



BIG DIPPER®

51K SERIES UPGRADE KIT INSTRUCTIONS



▲ SCAN QR CODE WITH YOUR PHONE'S CAMERA FOR INSTRUCTION VIDEO

1



Unplug your unit from the power source.
Optional: Remove Big Dipper from plumbing

2



Unlatch and remove Inlet/Outlet covers
and Electrical Assembly from Big Dipper
Tank

3



Remove and keep strainer basket.
Optional: Using a wet vac, clean unit &
move to a clean location for upgrading.

4



Remove the gasket by using a razor
blade, paint scraper, or other sharp item.

5



Starting at one corner, remove gasket
by slowly pulling upwards and scraping
residue with blade.

6



Repeat this process with all sides until
the gasket is removed. Some residue
may remain.



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7



Remove remaining residue with an adhesive remover and a clean rag. Acetone works best.

8



With residue removed, lay new gasket on front edge of unit and cut to length. Do NOT stretch

9



Remove tape from adhesive underside of gasket and apply adhesive side down to the top of the front edge of unit.

10



Repeat measuring and placing new gasket on the back, then sides of tank. Do NOT overlap

11



Once gaskets have been applied on all sides reconnect the unit to plumbing if removed.

12



Place the Electrical Assembly on top of unit, ensuring it sits flush on top of tank.



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13



Place strainer basket in unit and install and latch new Inlet/Outlet covers.

14



If unit was drained, refill with water BEFORE connecting to power source.

15



Place grease collector on unit by lining up the grease collector with the opening on the unit. Turn the collector slightly clockwise to lock into position.

16



Connect the unit to a power source. Follow instructions in the instruction manual or on big-dipper.com to set correct skimming mode and time.

17



If sending your CLA for repair diagnosis, pack your unit in the box your loaner CLA arrived in, using packing material to secure it in place.

18



Afix the shipping label included in the box with your loaner CLA. Send your unit to us for diagnosis and repair.