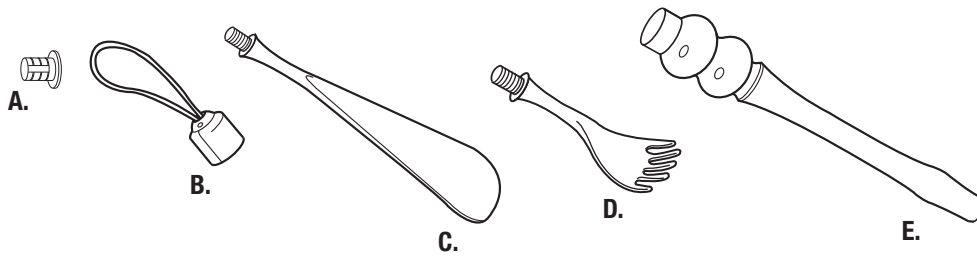


#PKSHORN Shoe Horn or #PKBSK Back Scratch Instructions



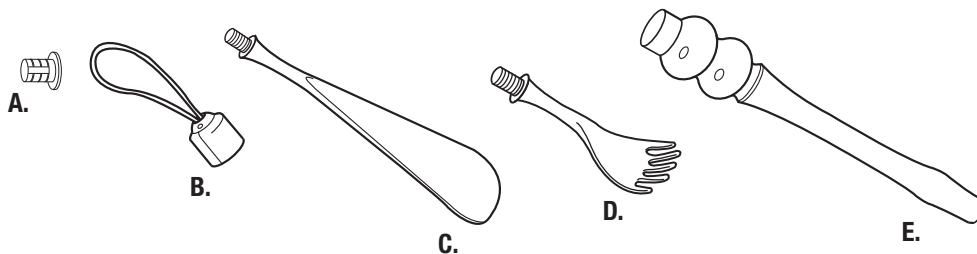
- A. threaded coupler
- B. end cap
- C. shoe horn
- D. back scratch
- E. turned blank

- 1) Use a blank at least 7" long for the shoe horn or 9" long for the back scratch by 1-1/2" square. Mark the center of each end of the blank. Drill a small pilot hole in each end.
- 2) Mount the rear of the blank for the end cap (**B**) to your lathe using a drive center.
- 3) Bring the tail stock with the live center into the front end of the blank. Lock into place.
- 4) Turn the handle to the design of your choice.
- 5) Turn the end of the handle to fit inside the end cap (approximately 5/8" diameter x 1/2" deep), remove the handle to check the fit.
- 6) The front of the handle should be turned to match the size of the threaded coupler (**A**) (about 5/8").
- 7) Drill a 11/32" hole 3/4" deep through the front of the handle. Insert the coupler using glue.
- 8) Glue the end cap onto the rear of the spindle. Screw the back scratcher (**D**) or shoe horn (**C**) into the front.



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Traduction des instructions de Penn State Industries (PSI) pour chausse-pied et gratte-dos

#PKSHORN Shoe Horn or #PKBSK Back Scratch Instructions	Chausse-pied n° PKSHORN ou gratte-dos n° PKBSK
<p>A. threaded coupler B. end cap C. shoe horn D. back scratch E. turned blank</p>	<p>A. coupleur fileté B. capuchon C. chausse-pied D. gratte-dos E. carrelet tourné</p>
<p>1) Use a blank at least 7" long for the shoe horn or 9" long for the back scratch by 1-1/2" square. Mark the center of each end of the blank. Drill a small pilot hole in each end.</p>	<p>1) Utilisez un carrelet de 1 ½ po carré sur au moins 7 po de longueur pour le chausse-pied ou 9 po de longueur pour le gratte-dos. Marquez le centre de chaque extrémité du carrelet. Percez un petit trou de guidage à chaque extrémité.</p>
<p>2) Mount the rear of the blank for the end cap (B) to your lathe using a drive center</p>	<p>2) Fixez l'extrémité du carrelet où ira le capuchon (B) sur votre tour muni d'une pointe d'entraînement.</p>
<p>3) Bring the tail stock with the live center into the front end of the blank. Lock into place.</p>	<p>3) Appuyez la pointe vive de la poupée mobile contre l'autre extrémité du carrelet; verrouillez en position.</p>
<p>4) Turn the handle to the design of your choice.</p>	<p>4) Tournez le manche selon la silhouette désirée.</p>
<p>5) Turn the end of the handle to fit inside the end cap (approximately 5/8" diameter x 1/2" deep), remove the handle to check the fit.</p>	<p>5) Tournez l'extrémité du manche de manière à ce qu'il s'insère de façon ajustée dans le capuchon (environ 5/8 po de diamètre et ½ po de profondeur); retirez le manche et vérifiez l'ajustement.</p>
<p>6) The front of the handle should be turned to match the size of the threaded coupler (A) (about 5/8").</p>	<p>6) La partie avant du manche doit être tournée de manière à correspondre à la taille du coupleur fileté (A) (environ 5/8 po de diamètre).</p>
<p>7) Drill a 11/32" hole 3/4" deep through the front of the handle. Insert the coupler using glue.</p>	<p>7) Percez un trou de 11/32 po de diamètre et de ¾ po de profondeur dans l'extrémité avant du manche. Enduisez de colle le pourtour du coupleur et insérez-le dans le trou.</p>
<p>8) Glue the end cap onto the rear of the spindle. Screw the back scratcher (D) or shoe horn (C) into the front</p>	<p>8) Collez le capuchon au bout du manche; vissez le gratte-dos (D) ou le chausse-pied (C) à l'autre extrémité.</p>