



# Technical Bulletin

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## 45C Quad Viewmast® II Bootstrap Hose

Installation of a replacement Bootstrap Hose.

Model: 45C Quad Viewmast® II

- 1 Extend the mast until the cylinder inlet hose fitting and lower roller assembly are serviceable, about 3-4 feet.

NOTE: It is not necessary to remove the forks or attachment from the carriage.

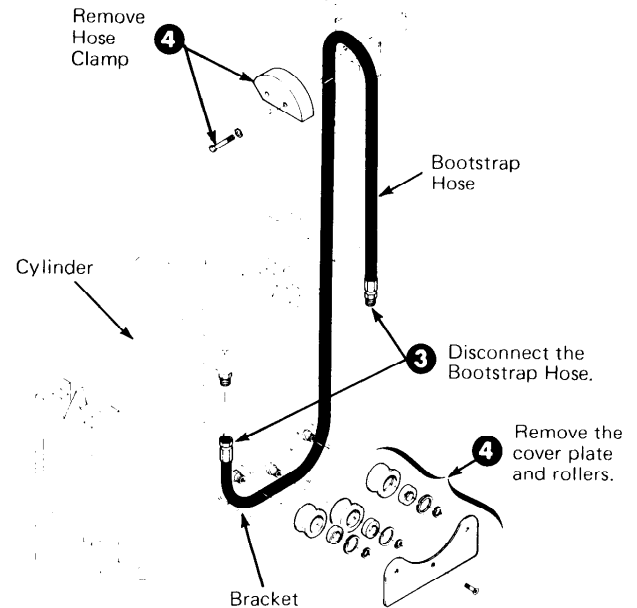
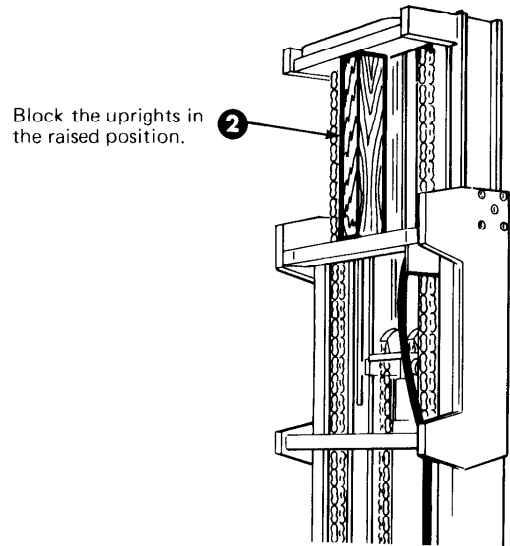
- 2 Block the inner uprights in place as shown. Slowly let pressure out of the lift line. The cylinder will fully retract and the carriage will lower to the bottom of the inner. Both sets of chains will be loose.
- 3 Disconnect the Bootstrap Hose from the truck supply hose and the cylinder port.
- 4 Remove the hose clamp at the top of the mast. Remove the coverplate, rollers and hose from the bracket.
- 5 Inspect the rollers for well rounded edges and smooth surfaces. Inspect the roller bearings and replace if rough or excessively worn. Remove any sharp edges from the roller bracket or coverplate.
- 6 Install a new Bootstrap Hose, attach to the cylinder port first. See the appropriate chart below for replacement hose part numbers.

(Part numbers vary according to mast height)

OVERALL RETRACTED CHANNEL LENGTH* (Inches)	PART NUMBER
	Bootstrap Hose QTY. : 1
68	667563
74	667564
80	667565
86	667566
92	667567
98	667568
104	667569

\*Retracted channel length only, does not include underclearance dimension.

(Continued)



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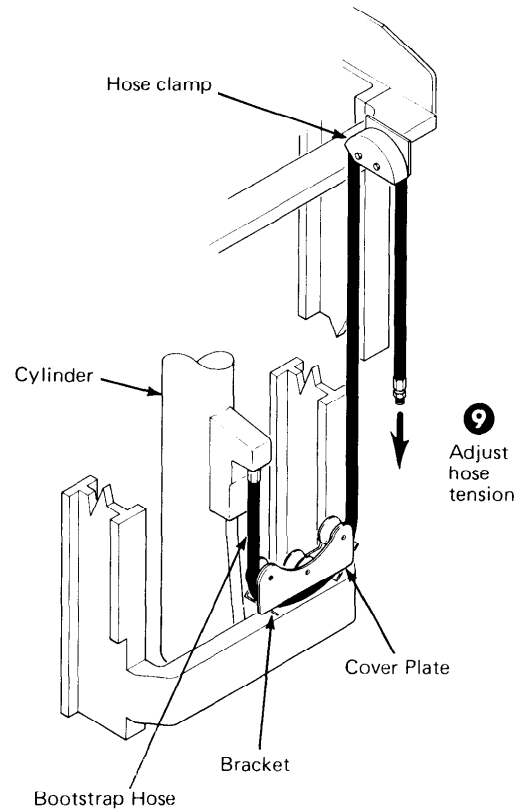
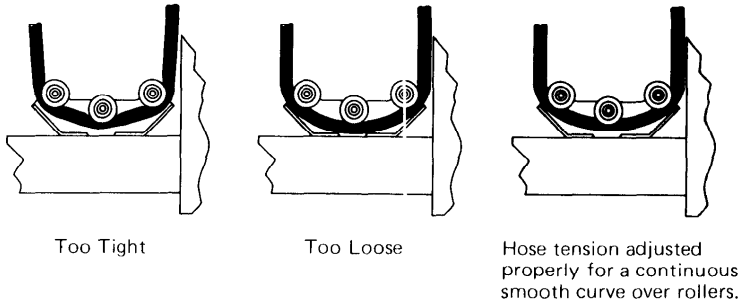
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**7** Lube the roller stub shafts with chassis grease. Install the rollers, snap rings and hose. Install the hose and hose clamp at the top of the mast. Do not tighten the hose clamp. Connect the truck supply hose. Position the hose by twisting to track in the center of all three rollers, then tighten fittings.

**8** Raise the upright slowly to remove the block. Lower the upright slowly making sure the chains and hoses realign properly.

**9** Extend the mast above freelift. Adjust the tension on the hose at the top hose clamp by pulling downward on the hose. The hose must form a smooth continuous curve over the rollers without contacting the bracket. Tighten the hose clamp capscrews to a torque of 10-15 ft. lbs.



**10** Inspect the truck hydraulic tank oil level.

**11** Raise and lower the mast through full lift a few cycles to check for proper hose tracking. If adjustment is necessary, twist the hose by turning at the fittings. The hose must not touch the roller bracket.

**12** Install the roller cover plate. Tighten the capscrews to a torque of 4-5 ft.-lbs.