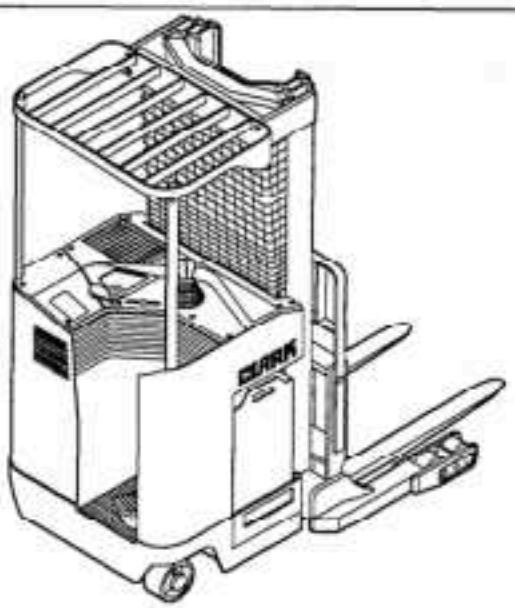
Service Manual

SM -587



NPR-345 **NPR-17**
NPR-20

CLARK Technical Publications
Lexington, KY
40507-1640

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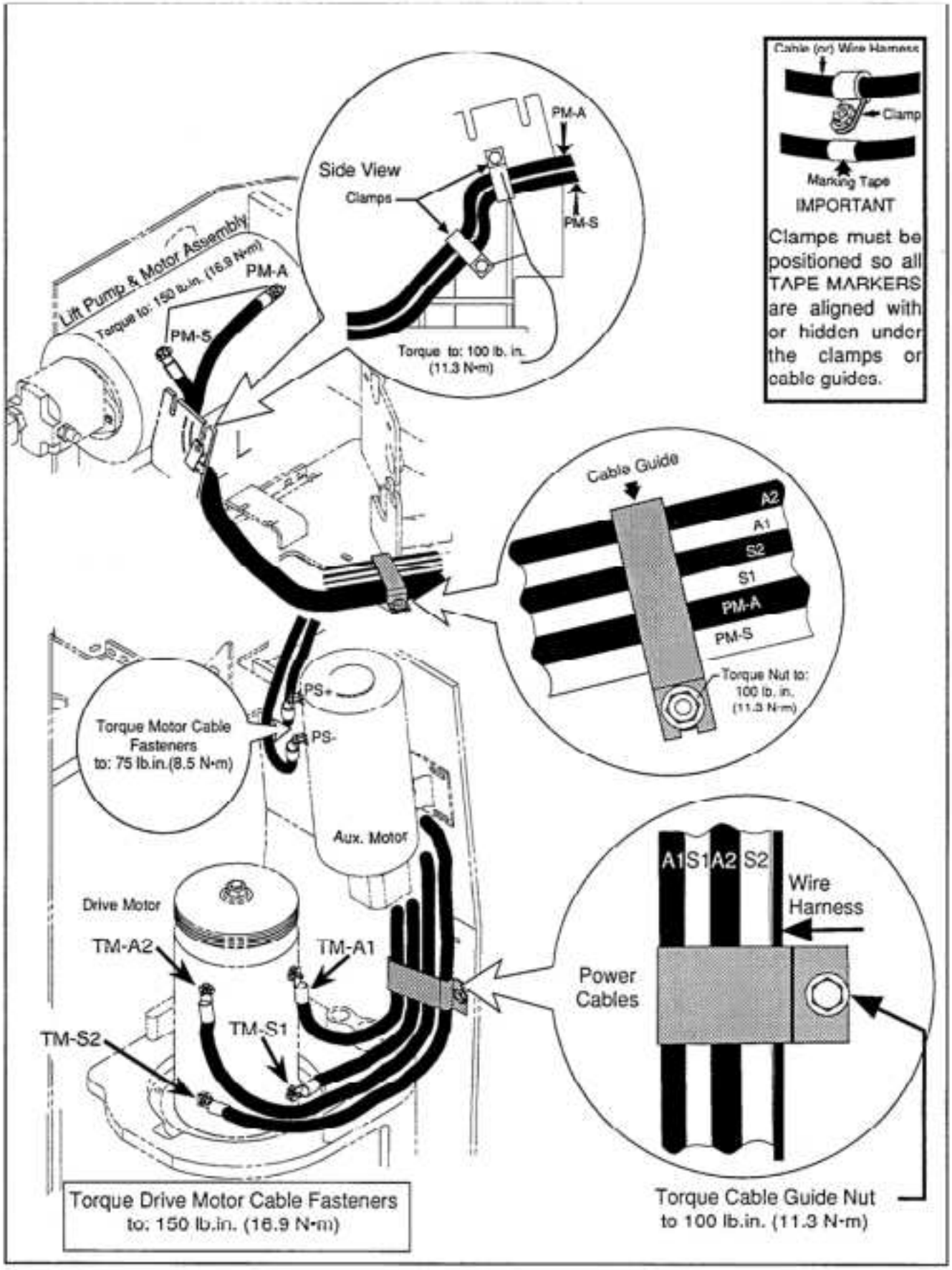
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NEW SOLENOID CONTROL CARD INSTALLATION

