



J.L. Fisher, Inc.  
Motion Picture & Television Equipment

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## **Nitrogen Pre-charge Pressure:**

Nitrogen gives the lift boom the ability to raise the camera.

Low Nitrogen prevents the lift boom from raising heavy loads at a consistent speed.

To **CHECK** Nitrogen pre-charge :

- ZERO OUT THE GAUGE. Run the beam up and down until the beam will not go up anymore and the gauge reads zero.
- Pump the hand pump toggle twice.
- Observe the pressure gauge and note pressure.

950-1050 psi for Model 10

1150-1300 psi for Model 11

If Nitrogen is low it needs to be serviced by a factory trained technician. However-if this dolly is working satisfactorily this is not critical and requires no immediate attention.