

Turbo News

Volume 2, Issue 2, Summer 2004

TURBOLINER



FASTER, TOUGHER, BETTER

THE HOT ONE

Tech Information For Glas-Craft Equipment

Attention: Spray Tech's & Bedliner Shop Management

As you may or may not know we at Turbo Liner Inc. Have on occasion sent out these quick news letters to help keep our

dealers and spray techs up to speed on technical issues that may occur if your equipment is not maintained properly.

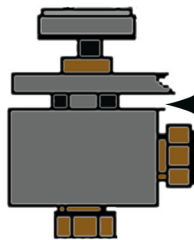
The first part will cover that involves hydraulic pressures. If you have no hydraulic pressure your machine will not build pres-

sure properly. In a perfect situation you should have aprox. 1000psi hydraulic pressure. If you run into a situation where your pressure drops drastically you might have some blockage in your hydraulic pressure valve. Below you will see a diagram of the valve and directions on where to check for blockage and how to clean any debris form the passages.

*If You Can Imagine
It We Can Coat It.*

No Hydraulic Pressure Glas-Craft Hydraulic Machines

**1- Remove valve assembly
from machine**

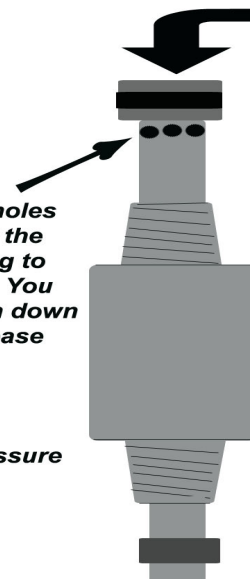


**2- Remove the valve
from the block**

**3- Look for debris in holes
that may be stopping the
plunger from returning to
the top of valve holes. You
may need carefully push down
on the plunger to release
the blockage.**

4- Reassemble and reset hydraulic pressure

**Spring Loaded
Plunger**



Valve

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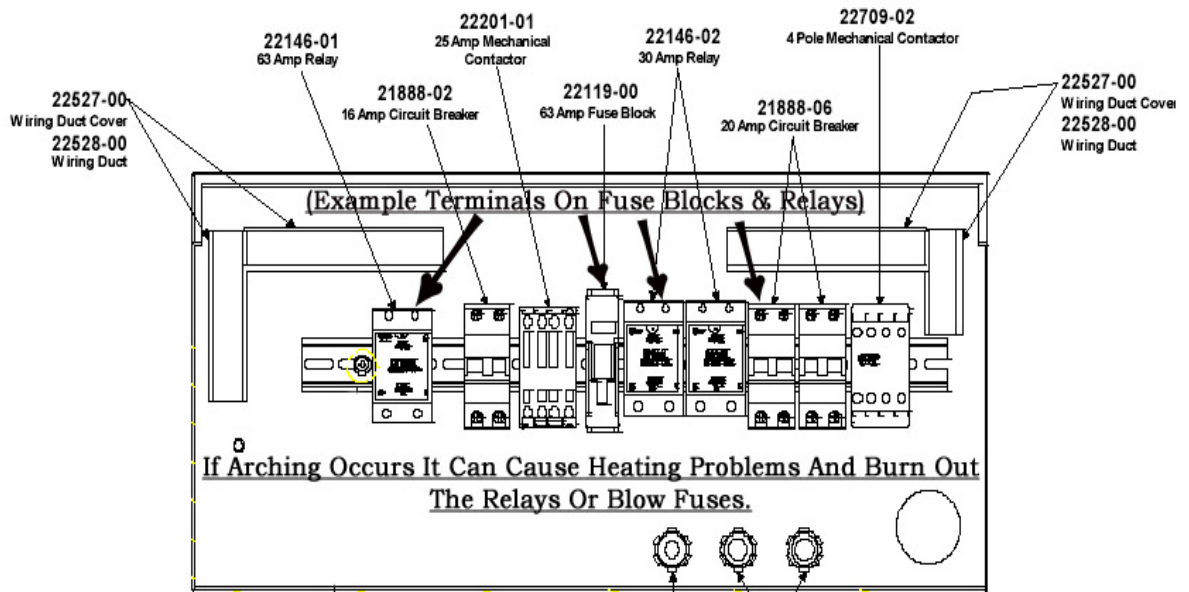
Checking Your Electrical Connections

When you deal with electrical components you always must make sure you have good clean connections. (BEFORE YOU TEST ANYTHING ELECTRICAL ALWAYS TURN THE POWER OFF ON THE MACHINE) If you run into a situation where you have a heating problem like no hose heat or hose heat jumps up to high, you might be fighting a loose connection. In the diagram below is an example of what you should look for when hunting for a loose connection. The most common would be the wires running to the 63 Amp fuse shown in the center of the power block. You want to check these connections carefully. Be sure not to over tighten the screws and avoid stripping their threads.

If all connections are good and tight, proceed to the breakers. Flip the breakers off then on to make sure they have not been kicked. If all is good with the breakers move on to the fuses. You will need a volt ohm meter to test the fuses. Pull one fuse at a time and set the meter to ohm's and check the continuity if the meter reads 0ohms you have a blown fuse. Replace and start the machine back up. You generally dont have to check other fuses once you have found a blown one as the other fuses run different circuits of the machine.

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(All Connectors On All Relays And Fuse Blocks Must Be Checked At Least Once A Month To Assure That No Electrical Arching Can Occur.)



Warranty Information:

**If Any Arching Is Visiable On The Fuse Blocks
Or Relays All Claims Will Be Void And
You Will Be Billed For The Replacement Parts.**

RS-141-02 Cord Grip
5307-01 Conduit Nut
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