LOBSTER sports

Replacing and Installing a New Server Motor Pickle Machine

Step	Description	Tools	Picture
	Models that Apply: Pickle		
	Removing The Red Case Unscrew the (6) Phillips-head screws along the bottom of the red case where it attaches to the chassis of the machine. (2-front, 2-rear, one on each side) Remember to also unscrew the Elevation knob on the right hand side of the machine. Lift the red case off the chassis and set it aside next to the machine.		 Case Removed Case Screws (Front & Rear) Case Screws (Side) Rosetta Elevation Knob Screw.
	Remove Server Wheels Remove server wheel assembly that corresponds to the server motor that is to be replaced. (top or bottom server motor) Remove the set screw by inserting the 1/8" Allen on the server wheel shaft (right hand side). Be sure to remove	1/8 Allen	

	bottom server wheel to gain access to detach the shoulder bolt and nut.		The Server wheels. (Server wheel with 1/8" Allen Wrench in set screw.)
	Removing The Yoke Assembly Passing through the center of the Yoke and the davit assembly is the Yoke Bolt. (This bolt has a nut holding it on the end of the Davit Right). Using a Crescent Wrench and a 9/16" Wrench, unscrew and remove the Yoke Bolt, the Small and Larger Spacer, and the 3 to 5 washers. *(Carefully set these in separate safe location for later use.)*		The Yoke Bolt being removed. Yoke bolt w/washer and spacer
	Removing Nuts from Case Support Bracket Remove server motor mounting nuts from plastic motor mount. Ensure that the (2) mounting nuts from each motor is removed so that proper positioning can take place. Set motor mount aside. **Removing Motor From Yoke** Remove the (3) server motor mounting screws from the yoke that corresponds with the server motor that is being replaced. Pull motor off of yoke. Cut the zip-tie(s) that are securing the server motor wires.	#8 Socket	Server Motor Mounting Nuts

| Replacing and Installing a New Server Motor Pickle Machine |

	Follow the red (positive) and black (negative) wires leading from the server motor to the back of the control panel. Disconnect both wire connection clips from the tabs on the green electronic board that corresponds with the server motor that is being replaced (Top or Bottom Server Motor).		 Server Motor Mounting Screws Server Motor Connections
	Installing New Motor Insert new motor into yoke. The existing motor screws should be visible through the holes in the yoke to ensure proper alignment. Insert the (3) motor mounting screws into the yoke to attach motor. Ensure all (3) screws are in each of the screw holes before tightening. Reattach motor mount using the (4) motor mount nuts ensuring all nuts are "snug" tight. **Caution- Do Not Overtighten, this will cause the motor mount to crack or break.**	Philips Screw Driver	 Server Motor Holes in Yoke Reattach Motor Mount
	Re-attaching Yoke Assembly Insert the white plastic yoke spacer into the center hole of the motor mount. Align the yoke assembly so that the yoke spacer sits in between the metal support arms (Davit)	9/16" Crescent wrench & socket	 The Yoke Bolt being removed. Yoke bolt w/washer and spacer

Replacing and Installing a New Server Motor Pickle Machine

			Insert Large Plastic Spacer
	Take the yoke with one hand, (make sure that the pointer is facing you, and the top of the chute or slide, is facing away from you.) and slide the yoke bolt threw the yoke, passing through the first metal davit piece. Put 3 washers on the threaded portion of the yoke bolt, and then pass the yoke bolt threw the plastic long spacer until it exits out of the second metal davit piece. Put the washer over the threaded yoke bolt end, and then continue to fasten the yoke bolt nut until it is slightly snug. DO NOT OVER TIGHTEN OR YOUR ELEVATION WILL NOT WORK PROPERLY!!! Put your server wheels on, make sure that the set screw is facing out away from the server motors	9/16" Crescent wrench & socket	Insert Large Plastic Spacer Slide yoke bolt throughlong plastic spacer and davit Yoke Bolt through Support Arms and Attach Nut
	Connecting the New Server Motor Wires Connect the red (positive) and black (negative) wires from the server motor to the corresponding connection tabs on the green electronic PCB board on the back of the control panel. (Top or Bottom Server Motor)	Needle Nose Pliers	Server Motor Connections

LOBSTER sports

Replacing and Installing a New Server Motor Pickle Machine

Case Removed

Case Screws (Front & Rear)

Re-attaching The Red Case

Lift the red case onto the Chassis. Once the case is on top of the Chassis, take the control panel, and pull it through the hole. Lower the rest of the case until it is covering the whole Chassis of the machine.

Screw the (6) Philips-head screws along the bottom of the red case where it attaches to the chassis of the machine. (2-front, 2-rear, one on each side) Remember to also screw the Elevation knob on the right hand side of the machine.

Case Screws (Side)

Rosetta Elevation Knob Screw.