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Dixie Chopper 100180

Dixie Chopper Clutch Bracket Instruction Manual

Model: 100180

1. Introduction

This manual provides essential information for the Dixie Chopper Clutch Bracket, Part Number 100180. This component is a genuine replacement part designed for use with various Dixie Chopper lawn mower models. It is constructed from durable metal with rubber and plastic housing, ensuring reliable performance in your equipment.
The clutch bracket plays a critical role in the proper functioning of your lawn mower's clutch system. Always refer to your specific mower's owner's manual or parts diagram for correct location and fitment before installation.

2. Safety Information

Always prioritize safety when working with lawn mower components. Failure to follow safety instructions can result in serious injury or damage to equipment.

- **Disconnect Power:** Ensure the lawn mower's engine is off and the spark plug wire is disconnected before attempting any installation or maintenance.
- **Wear Protective Gear:** Use appropriate personal protective equipment, including gloves and eye protection.
- **Consult Manuals:** Always refer to your specific lawn mower's owner's manual for detailed safety procedures and installation instructions.
- **Professional Assistance:** If you are unsure about any step, seek assistance from a qualified service technician.

3. Package Contents

The package contains the following item:

- One (1) Dixie Chopper Clutch Bracket (Part # 100180)



Figure 1: Dixie Chopper Clutch Bracket, Part Number 100180. This image shows the complete clutch bracket assembly, a genuine replacement part for Dixie Chopper lawn mowers.

4. Installation

The Dixie Chopper Clutch Bracket (Part # 100180) is a direct replacement component. Installation typically involves removing the old, worn, or damaged bracket and securing the new one in its place. Due to variations in mower models and configurations, specific installation steps are not provided here. Always consult your lawn mower's official service manual for detailed, model-specific instructions.

1. Ensure the mower is turned off, cooled down, and the spark plug wire is disconnected to prevent accidental starting.
2. Locate the existing clutch bracket on your lawn mower.
3. Carefully remove any fasteners securing the old bracket. Note the orientation and connection points.
4. Install the new Dixie Chopper Clutch Bracket (Part # 100180) in the same position and orientation as the removed part.
5. Secure the new bracket using the appropriate fasteners, ensuring they are tightened to the manufacturer's specifications.
6. Reconnect any associated linkages or cables to the new bracket.
7. Before operating, perform a visual inspection to ensure all connections are secure and the clutch mechanism operates freely.

Note: *Improper installation can lead to equipment malfunction or damage. If you are not confident in performing the installation, it is recommended to seek professional assistance.*

5. Operation

The clutch bracket itself does not have operational controls. Its function is to provide a stable mounting point and pivot for the clutch mechanism, allowing for the engagement and disengagement of power to the mower blades or drive system. Once correctly installed, the bracket facilitates the smooth operation of your mower's clutch system as designed by the manufacturer.

6. Maintenance

Regular inspection of the clutch bracket can help ensure the longevity and proper function of your lawn mower.

- **Visual Inspection:** Periodically check the bracket for signs of wear, cracks, bends, or corrosion.
- **Fastener Check:** Ensure all bolts and nuts securing the bracket are tight. Loose fasteners can lead to excessive wear or failure.
- **Cleaning:** Keep the area around the clutch bracket free from debris, grass clippings, and dirt, which can impede movement

or cause premature wear.

- **Lubrication:** If your mower's manual specifies lubrication points near the clutch bracket, follow those guidelines.

7. Troubleshooting

If you experience issues related to the clutch mechanism, the clutch bracket may be a contributing factor. Common symptoms of a failing or improperly installed clutch bracket include:

- Difficulty engaging or disengaging the clutch.
- Unusual noises (e.g., grinding, squealing) from the clutch area.
- Excessive play or looseness in the clutch lever or pedal.
- Visible damage or deformation of the bracket itself.

If you observe any of these symptoms, inspect the clutch bracket and surrounding components. If the bracket is damaged or worn, replacement with a genuine Dixie Chopper Part # 100180 is recommended. Always consult your mower's service manual for specific troubleshooting steps.

8. Specifications

Attribute	Detail
Part Number	100180
Manufacturer	Dixie Chopper
Material	Durable metal with rubber and plastic housing
Package Dimensions	16 x 10.5 x 4 inches
Item Weight	12 ounces
Quantity	1 (one) Clutch Bracket

9. Compatible Models

This Dixie Chopper Clutch Bracket (Part # 100180) is compatible with a wide range of Dixie Chopper lawn mower models. Please verify the original Dixie Chopper part number in your owner's manual or on the appropriate parts diagram of your model for correct location and fitment.
Known compatible models include, but are not limited to:

- 2012 Xcaliber Gasoline
- 2012 Xcaliber LP
- 2013 Classic 2750, 2760, 2960EFI, 3360HP, 3372HP
- 2013 Xcaliber 3366, 3366SS, 3374, 3374SS
- 2014 Classic 2750, 2760, 2960EFI, 3360HP, 3372HP
- 2014 Xcaliber 3366, 3374
- 2015 Classic
- 2015 Xcaliber
- 3066LP (2012)
- 3074LP (2012)
- 3360 (2008)

- 3372 (2008)
- Classic 2550 (2009, 2010, 2011)
- Classic 2750 (2008, 2009, 2010)
- Classic 2750HP (2008, 2009, 2010, 2011)
- Classic 2760 (2008, 2009, 2010, 2011)

This part may also fit additional models and brands not explicitly listed. Always cross-reference with your equipment's documentation.

10. Warranty and Support

As a genuine Dixie Chopper replacement part, this clutch bracket is manufactured to high standards. For specific warranty information regarding this component, please refer to the warranty documentation provided with your original Dixie Chopper lawn mower or contact Dixie Chopper customer support directly.
For technical support, parts inquiries, or assistance with installation, please contact Dixie Chopper's official customer service or an authorized service center. Contact information can typically be found on the manufacturer's website or in your mower's owner's manual.

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