

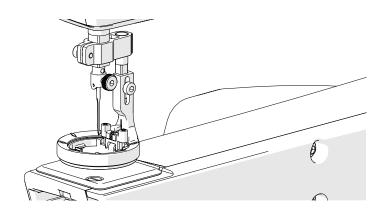
# **INSTRUCTION MANUAL**

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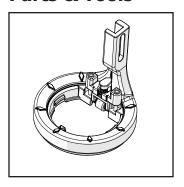


#### **Contents**

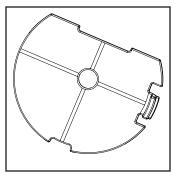
Parts & Tools	3
IMPORTANT: READ FIRST	7
Upgrading the Hopping Foot	8
Lens Swapping Instructions	
Foot Installation Instructions	. 13



#### **Parts & Tools**



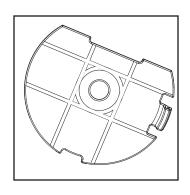
Wonderfoot (ACC-09-15216)



# **LENS A - Stitch In the Ditch**

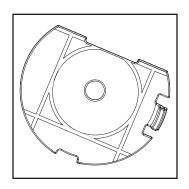
(ACC-05-15206)

Trace seams and lines



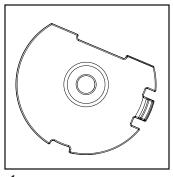
# **LENS B - 1/4" Offset** (ACC-05-15208)

Echoing and offset lines



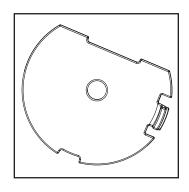
## **LENS C - 3/8" Offset** (ACC-05-15207)

Echoing and offset lines



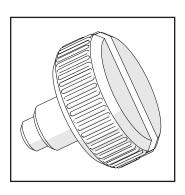
# **LENS D - 1/4" Circle** (ACC-05-15211)

Echo and offset curves



## **LENS E - Clear** (ACC-05-15210)

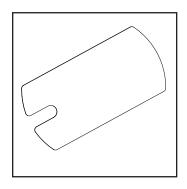
Clear view of needle area.



### Needle Bar Thumb Screw M3 x 4 mm

(HDW-04-15109)

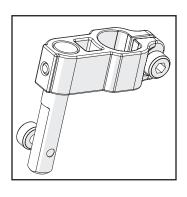
 Replace the current thumb screw on your machine.



## **Hopping Foot Height Tool**

(SMP-04-12171)

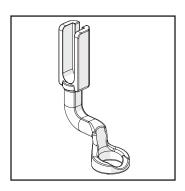
 Set hopping foot height for quality stitching.



### **Hopping Foot Collar SM21**

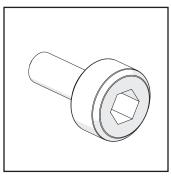
(SMP-09-14524)

 Replace the old hopping foot collar on your machine.



## **Standard Hopping Foot** (SMP-04-10057)

 Replace the old standard hopping foot on your machine.



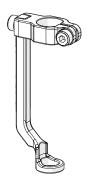
### SHCS M3 x 8 mm (x2) (2 pre-installed)

(HDW-03-10966)

 Set hopping foot height for quality stitching.

### IMPORTANT: READ FIRST

The standard hopping foot installed on your machine may not match the standard hopping foot found in this kit.



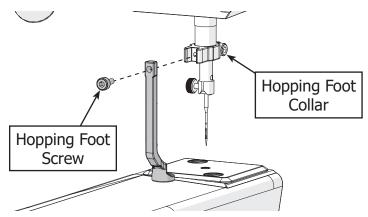
If this is the hopping foot on your machine, go to "Upgrading the Hopping Foot" on page 8.



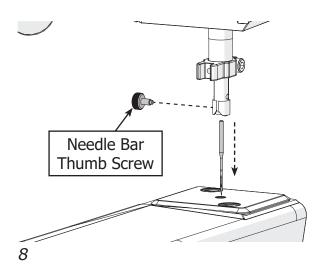
**If this is the hopping foot on your machine**, go to "Lens Swapping Instructions" on page 12.

