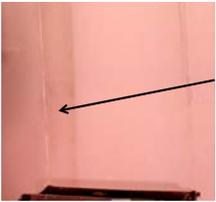
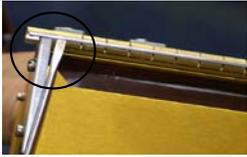
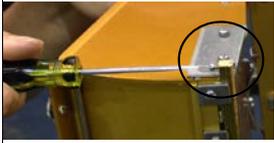
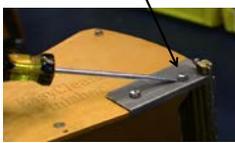
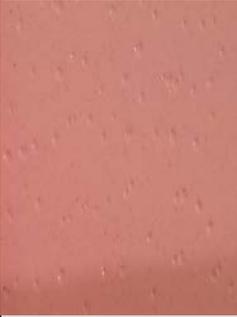
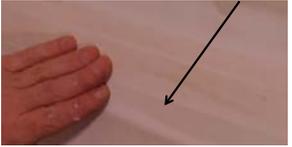
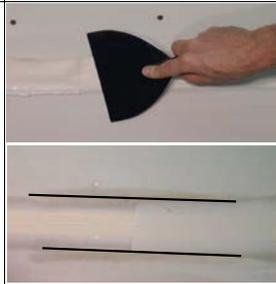
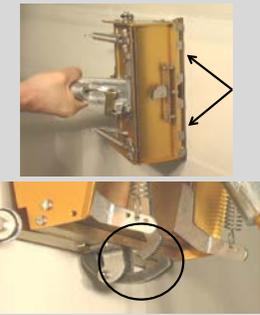
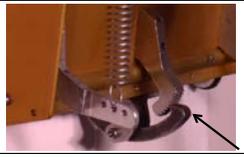
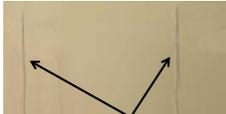


SYMPTOM	PROBLEM	SOLUTION		
Edging occurs when operating the Power Assist Box 	Box Blade is not adjusted properly		Adjust blade by turning blade adjustment screw to advance blade edge with standard screwdriver . We recommend initial setting to be set at .005" beyond side skids or shoes. A simple feeler guage can be used to measure this setting as well as using your fingernail to gauge this setting. Additional adjustments may need to be made on the left and right side of the blade holder. The standard factory setting is .005".	
	Blade is worn and no adjustment can be made		Remove old blade by advancing blade adjustment screw, then take pliers to remove the blade. Prior to installing the new box blade, slightly bend the blade 2" from each end. This will ensure that your blade will remain securely in the brass blade holder. Secure blade and skid with a pair of pliers while you tighten the screws of the skids to the right and left side of the box.	
	Box skids are worn and need to be replaced		Replace skids and adjust the blade. Remember to adjust the box blade to sit at .005" above the skid or use your fingernail to field gauge this setting. A feeler gauge can also be used to measure this setting.	
I have air bubbles or "Fish Eyes" on the finished joint.	Crown adjustment setting is too low		Adjust Dial Assembly setting to a higher number to adjust blade to leave less joint compound on joint.	
	Too much water added to joint compound		Add additional joint compound to make the joint compound mix thicker.	
	Excess joint compound on recessed joint		After joints have been run with the box, check finish with 10" or 12" knife. Be careful to keep your knife flat to the wall and smooth any air bubbles or imperfections while moving your knife along the boxed joint.	
	Poor or improper drywall installation		Prior to taping and embedding, always remove broken or fractured drywall and prefill with ready mix or quick setting joint compounds.	

<p>Insufficient coverage of tape.</p> 	<p>Crown adjustment setting is too low and not allowing sufficient joint compound to be left on the drywall joint.</p>		<p>Adjust Dial Assembly to a lower number to allow crown setting to leave more joint compound on the drywall joint.</p>	
	<p>Tape is not completely dry on joints</p>		<p>Allow tape to dry completely before proceeding with the Box application</p>	
	<p>Tape not wiped down properly</p>		<p>Ensure that tape is wiped down properly within recessed joints and butt joints.</p>	
	<p>Inconsistent pressure on tool or Power Assist Feature is not engaged at all times</p>		<p>Be sure to operate the box with constant pressure on the box blade as well as maintaining the Power Assist Box Mechanism in the open position.</p>	
<p>Excess joint compound at beginning of joint and intersections.</p> 	<p>Joint compound consistency is too thin</p>		<p>Add additional joint compound. Mix approximately 18 to 24 oz of water per 5 gallons of joint compound. Check with manufacturer for recommended amounts of water to add.</p>	
	<p>Improper brake release with Box Handle and activation of power assist feature</p>		<p>Place blade, on wall surface, release brake of Box Handle and engage power assist mechanism to start. Then, as you approach the intersecting point, disengage the power assist feature at 6", then sweep the box off of the wall to leave a small lap mark and minimal detail touch up work with knife.</p>	
<p>Box is difficult to move along the drywall surface</p> 	<p>Joint compound consistency is too thick</p>		<p>Add additional water to joint compound, mix approximately 18 to 24 oz of water per 5 gallons of joint compound. Check manufacturer recommendations for amounts of water to add.</p>	
	<p>Pressure plate wiper installed improperly or not lubricated</p>		<p>Check to ensure that the wiper is installed properly and lubricate with Ames Bazooka Oil for easy movement.</p>	
	<p>Power assist mechanism not released</p>		<p>Ensure power assist mechanism releases when operating Power Assist Box on wall or ceiling joint.</p>	

<p>Joint Compound leaks out of Flat Box.</p> 	<p>Joint compound is mixed too thin</p>		<p>Add additional joint compound. Mix approximately 18 to 24 oz of water per 5 gallons of joint compound. Check with manufacturer for recommended amounts of water to add.</p>	
<p>Box wheels are leaving "black tracks"</p> 	<p>Wheels need lubrication or cleaning</p>		<p>Clean wheels and axle area then lubricate with Ames Bazooka Oil.</p>	
<p>There are "scratches and debris" in the joint compound</p> 	<p>Blade needs to be cleaned</p>		<p>Remove debris from blade surface and blade holder. You can use your finger to clean the edge of this blade or use a cleaning brush.</p>	
<p>Debris in joint compound</p>	<p>Screen at foot of the Loading Pump is blocked</p>		<p>Remove debris and dry joint compound from inside of the box</p>	