Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ckpsms 4021P

ckpsms #4021P Low Shank Darning/Quilting/Free Motion Embroidery Foot Instruction Manual

Model: 4021P | Brand: ckpsms

1. Product Overview

The ckpsms #4021P Low Shank Darning/Quilting/Free Motion Embroidery Foot is a versatile accessory designed to enhance your sewing experience. This clear presser foot allows for precise control and visibility during darning, free motion quilting, and embroidery tasks. Its transparent design ensures you can easily monitor your stitching as you work. This foot is specifically engineered to raise and lower with the needle, facilitating smooth fabric movement between stitches while securely holding the fabric in place. It applies the optimal amount of pressure for effective free motion sewing.

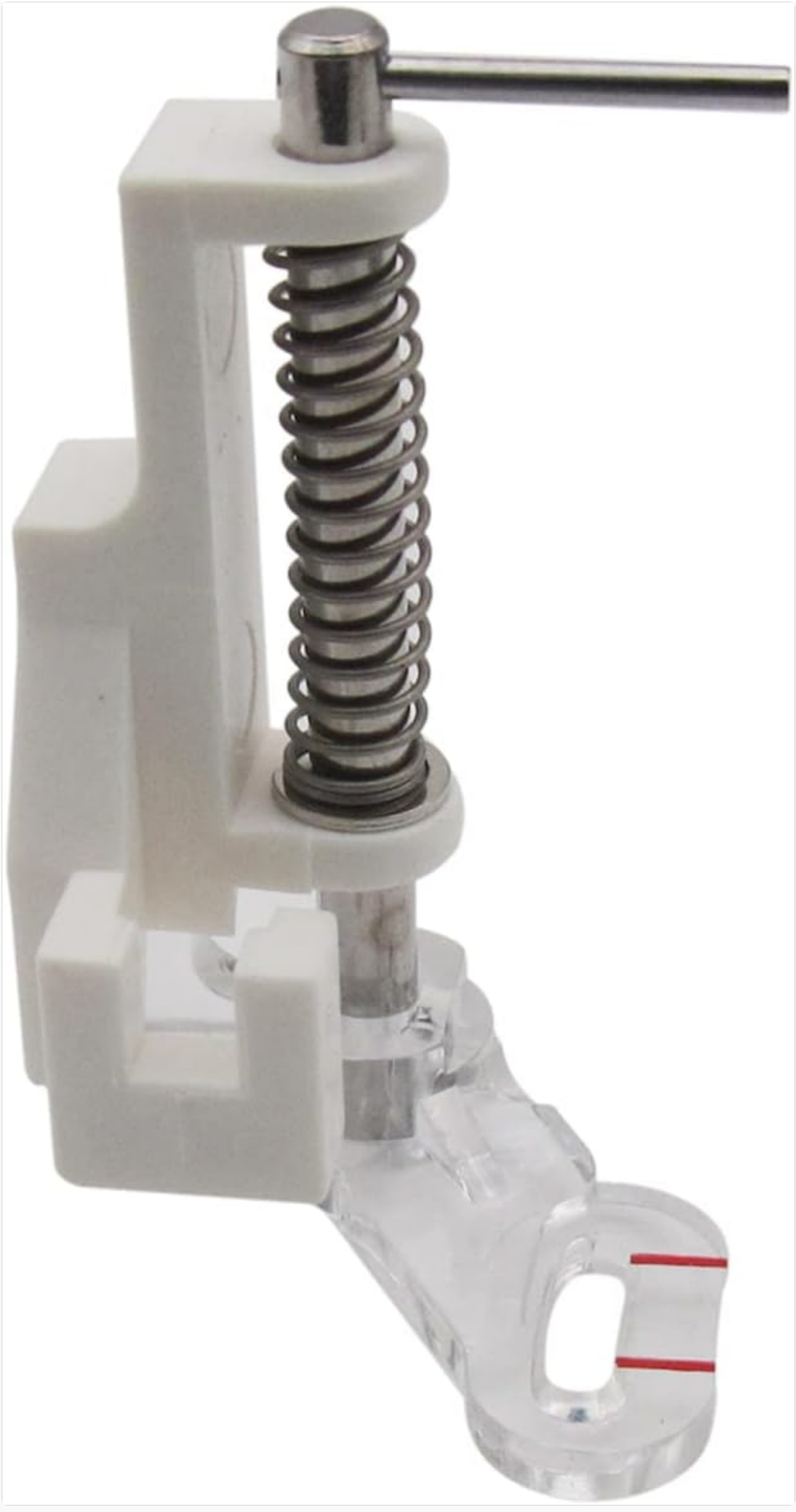


Figure 1: The ckpsms #4021P Low Shank Darning/Quilting/Free Motion Embroidery Foot. This clear presser foot is designed for darning, quilting, and free motion embroidery, offering excellent visibility of the stitching area.

2. Compatibility

The #4021P Darning/Quilting/Free Motion Embroidery Foot is compatible with a wide range of low shank sewing machines. This includes, but is not limited to, models from the following brands:

- Brother
- Babylock
- Bernina (Bernette Series)
- Janome
- New Home
- Singer
- Simplicity
- Elna
- Euro-Pro
- White
- And many other low shank sewing machines.

To ensure compatibility, verify that your sewing machine is a low shank model. If unsure, consult your sewing machine's manual or a qualified technician.

