco customer service directly. Warranty terms and conditions may vary.

## **CUSTOMER SUPPORT**

Should you require further assistance, have questions about installation, or need to report an issue, please contact Fernco customer support. Visit the official Fernco website for contact details and additional resources.

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