

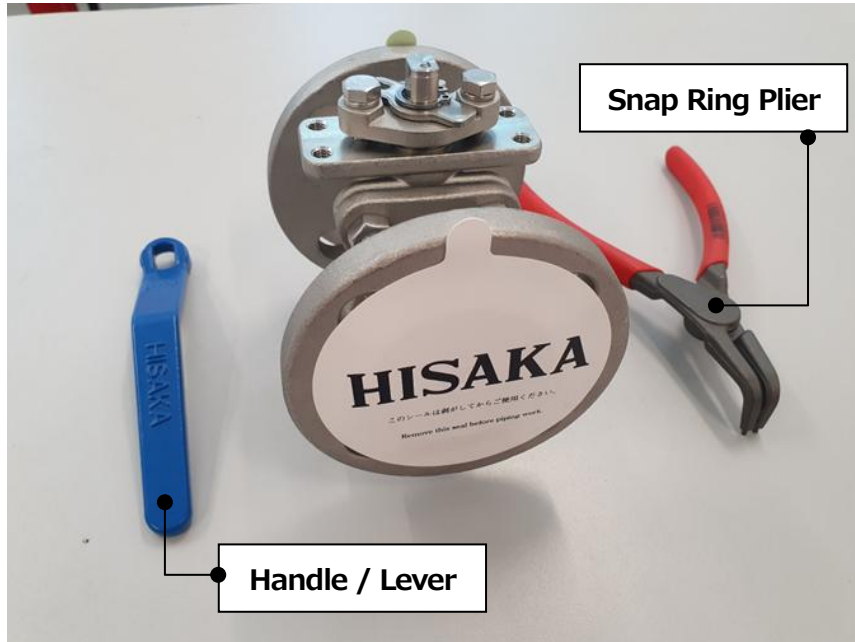


Guideline for Installing the Hand Lever on HISAKA HF5 Ball Valve

Connection Size: $\frac{1}{2}$ " , $\frac{3}{4}$ " & 1"

< Step 1 >

Prepare the ball valve, HISAKA blue hand lever, and snap ring plier tool.



< Step 2 >

Inspect the hand lever. Ensure it is the correct type and size, labeled with "HISAKA" – top and '8' (for $\frac{1}{2}$ " or $\frac{3}{4}$ ") or '10' (for 1") – back.



< Step 3 >

Use the snap ring plier to remove the retaining ring from the valve stem groove.

Size range: 10–25 mm | Type: External clip



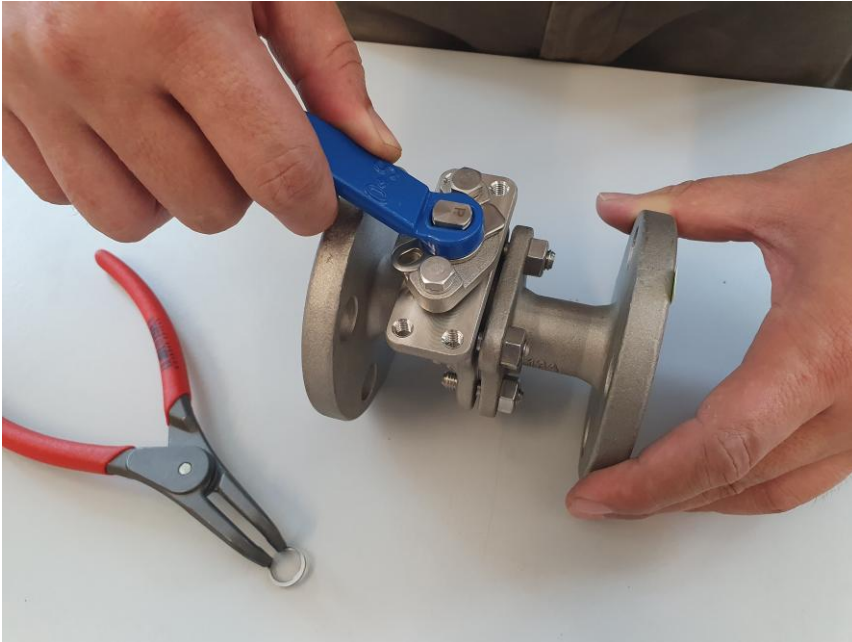
< Step 4 >

Secure the valve body with one hand and carefully expand the snap ring using the plier.



