

# Shaker Screen Assembly Instructions



**MudPuppy Int'l**

# Parts List

- (20)  $\frac{1}{2}$ " x  $3\frac{1}{4}$ " Bolt G5
- (40)  $\frac{1}{2}$ " Nuts
- (40)  $\frac{1}{2}$ " Flat Washers
- (4) Clamp Rails
- (4) Rubber Nosing  $5' \frac{1}{2}$ " each
- (2) Shaker Screens

*\*Reference Parts List for Complete Shaker for Part Numbers on slide 5.*

# Tools Required for Assembly

- Rubber Mallet
- Torque Wrench (50lb minimum)
- 3/4" Socket Wrench
- (2) 3/4" Wrench



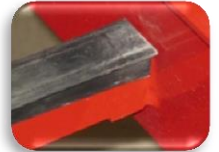
## Step 1

- Place two rubber nosing on the bottom rubber nosing rails. Start at one end and work your way across. Make sure the rubber nosing hangs off each end of the rails.
- Take the rubber mallet and tap on the rubber nosing starting from one end to the other.



## Step 2

- Place two rubber nosing on the top rubber nosing rails.
- Start on the front closed end with the rubber nosing pressed up against the closed end panel.
- Take the rubber mallet and tap on the rubber nosing starting from one end to the other.



## Step 3

- Slide the bottom screen onto the bottom rubber nosing .
- Make sure the hook rail of the shaker screen is facing up.
- On the back of the shaker leave the shaker screen hanging slightly past the dump rail.





## Step 4

- Slide the clamp rails onto the screen clamp hooks.
- Align the bolt holes on the clamp rails of the shaker.

with the side



## Step 5

- Place the flat washers onto the bolts and insert through bolt holes from the inside of the shaker. There is five bolts on each side of each screen.
- Then place a flat washer and a nut on the outside of the shaker.



## Step 6

- Start with the bottom, non motor side of the shaker and with the center bolt.
- Thread the existing nut all the way on and add a second nut until flush with the end of the bolt.



## Step 7

- Take the two wrenches and jam the two nuts together.
- Use the following pattern to tighten all the bolts: First- tighten the center bolt, Second- right middle bolt, Third- left middle bolt, Fourth- right outside bolt, Fifth- left outside bolt. Then repeat in same pattern until all bolts are tight.



## Step 8

- Set the torque wrench to 40 pounds and tighten the single nut on the motor side of the shaker. Use the same pattern to tighten all bolts.
- When tightening bolt with torque wrench use a  $\frac{3}{4}$ " wrench to hold bolt into place.



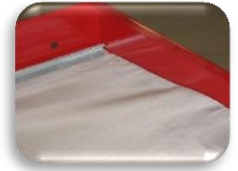
## Step 9

- Place the second nut onto the torque side.
- Jam the two nuts together with the two wrenches while ensuring that there is no movement on the inside nut.



## Step 10

- Slide the top screen on until it is up against the closed front end panel of the shaker.
- Repeat the same steps as the bottom screen to tighten the bolts.

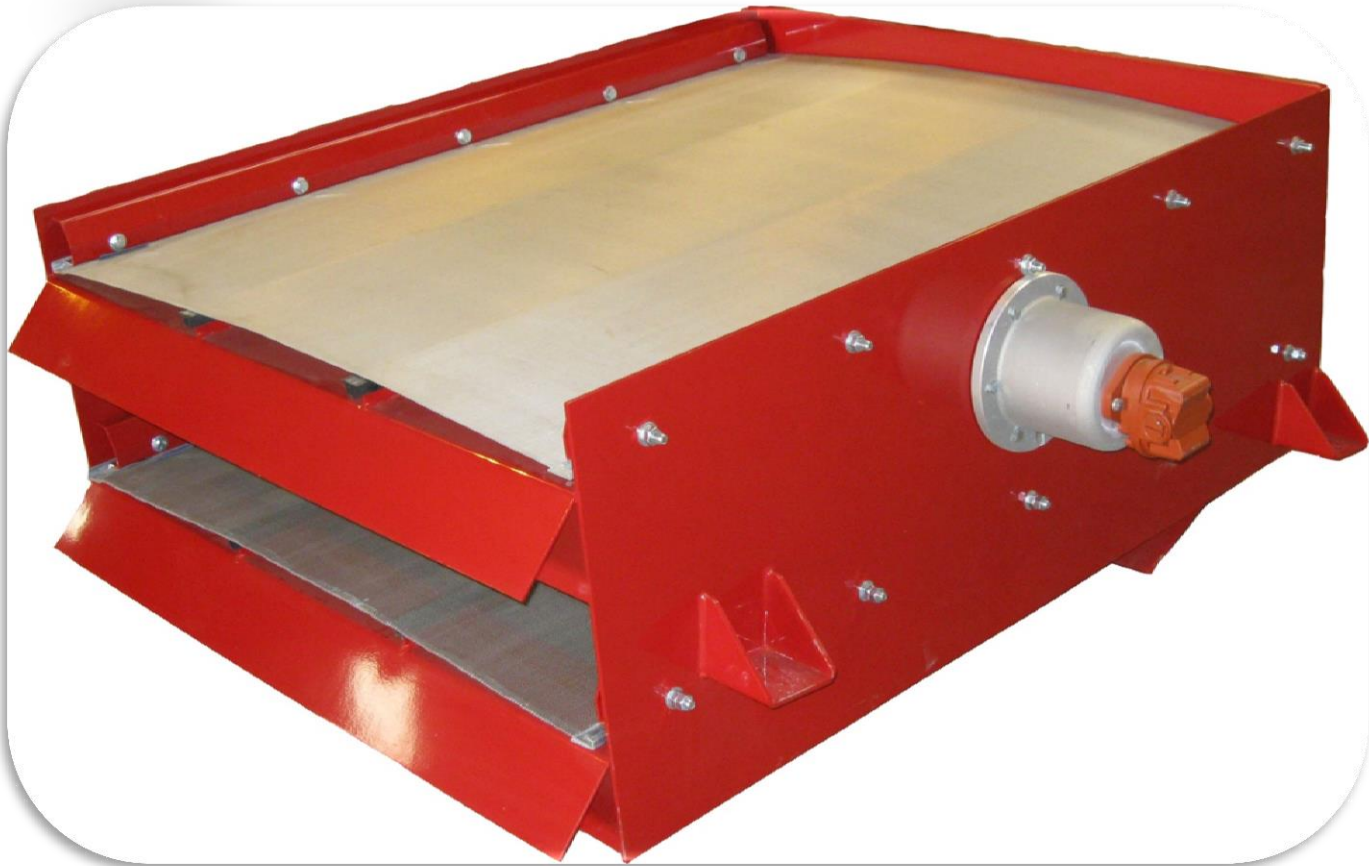


This is what the shaker should look like when completed.

*If you have any questions please call us @ - - .*



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