#### Upgrading the Hopping Foot

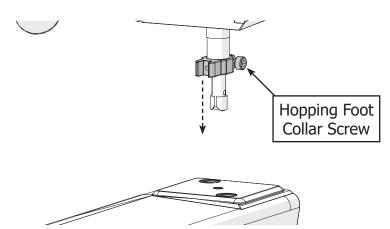
Use a 3 mm Allen wrench to remove the **screw** attaching the hopping foot to the **hopping foot collar** on your machine.



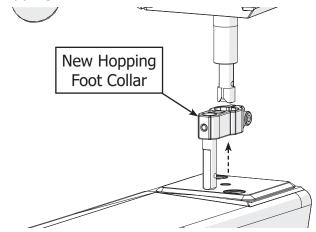
2 Remove the **needle bar thumb screw** and carefully pull out the needle.



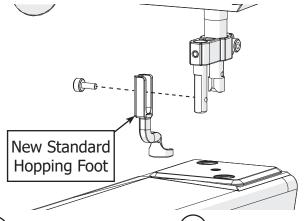
With a 3 mm Allen wrench, loosen the **hopping foot collar screw** just enough so that the collar can be pulled off the machine.



4 Slide the **new hopping foot collar** that came with this kit onto the press bar. Hold in place with the hopping foot collar screw.

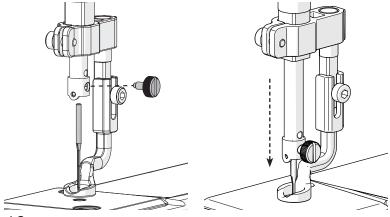


5 Place the **new standard hopping foot** onto the hopping foot collar bar. Attach with a hopping foot screw loosely enough that the hopping foot can slide up and down.

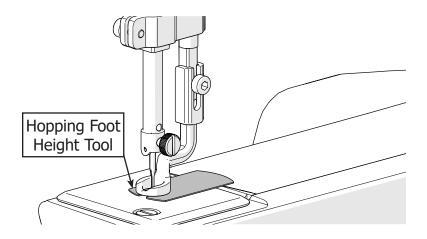


6 Reinstall your machine's needle and needle thumb screw.

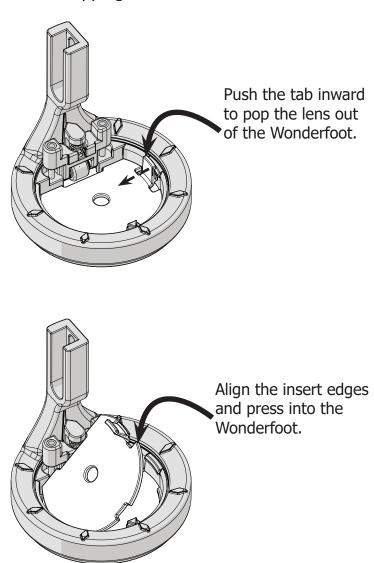
7 Slowly lower your needle.



8 Slide the **height tool** under the foot, and tighten the hopping foot screw with a 3 mm Allen wrench.

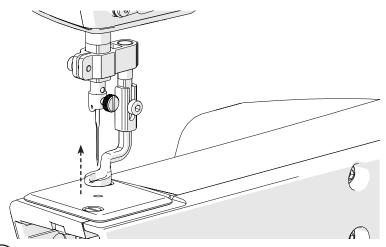


#### Lens Swapping Instructions

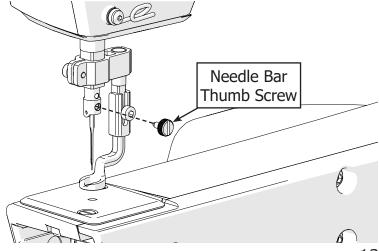


#### Foot Installation Instructions

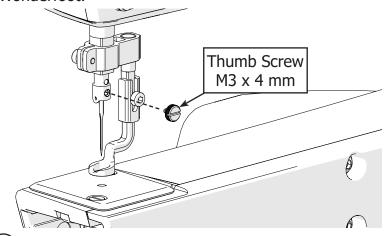
(1) Raise the needle.



