



No Cleaner From Concentrate Pump

Start

Cleaner Tank is Empty

Yes

Fill Tank and Inspect Float for Damage

No

Motor Runs

Yes

Cleaner Hose is Pinched

Yes

Inspect and Correct as Needed

No

Norprene Tubing is Closed Internally

Yes

Remove Tubing from Pump and Squeeze to Release Bad Section

No

Cleaner Tank Filter is Clogged

Yes

Change Filter P/N 154-0212B

Yes

Re-Attach and Secure With Zip Tie

No

Connection from PC Analog Card To Speed Board Tests OK

Yes

Analog has Come Loose From PLC

No

Analog is Displaying Error Code

Yes

Replace Analog Control P/N 164-1218

No

Replace Speed Control P/N 164-8221

Cleaner Speed Control has No Outgoing Power at BL/YL and WH Wire

Yes

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No

Fuse Tests OK

No

Replace Fuse 3.2A P/N 154-1267

Yes

Fuse Holder Tests OK

No

Replace Fuse Holder if Bad P/N 153-1028

Yes

Motor has Incoming Power but Won't Run

Yes

Replace Motor P/N 164-8027

No

Inspect GR/BK Wire from Speed Control To Analog

No

Start

No

Yes

Yes

No

Yes

No

Yes

Yes

No

Yes

No

Yes

No

Yes