3. Key Features

- **Clear Design:** The transparent construction allows for an unobstructed view of your stitching, crucial for intricate darning and free motion work.
- **Needle Synchronized Movement:** The foot is designed to raise and lower in sync with the needle, enabling precise fabric manipulation.
- **Fabric Control:** Effectively holds fabric in place while allowing it to be moved freely between stitches.
- **Optimal Pressure:** Maintains the correct amount of pressure on the fabric for consistent stitch quality during free motion sewing.
- **Multi-purpose:** Ideal for darning, free motion quilting, and free motion embroidery.

4. Installation

Before installing or removing any presser foot, always ensure your sewing machine is turned off and unplugged from the power outlet to prevent accidental operation and injury.

1. Turn off and unplug your sewing machine.
2. Raise the presser foot lever to its highest position.
3. Locate the screw that secures the current presser foot to the presser foot bar. Loosen this screw and carefully remove the existing presser foot.
4. Align the #4021P Darning/Quilting/Free Motion Embroidery Foot with the presser foot bar. Ensure the U-shaped arm of the darning foot is positioned over the needle clamp screw.
5. Lower the presser foot lever so that the foot rests securely on the needle plate.
6. Tighten the screw to firmly secure the darning foot to the presser foot bar. Do not overtighten.
7. Once installed, gently lower the presser foot lever to ensure the foot moves smoothly up and down with the needle.