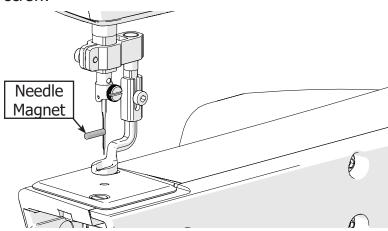
While holding the needle in place, remove the **needle bar thumb screw**.



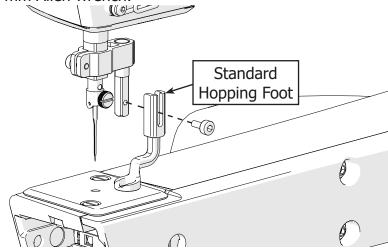
3 Hold the needle in place, and loosely attach the M3 x 4 mm thumb screw that came with the Wonderfoot.



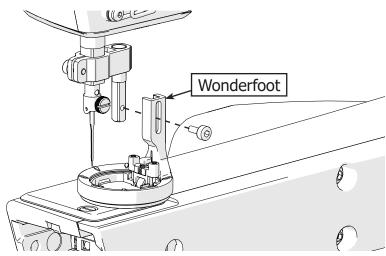
4 Use the **needle magnet** that came with your machine to align the needle, and tighten the thumb screw.



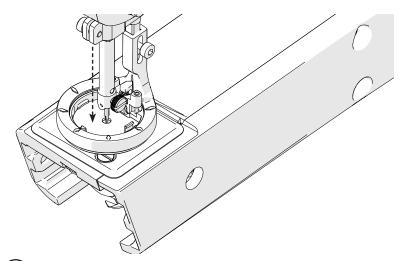
Semove the **standard hopping foot** with the 3 mm Allen wrench.



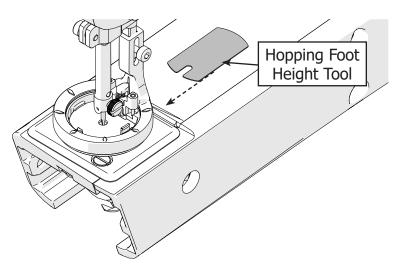
6 Loosely install the **Wonderfoot**.



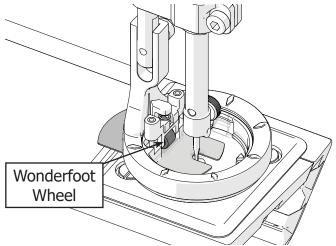
7 Slowly lower the needle.



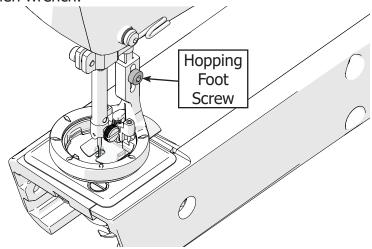
8 Slide the **height tool** under the foot.



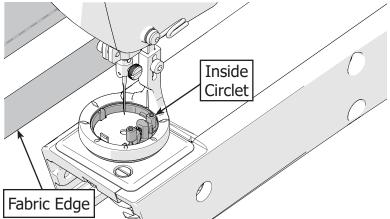
9 Make sure the height tool is underneath the **Wonderfoot wheel**.



10) Tighten the **hopping foot screw** with the 3 mm Allen wrench.



When moving your machine onto the fabric, slide the **inside circlet** of the hopping foot away from the **fabric edge**.



Practice with the provided templates! Templates can be printed off www.graceframe.com on the Wonderfoot page.

### The Grace Company Phone: 1-800-264-0644 www.graceframe.com

