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> [VEVOR G2-G22 Drive Clutch Instruction Manual for Yamaha Golf Carts \(1985+ G2, G8, G9, G14, G16, G22\)](#)

VEVOR G2-G22 Drive Clutch

VEVOR G2-G22 Drive Clutch Instruction Manual

Model: G2-G22 Drive Clutch

Brand: VEVOR

Compatible with Yamaha Golf Carts G2, G8, G9, G14, G16, G22 (1985 and newer)

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your VEVOR G2-G22 Drive Clutch. This drive clutch is specifically designed for Yamaha Golf Carts G2, G8, G9, G14, G16, G19, and G22 models from 1985 onwards. It is constructed from durable aluminum, offering wear resistance and efficient heat dissipation for smooth and reliable performance.

The VEVOR G2-G22 Drive Clutch is engineered to reduce vibration and provide consistent power transmission, helping your golf cart's engine operate efficiently. Its polished metal surface not only contributes to its attractive appearance but also enhances its durability.

POWERFUL DRIVE CLUTCH

Yamaha Golf Carts G2-G19 & G22 1985up



Image 1.1: VEVOR G2-G22 Drive Clutch shown in context with a Yamaha golf cart.

2. SAFETY INFORMATION

Always prioritize safety when working with mechanical components. Failure to follow safety guidelines can result in injury or damage to the product or vehicle.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling or installing the clutch.
- Ensure the golf cart is turned off, the ignition key is removed, and the parking brake is engaged before beginning any installation or maintenance.
- Work in a well-ventilated area.
- Keep hands and clothing clear of moving parts.
- Consult a qualified technician if you are unsure about any steps or encounter difficulties during installation or maintenance.

3. PRODUCT COMPONENTS

The VEVOR G2-G22 Drive Clutch package includes the following components:

- 1 x Drive Clutch
- 1 x Mounting Bolt
- 2 x Gasket

FULL EQUIPMENT

All necessary parts are ready for you



1 x Erection bolt



2 x Gasket

Image 3.1: The mounting bolt and gaskets supplied with the drive clutch.

PRECISELY MACHINED

For smooth engagement and rapid separation



Movable Sheave



Heat-Treated Center Shaft



Image 3.2: Close-up of the movable sheave and heat-treated center shaft.

4. SPECIFICATIONS

Refer to the following specifications for the VEVOR G2-G22 Drive Clutch:

Feature	Specification
Model	VV-DC-YAMAHA
Dimensions (L x W x H)	7" x 5.4" x 6.3" (17.8 x 13.6 x 16 cm)
Fitment	Yamaha Golf Carts G2, G8, G9, G14, G16, G19, & G22 (1985 and up)
Recommended RPM Range	1700-3600 RPM
Inner Diameter	1.18" / 30 mm
OEM Part Numbers	JN6-G6201-03 or JN6-G6201-04
Weight	13.8 lbs / 6.26 kg
Material	Durable Aluminum

Feature	Specification
Exterior Finish	Polished

PRODUCT SPECIFICATIONS: **VEVOR**[®]

Product size: 7in x 5.4in x 6.3in x 17.8cm x 13.6cm x 16cm



Image 4.1: Visual representation of the drive clutch dimensions.

5. SETUP AND INSTALLATION

The VEVOR G2-G22 Drive Clutch is designed for straightforward installation as a bolt-on assembly. No complex tools or additional weight link kits are required. Follow these steps for proper installation:

Installation Steps:

- 1. Prepare the Vehicle:** Ensure the golf cart is safely parked on a level surface, turned off, the ignition key is removed, and the parking brake is engaged. For added safety, disconnect the battery.
- 2. Access the Clutch:** Locate the existing drive clutch on your Yamaha golf cart. You may need to remove certain covers or components to gain access.
- 3. Remove Old Clutch:** Carefully remove the old drive clutch. Pay attention to its orientation and any connecting components or washers. Keep track of all removed hardware.
- 4. Install New Clutch:** Position the new VEVOR G2-G22 Drive Clutch onto the engine shaft. Ensure it

slides on smoothly and is properly seated.

5. **Secure Mounting Bolt:** Use the provided mounting bolt to secure the clutch. Torque the clutch bolt to **50 lbs** (foot-pounds) for a secure fit.
6. **Install Clutch Cover Bolts:** If applicable, install the clutch cover and its bolts, torquing them to **9 lbs** (foot-pounds).
7. **Reassemble and Test:** Reassemble any covers or components removed earlier. Reconnect the battery if it was disconnected. Before operating, manually check for any loose parts or obstructions.

Note: Proper torque specifications are crucial for optimal performance and safety.



Image 5.1: The drive clutch, emphasizing its robust construction.

PROMISED PERFORMANCE

Superior friction stability and reliable transmission



High performance



Clutch bolts-50lbs



Clutch cover bolts-9lbs



Image 5.2: Torque specifications for clutch bolts (50 lbs) and clutch cover bolts (9 lbs).

6. OPERATING INSTRUCTIONS

Once installed, the VEVOR G2-G22 Drive Clutch provides smooth acceleration and reduces vibration, contributing to optimal engine performance. The clutch is designed to operate efficiently within an RPM range of 1700-3600.

- **Smooth Acceleration:** The clutch facilitates a silent and effortless acceleration, restoring your golf cart's smooth operation.
- **Reduced Vibration:** Engineered to minimize engine vibration, enhancing the overall driving experience.
- **Optimal Performance:** For best results, ensure the clutch bolt is torqued to 50 lbs and clutch cover bolts to 9 lbs as specified during installation.

7. MAINTENANCE

Regular inspection and basic maintenance will help ensure the longevity and optimal performance of your VEVOR G2-G22 Drive Clutch.

- **Periodic Inspection:** Regularly check the drive clutch for any signs of wear, damage, cracks, or

loose components.

- **Cleanliness:** Keep the clutch area clean and free from dirt, debris, and excessive grease. Accumulation of foreign material can affect performance.
- **Belt Condition:** Periodically inspect the drive belt for wear, fraying, or proper tension. A worn or improperly tensioned belt can lead to poor clutch performance.
- **Fastener Check:** Occasionally re-check the torque of the mounting bolt (50 lbs) and clutch cover bolts (9 lbs) to ensure they remain secure.

8. TROUBLESHOOTING

If you encounter issues with your VEVOR G2-G22 Drive Clutch, consider the following troubleshooting steps:

- **Poor Acceleration or Loss of Power:**
 - Check the drive belt for wear, damage, or incorrect tension.
 - Verify that the clutch is engaging and disengaging smoothly.
 - Ensure the engine is running at the correct RPM range (1700-3600 RPM).
- **Excessive Vibration or Noise:**
 - Re-check all mounting bolts for proper torque (50 lbs for clutch bolt, 9 lbs for cover bolts).
 - Inspect the clutch for any physical damage or foreign objects interfering with its movement.
 - If internal rattling is heard upon receipt or after installation, cease use and contact VEVOR customer support immediately for assistance.
- **Clutch Not Engaging/Disengaging:**
 - Ensure the clutch is installed correctly and not binding on the shaft.
 - Check for any obstructions preventing full movement of the movable sheave.

If issues persist after performing these checks, it is recommended to consult a professional golf cart mechanic or contact VEVOR customer support.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please refer to the VEVOR official website or contact VEVOR customer service directly. Keep your purchase receipt and product model information (G2-G22 Drive Clutch) for any warranty claims or support inquiries.

VEVOR Customer Service: Please visit www.vevor.com for contact information and support resources.