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A close-up photograph showing a person's hands installing a black oil seal into a circular metal housing. The housing is resting on a wooden workbench. The person is wearing a dark long-sleeved shirt and a ring on their left hand. The oil seal is being pushed into a groove in the metal housing. A white text box is overlaid on the right side of the image.

HOW TO CORRECTLY INSTALL AN OIL SEAL

1

Ensure you have the correct seal and check its size, as well as the dimensions of the shaft and housing.



2

Use appropriate tools to remove the old seal without damaging the shaft or housing, such as a punch or hook.



3



Check that the contact surfaces are clean and free of sharp edges that could damage the sealing lip.

4



Gather a set of tools, such as a plastic hammer, to allow you to work with precision and care.

5



Create a chamfered edge on the shaft (30 to 50 degrees) and lubricate the shaft, sealing lip, and housing to facilitate assembly.

6



Align the seal in the correct direction (with the spring facing the area to be sealed) and press it without hitting it.

7



If there is any damage on the shaft, consider using a different size seal or a repair kit like the Speedi Sleeve.

8

Ensure everything is well-sealed and check for proper functioning to avoid leaks.





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