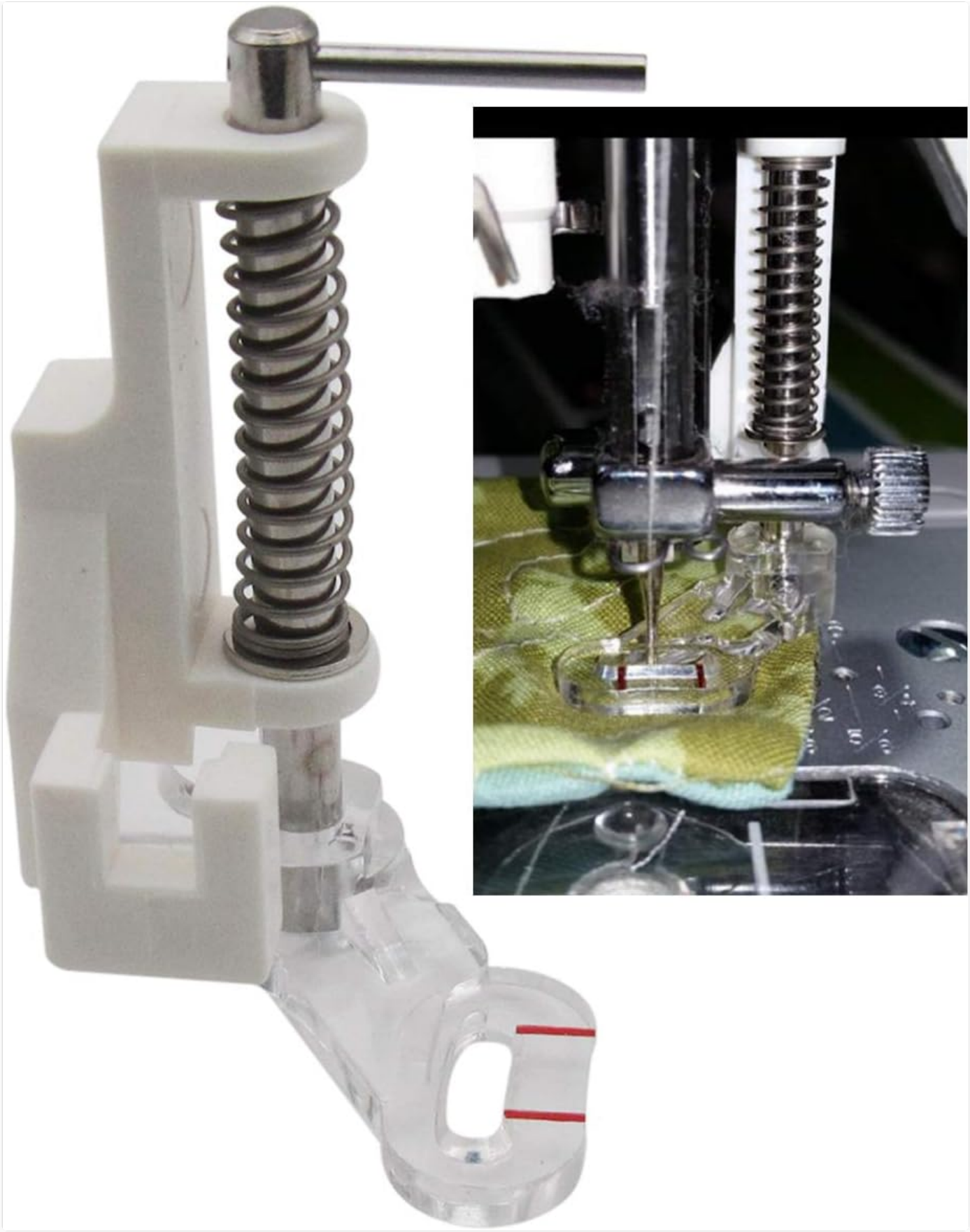


Figure 2: The #4021P Darning Foot installed on a sewing machine, showing the U-shaped arm positioned over the needle clamp screw for proper function.

5. Operating Instructions

5.1. General Usage Tips

- Always use the correct needle for your fabric type and thread.

- Ensure your machine's feed dogs are lowered or covered when using this foot for free motion work. This allows you to move the fabric freely in any direction.
- Practice on scrap fabric before working on your main project to get a feel for the foot and fabric movement.
- Adjust your machine's stitch length to zero or a very short length for darning and free motion.

5.2. Darning

To darn a hole or tear, place the fabric under the darning foot. Lower the feed dogs. Stitch back and forth across the damaged area, then rotate the fabric 90 degrees and stitch across the area again to create a strong, interwoven repair.

5.3. Free Motion Quilting/Embroidery

For free motion quilting or embroidery, lower the feed dogs. Place your fabric (often with batting and backing for quilting) under the foot. Begin stitching, moving the fabric freely to create your desired designs. The clear foot provides excellent visibility, allowing you to follow your design lines with ease.



Figure 3: Side view of the darning foot, highlighting its spring mechanism which allows the foot to float above the fabric, essential for free motion techniques.

