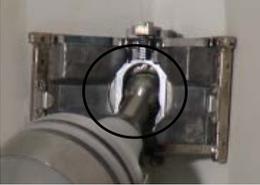
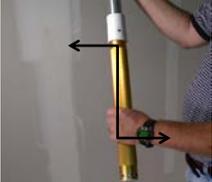


SYMPTOM	PROBLEM	SOLUTION
<p><b>It is difficult to fill the Mudrunner</b></p> 	<p>Joint compound needs to be thinned with water</p> 	<p>Mix joint compound with approximately 28 to 32 oz. of water per 5 gallons of joint compound. Check manufacturer recommendation for amount of water that can be added to joint compound.</p> 
	<p>Filler Nozzle has dry joint compound obstructing the filler tube</p> 	<p>Soak filler tube, in water, then carefully remove joint compound obstruction from filler tube. Be careful not to damage the filler or filler needle.</p> 
	<p>Filler Valve is not securely connected to the loading pump</p> 	<p>When filling the Mudrunner, firmly hold the Main Tube and maintain moderate pressure to keep the Filler Valve connected to the Loading Pump Adaptor.</p> 
	<p>Piston U-Cup wiper is dry</p> 	<p>Lubricate with Ames Bazooka Oil to ensure the wiper moves smoothly in the tube assembly.</p> 
<p><b>Joint Compound doesn't flow fast enough; have to move Mudrunner very slowly to achieve good finish (DSC 1541-Sherri)</b></p> 	<p>Joint compound is too thick and will not flow thru the Mudrunner</p> 	<p>Mix joint compound with approximately 28 to 32 oz. of water per 5 gallons of joint compound. Check manufacturer for recommended amounts of water that can be added to joint compound.</p> 
	<p>Piston U-Cup wiper is dry</p> 	<p>Lubricate with Ames Bazooka Oil to ensure the wiper moves smoothly in the tube assembly.</p> 
	<p>Mudrunner ball outlet and Corner Finisher not centered on internal corner</p> 	<p>Operate tool, with Corner Finisher centered in the internal corner.</p> 
<p>Mudrunner ball outlet is pointed in the wrong direction</p> 	<p>On ceiling and vertical corners, where you start at the top and move to the bottom, place the tool at one end of the corner to be finished with the filler valve pointing away from the corner. On vertical joints where you begin at the bottom and move towards the top, the filler valve is pointed in the same direction as the corner.</p> 	
<p>Control Tube is only partially twisted</p> 	<p>Ensure control tube is fully twisted to obtain full flow (will operate by twisting right or left).</p> 	

**The Control Tube Handle is difficult to turn**



Control tube cap needs to be lubricated



Lubricate with Ames Bazooka Oil via two opening ports.



Rod wiper is dry and needs lubrication (top of tool near needle plug)



Lubricate with small amount of Ames Bazooka Oil.



**Joint compound flows too quickly, finish is not acceptable and compound overflows Corner Finisher**



Joint compound is too thin and flow of joint compound is too fast.



Mix additional joint compound to thicken to desired consistency for internal corner finishing. Remember, mixing joint compound for internal corners generally requires approximately 28 to 32 oz of water per five gallons of Joint compound ready mix material. Check with the joint compound manufacturer for recommended amounts of water to add.



**Joint compound leaks from filler valve when removed from loading pump**



Debris is keeping the filler valve open or valve spring is damaged



Clean filler valve and gently remove any debris that could be keeping the valve open. Be careful not to damage the filler spring.

