

[Manuals.plus](#) /

› [Powr-Flite](#) /

› Powr-Flite UP2P Plastic Clutch Plate Instruction Manual

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Powr-Flite UP2P Plastic Clutch Plate Instruction Manual

Model: UP2P

1. INTRODUCTION

This manual provides essential information for the proper installation, function, and maintenance of the Powr-Flite UP2P Plastic Clutch Plate. Please read these instructions carefully before installation to ensure safe and effective use of the product within compatible machinery.

2. PRODUCT OVERVIEW

The Powr-Flite UP2P is a high-density impact-absorbing plastic clutch plate designed for use with standard machines, specifically the NP-9200 model. It features a 5-inch center hole and is engineered for durability and reliable performance as a critical component in compatible equipment.



Figure 1: Powr-Flite UP2P Plastic Clutch Plate. This image displays the circular black clutch plate with a central opening and multiple bolt holes around its perimeter, designed for mechanical coupling.

3. SPECIFICATIONS

- **Model Number:** UP2P
- **Material:** High-density impact-absorbing plastic
- **Compatibility:** Standard Machines, NP-9200

- **Center Hole Diameter:** 5 inches
- **Approximate Dimensions:** 7.14 x 7 x 0.5 inches
- **Approximate Weight:** 1 Pound
- **Manufacturer:** Tacony Corporation

4. INSTALLATION

The Powr-Flite UP2P Plastic Clutch Plate is a component part requiring proper installation into compatible machinery. Incorrect installation can lead to equipment malfunction or damage. It is recommended that installation be performed by qualified personnel familiar with the specific machinery.

1. **Safety First:** Ensure the machine is powered off and disconnected from its power source before beginning any installation or maintenance.
2. **Access Clutch Assembly:** Refer to your machine's specific service manual to locate and access the clutch assembly.
3. **Remove Old Plate:** Carefully remove the existing clutch plate, noting its orientation and any associated hardware.
4. **Inspect Components:** Examine surrounding components for wear or damage. Replace any worn parts as necessary.
5. **Install New Plate:** Position the new Powr-Flite UP2P Plastic Clutch Plate, ensuring proper alignment with the 5-inch center hole and bolt patterns.
6. **Secure Hardware:** Reinstall all fasteners and hardware according to the machine's specifications, ensuring they are tightened to the manufacturer's recommended torque settings.
7. **Reassemble Machine:** Reassemble the machine components, ensuring all covers and guards are properly secured.
8. **Test Functionality:** After reassembly, perform a functional test of the machine in a controlled environment to verify correct operation of the clutch.

Note: This clutch plate is designed for standard machines, including the NP-9200 model. Verify compatibility with your specific equipment before installation.

5. FUNCTION

The clutch plate serves as a crucial interface within the machine's drive system. Its primary function is to transmit rotational power from one component to another, allowing for engagement and disengagement of the drive. The high-density plastic construction of the UP2P plate is designed to absorb impact and provide a durable connection, contributing to the smooth operation and longevity of the equipment.

6. MAINTENANCE

Regular inspection and maintenance are essential to ensure the optimal performance and lifespan of the clutch plate and the machinery it is installed in.

- **Visual Inspection:** Periodically inspect the clutch plate for signs of wear, cracks, deformation, or other damage.
- **Cleanliness:** Keep the clutch plate and surrounding area free from debris, dust, and excessive lubrication, which can impair its function.
- **Replacement:** Replace the clutch plate if significant wear or damage is observed. The lifespan of the plate depends on usage conditions and machine type.
- **Professional Service:** For complex maintenance or if you are unsure about the condition of the clutch plate, consult a qualified service technician.

7. TROUBLESHOOTING

If the machine exhibits issues related to power transmission or unusual noises from the clutch area, consider the following troubleshooting steps:

- **Loss of Power/Slippage:** This could indicate a worn clutch plate or improper engagement. Inspect the plate for excessive wear or damage.
- **Unusual Noises:** Grinding or squealing sounds may suggest improper installation, worn components, or foreign objects interfering with the clutch.
- **Vibration:** Excessive vibration could be a sign of an unbalanced or damaged clutch plate.

If troubleshooting does not resolve the issue, or if you suspect a critical component failure, discontinue use of the machine and consult a qualified service professional.

8. WARRANTY INFORMATION

Specific warranty terms and conditions for the Powr-Flite UP2P Plastic Clutch Plate are provided by the manufacturer, Tacony Corporation. Please refer to the documentation included with your original purchase or contact Powr-Flite directly for detailed warranty information.
For warranty inquiries, visit the official Powr-Flite website or contact their customer service department.

9. SUPPORT

For technical assistance, replacement parts, or further information regarding the Powr-Flite UP2P Plastic Clutch Plate, please contact Powr-Flite customer support. When contacting support, please have your product model number (UP2P) and any relevant machine information readily available.
You can typically find contact information on the official Powr-Flite website: [Visit the Powr-Flite Store](#)

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question