



**WESTERN STATES**

where *innovation* happens everyday™



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## **PROCEDURE FOR INSTALLING RINGLESS BASKET**

Shut off air, water, steam, and electric power to the centrifuge. Lockout/Tagout in accordance with local procedures.

Remove any factory custom safety guards to allow access to the centrifuge.

Remove all piping and wiring to the discharger, valve lifter, servo box, gyration switch, sliding cover (if applicable), and wash pipe assemblies. Any proximity switches should be removed now to prevent damage during rigging operations.

Cut a 2x4 to length and place between the discharger housing top and the discharger ram top stop. Wire this wood to the discharger ram taking care to protect the surface of the ram.

Remove the discharger shoe from the discharger ram. This shoe will no longer be used.

Rig the discharger housing from the curb top.

Disconnect the linkage rod between the servo load control handle assembly and the gate assembly.

Remove the servo load control handle assembly and paddle from the curb top.

Remove the valve lifter fork from around the basket valve.

Rig the valve lifter assembly from the curb top.

Remove the wash pipe assembly from the curb top.

If applicable, remove the sliding cover and operating air cylinder from the curb top.

Break the basket spindle from the head spindle, lowering the basket to rest on the curb top bottom. There are special longer length spindle bolts that should be used.

Rig the curb top up and off of the curb assembly.

Unbolt the curb front and rig out of the way.

Rig the basket with the spindle and basket valve out of the curb.

Remove the lockwire, safety plate, and spindle bolts from the basket bottom.

Rig the basket spindle from the basket and install into the new basket. Be sure to move the basket valve to the new basket as well.



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Install the basket spindle bolts, safety plate, and lockwire per the centrifuges original "Installation Manual". Observe proper torque requirements.

Reassemble the centrifuge in reverse order, utilizing the new discharger shoe provided with the new ringless basket.

Recheck the dimension between the top of the curb and the basket bottom per the centrifuges original "Installation Manual".

The discharger will require readjustment per the centrifuges original "Maintenance Manual".