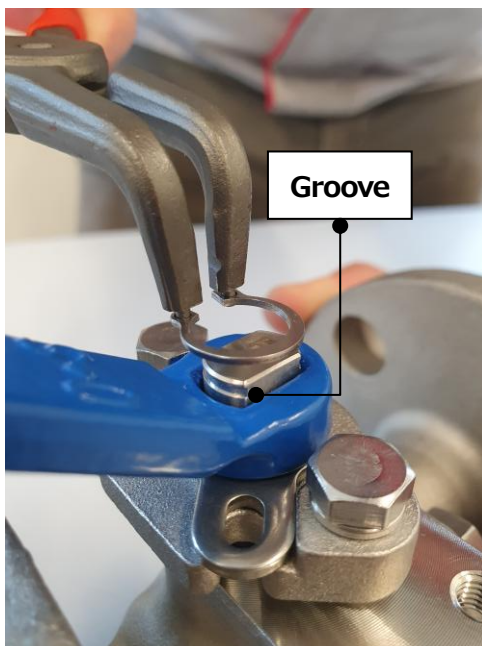
< Step 5 >

Fully remove the snap ring and set it aside safely for reinstallation later. Insert the blue HISAKA hand lever onto the valve stem.



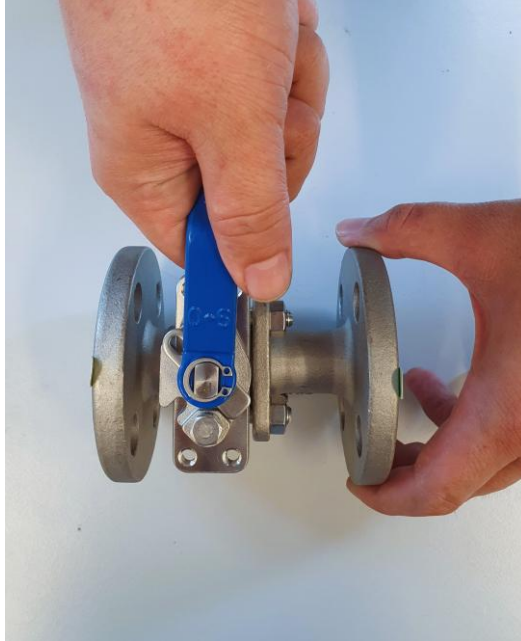
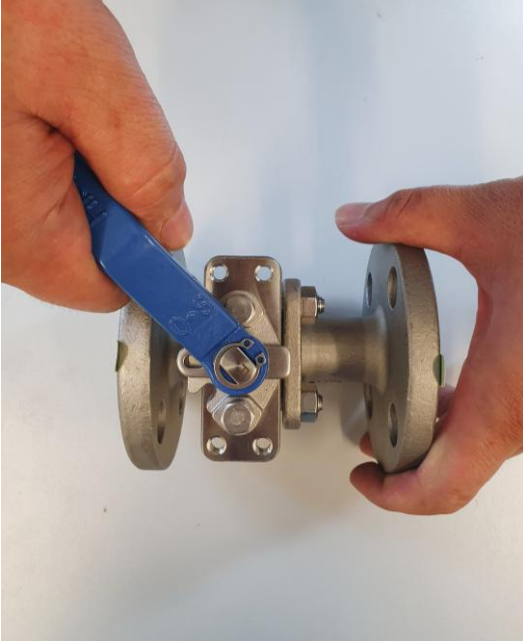
< Step 6 >

Reinstall the snap ring into the groove using the plier to secure the hand lever in place. Ensure the snap ring is fully seated in the groove to lock the lever securely.



< Step 7 >

Test the lever rotation to make sure it moves freely and operates the valve smoothly.



< Step 8 >

Final visual check – confirm that the hand lever is centered, tight, and locked with the snap ring.

