

Changing Coaster Brake Shoes

Removal:

Clamp the flat sides of the axle in a bench vise and remove the two non-drive side nuts.

Lift off the brake arm and remove the brake shoes.



Installation:

Install the bearings into the coaster brake arm. Be careful to position it in the correct orientation.

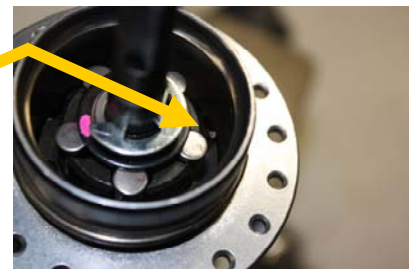
Align the notches on the brake shoe with the notches on the brake arm.

Grease both the brake shoes and the bearings with [Shimano Nexus Grease](#).

Slide the brake assembly onto the hub shell. It is easier to do this with the hub out of the vise and on its side.

There is a small pin inside the hub shell that needs to be inserted in the gap between the two brake shoes. You will need to rotate the brake arm until it settles all the way onto the hub.

Install the two non-drive side nuts.



Incorrect



Correct