

Workmas 55-355-9

Instruction Manual

Workmas Replacement Drive Belt

Model: 55-355-9

For MASTERCRAFT 55-355-9 DISC Sander

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your new Workmas Replacement Drive Belt, Model 55-355-9. This belt is specifically designed as a direct replacement for the drive belt in the MASTERCRAFT 55-355-9 DISC Sander. Adhering to these instructions will help ensure optimal performance and longevity of the belt and your equipment.

INSTALLATION GUIDE

Safety First: Always disconnect the power supply to your DISC sander before attempting any installation or maintenance procedures.

- 1. Prepare the Sander:** Ensure the MASTERCRAFT 55-355-9 DISC Sander is unplugged from its power source. Allow any moving parts to come to a complete stop.
- 2. Access the Drive System:** Locate and remove any covers or guards that enclose the existing drive belt and pulleys. This may require a screwdriver or other basic tools. Refer to your sander's original manual for specific instructions on accessing internal components.
- 3. Remove the Old Belt:** Carefully inspect how the old belt is routed around the motor pulley and the disc sander's drive pulley. Gently pry off or slide the old belt from the pulleys. Note its orientation if it appears directional.
- 4. Inspect Pulleys:** Before installing the new belt, inspect both pulleys for any damage, wear, or debris. Clean them thoroughly if necessary to ensure proper grip and prevent premature wear on the new belt.
- 5. Install the New Belt:** Position the new Workmas 55-355-9 replacement belt around the smaller motor pulley first. Then, carefully stretch and guide the belt onto the larger drive pulley. Ensure the belt sits correctly within the grooves of both pulleys.
- 6. Check Tension and Alignment:** Once installed, the belt should have a slight tension, but not be overly

tight. Rotate the disc by hand to ensure the belt moves smoothly and is properly aligned on both pulleys without rubbing against any housing or components.

7. **Reassemble:** Replace all covers and guards that were removed. Ensure all fasteners are securely tightened.



Image: The Workmas Replacement Drive Belt, Model 55-355-9, made of durable urethane material, designed for the MASTERCRAFT 55-355-9 DISC Sander.

OPERATION CONSIDERATIONS

After installing the new drive belt, perform a brief test run of the sander without any material. Listen for unusual noises, vibrations, or signs of belt slippage. If the sander operates smoothly and the disc rotates consistently, the installation was successful. The belt is designed to transmit power efficiently from the motor to the sanding disc.

MAINTENANCE AND CARE

- **Regular Inspection:** Periodically inspect the drive belt for signs of wear, cracking, fraying, or glazing. Replace the belt if any significant damage is observed.
- **Keep Clean:** Ensure the belt and pulleys are free from dust, sawdust, and debris. Accumulation can lead to slippage and premature wear. Use compressed air or a dry cloth for cleaning.
- **Avoid Overloading:** Do not apply excessive pressure to the sanding disc, as this can strain the belt and motor, leading to reduced belt life.
- **Proper Storage:** If the sander is stored for extended periods, ensure it is in a dry, clean environment.

TROUBLESHOOTING COMMON ISSUES

- **Belt Slipping:**

- Check for proper tension. The belt should be snug but not overly tight.
- Clean pulleys and belt surface from grease or debris.
- Inspect for wear; a glazed or worn belt may need replacement.

- **Unusual Noise (Squealing/Grinding):**

- Ensure the belt is correctly seated in the pulley grooves.
- Check for any foreign objects caught in the drive system.
- Verify that all covers and guards are securely fastened and not vibrating.

- **Disc Not Rotating:**

- Confirm the belt is still on the pulleys and not broken.
- Check for obstructions preventing disc rotation.

PRODUCT SPECIFICATIONS

Attribute	Detail
Product Name	Workmas Replacement Drive Belt
Model Number	55-355-9
Compatible With	MASTERCRAFT 55-355-9 DISC Sander
Material	Urethane
UPC	305279407087
Origin	Made in the USA

WARRANTY AND SUPPORT INFORMATION

Specific warranty details for this Workmas Replacement Drive Belt are not provided in this manual. For any warranty claims, technical support, or further assistance, please contact the seller or retailer from whom you purchased this product. They will be able to provide the most accurate and up-to-date information regarding product support and return policies.