6. Maintenance and Care

- Clean the foot regularly with a soft, dry cloth to remove lint and dust.
- Avoid using harsh chemicals or abrasive materials, as they may scratch the clear plastic.
- Store the foot in a protective case or a designated compartment in your sewing machine accessory box to prevent damage.
- Ensure the spring mechanism is free of debris for optimal performance.



Figure 4: Bottom view of the darning foot, showing the clear base that provides visibility during sewing.

7. Troubleshooting

Problem	Possible Cause	Solution
Fabric not moving smoothly	Feed dogs not lowered; too much pressure on fabric.	Ensure feed dogs are lowered or covered. Adjust presser foot pressure if your machine allows.
Skipped stitches	Incorrect needle; improper threading; foot not installed correctly.	Check needle type and size for fabric. Re-thread machine. Re-install foot, ensuring U-arm is over needle clamp screw.

Problem	Possible Cause	Solution
Needle hitting the foot	Foot not aligned properly; bent needle.	Re-align the foot carefully. Replace bent needle immediately.

8. Specifications

- **Part Number:** 4021P (FA2)
- **Type:** Low Shank Darning/Quilting/Free Motion Embroidery Foot
- **Material:** Clear plastic and metal components
- **Package Dimensions:** 2.95 x 1.77 x 1.1 inches
- **Item Weight:** 0.704 ounces
- **Manufacturer:** CKPSMS

9. Safety Guidelines for Sewing Machine Parts and Accessories

When handling and using sewing machine parts and accessories, always prioritize safety to prevent injury and damage to your equipment. The following general guidelines are provided by ckpsms for safe operation:



Figure 5: General safety guidelines for various sewing machine parts and accessories, including needle plates, bobbin cases, presser feet, fabric cleaners, foot pedals, and cutting tools.

General Safety Precautions:

- **Needle Plate:** Always use the correct needle plate for your sewing machine model. Do not use a damaged or bent needle plate. When changing the needle plate, make sure the sewing machine is turned off and unplugged.

- **Bobbin Case:** Always use the correct bobbin case for your sewing machine model. Do not use a damaged or bent bobbin case. When changing the bobbin case, make sure the sewing machine is turned off and unplugged.
- **Presser Foot:** Always use the correct presser foot for your sewing machine model. Do not use a damaged or bent presser foot. When changing the presser foot, make sure the sewing machine is turned off and unplugged.
- **Fabric Cleaner:** Do not spray towards the body, face, or hands of a person. Keep out of reach of children. Do not use upside down. Do not connect to a power source with a voltage that does not match the product. Do not modify the power cord or auxiliary tools of this product by yourself.
- **Foot Pedal, Auto Bobbin Winder, and Other Products Requiring Connection:**Do not use the product when your hands are wet. If the power cord is damaged, stop using the product immediately and replace it with a new one. Always disconnect the power supply before repairing the product. Do not connect the product to a power source with a voltage that does not match.
- **Looper, Thread Cutter, Blades, and Any Other Products Which Are Sharp or Incisive:**Take sufficient safety precautions to prevent injury to your fingers. Before disassembling or assembling, understand the correct method and make sure to install it in the designated position. Keep in a place where children cannot touch it. Store in a sturdy packaging box and take measures to prevent rust and corrosion.

10. Product Range and Support

ckpsms offers a wide variety of sewing machine parts and accessories for both industrial and home use, including needles, presser feet, embroidery machine parts, and more. For a comprehensive overview of our products and additional support, please visit the official ckpsms store or contact our customer service.

Your browser does not support the video tag.

Video: "CKPSMS-your sewing machine on line clinic". This video provides a general overview of the wide range of sewing machine parts and accessories offered by ckpsms, including various types of presser feet, needles, and other components for both industrial and home use machines.

11. Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the seller's policies on the platform where the product was purchased or visit the official ckpsms website. Keep your purchase receipt as proof of purchase.

© 2024 ckpsms. All rights reserved.

Ask a question about this manual

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B078TXQZ4H

More documents and user manuals: **https://manuals.plus/**