

TECHNICAL BULLETIN

Item Number: APMF0166

Description: Open Top Black Water Tank

Notice: CPS has issued an instruction document for water tank removal and replacement.

Reason: Proper removal and installation of the water tank is critical to prevent damage to mounting hardware, electrical components, and to ensure correct machine function.

Overview:

CPS is providing updated instructions for the removal of the existing water tank and installation of a replacement water tank on applicable CPS grinders. This technical bulletin serves as a notice that an official instruction document is available and should be followed when performing this procedure.

Purpose:

- Ensure proper and safe removal of the existing water tank
- Ensure correct installation of the replacement water tank
- Reduce the risk of damage to electrical components, fittings, or mounting hardware
- Maintain machine performance and reliability

Important Notes Before Starting:

- Disconnect power from the machine before beginning any service work.
- Drain the water tank completely prior to removal.
- Follow the instruction document in the order provided to avoid damage to components.
- Do not operate the machine until installation is complete and all fasteners are secured.

Contact:

For technical support or questions please contact:
CPS Inside Sales Department
Phone: 1 (877) 47-8200
Email: orders@go2cps.com

INSTRUCTIONS TO FOLLOW

CPS G-320 XHD WATER TANK REMOVAL/INSTALLATION INSTRUCTIONS

Tools Needed:

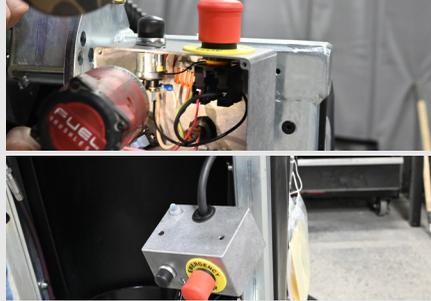
- Phillips Screwdriver, Power Drill, 3/16" Allen Bit, 5/32" Allen Bit

Tip: Installation is the reverse of removal. Keep screws and bolts organized to make reassembly easier.



Step 1: Remove the Front Plate

1. Remove the four screws around the control box.
2. Lift off the front plate and set aside.



Step 2: Detach the Control Box

1. Unscrew the two bolts holding the control box to the frame
2. Carefully move the control box aside to access the water tank bolts.



Step 3: Unbolt the Water Tank

1. Remove the bolts securing the water tank to the frame (4)



Step 4: Disconnect the Water Line

1. Carefully remove the water line from the tank.
2. Be prepared for any residual water.



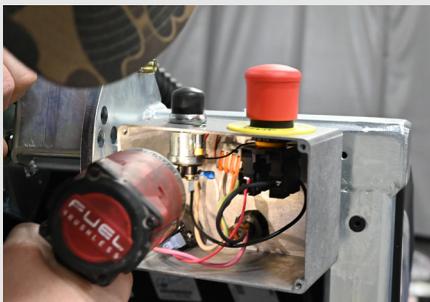
Step 5: Remove the Old Tank

1. Lift the old water tank out of the frame.
2. Set it aside.



Step 6: Install the New Tank

1. Place the new water tank in the frame, aligning holes.
2. Reattach the water line securely.
3. Bolt the tank to the frame with the bolts removed in Step 3.



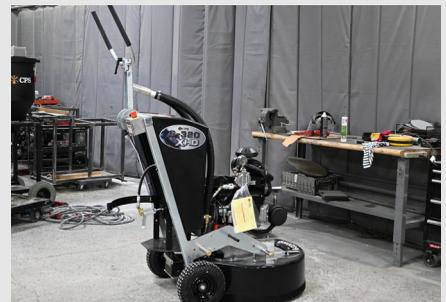
Step 7: Reattach the Control Box

1. Position the control box back on the frame.
2. Secure it with the two bolts removed in Step 2.



Step 8: Replace the Front Plate

1. Place the front plate back over the control box.
2. Fasten the four screws removed in Step 1.



Step 9: Final Check

1. Ensure all screws and bolts are tight.
2. Confirm the water line is properly connected.
3. Make sure the tank is secure and ready to use.