



DRIVE SOCKET

for Vitamix Household and Commercial Blenders

Replacement Instructions

Read and save these instructions

⚠ WARNING		
	To Avoid Injury and Property Damage. Read and understand these instructions before servicing this machine. Refer to the owner's manual provided with the machine for further information. The procedures require physical strength and dexterity. Alteration or modification of this product in any form is prohibited and may result in bodily injury. Doing so will void the warranty. You should only perform these procedures if you completely understand and can follow the directions. If you have questions about this procedure, contact Vita-Mix Commercial Customer Service at 800.886.5235 or Household Customer Service at 800.848.2649.	

IMPORTANT SAFEGUARDS

 **WARNING:** To avoid the risk of serious injury when performing these procedures, basic safety precautions should be followed, including the following:

⚠ WARNING		
	Electrical Shock Hazard. Power MUST be DISCONNECTED from all sources of supply before performing service on the machine. Failure to follow instructions can cause death or electrical shock.	

1. Read and understand the instructions. Refer to the owner's manual provided with the machine for further information.
2. Alteration or modification of this product in any form is prohibited and may result in bodily injury. Doing so will void the warranty.

To see the complete line of Vitamix® products,
visit **vitamix.com**.



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DISASSEMBLY

⚠ WARNING



Electrical Shock Hazard.

Power **MUST** be DISCONNECTED from all sources of supply before performing service on the machine.

Failure to follow instructions can cause death or electrical shock.



1. Unplug machine from power source.
2. Remove the centering pad. Lift up on each corner of the centering pad and pulling up towards the center of the drive socket. Repeat on each corner.
3. Locate the raised arrow and set screw:
 - Drive Socket A: the set screw and raised arrow are located opposite of the Vitamix logo
 - Drive Socket B: the set screw and raised arrow are on the same side of the Vitamix logo
4. Rotate the drive socket until the raised arrow is aligned with the small hole in the back of the top cover.
5. Insert a $\frac{5}{64}$ " hex wrench through the hole in the top cover and find the setscrew in the drive socket.

Note: It may be necessary to push the wrench through the silicone sealant.

6. Turn the hex wrench 4 to 5 complete counter-clockwise turns.
7. Pull up on the drive socket to remove it from the blender.

Note: If the drive socket cannot be easily removed from the blender, perform one of the following procedures to pry the drive socket off of the base:

- Use two screw drivers
 - a. Replace the centering pad on the base.
 - b. Apply equal pressure to both screwdrivers.
 - c. Once drive socket is off, remove rubber centering pad.
- Use Vitamix retainer nut wrench (Item 015596)
 - a. Replace the centering pad on the base.
 - b. Put the retainer nut wrench cutout in place underneath the drive socket.
 - c. Push down on the retainer nut wrench to release the drive socket from the drive shaft.

Note: Be very careful when you are cleaning the drive shaft. There is a rubber gasket that protects the motor bearings. It is very important that you do not remove any of the gasket material during the cleaning process.

8. Check for any plastic that may be stuck to the drive shaft. Carefully remove plastic with a small screw driver or something sharp. The motor shaft should be completely free from plastic.

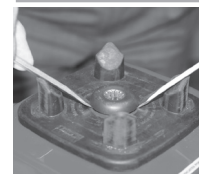
Drive Socket A



Raised arrow and set screw are here

Drive Socket B

Raised arrow and set screw are here



ASSEMBLY

1. Align squared bottom of drive socket with squared top of motor shaft.
2. Push drive socket straight down onto the motor shaft and rotate until the raised arrow is aligned with slot in housing.
3. Locate the set screw with a $\frac{5}{64}$ " hex wrench. Turn the wrench clockwise until you feel the set screw make contact with the motor shaft. Back off $\frac{1}{4}$ turn. **Do not overtighten.**
4. Pinch the drive socket between two fingers. Pull up on the drive socket. An audible "click" will be heard and there should be slight play up and down.
5. Apply a small amount of silicone over the access hole in the housing. Use enough silicone to cover the hole in the housing to prevent liquid from entering the housing.
6. Install the center pad with the Vitamix logo facing the front of the blender.



TEST

Plug machine in, fill container half full with water and test function.

Note: If the container vibrates excessively, remove the drive socket. Turn the drive socket a quarter turn before installation. If necessary, try all quarter positions to find the best balance.