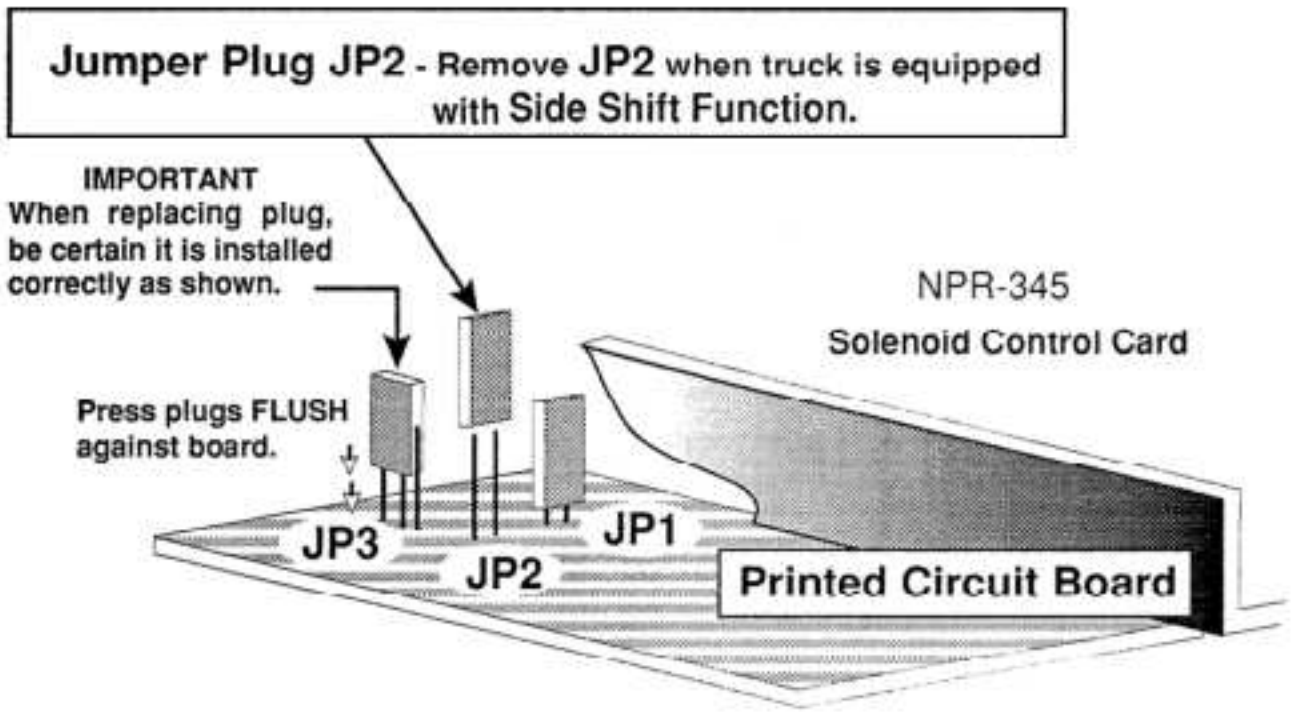
When Installing a New Solenoid Control Card:

IMPORTANT

- **Remove "Jumper Plug JP2" ... if the truck is equipped with 2nd Auxiliary function.**
  See illustration below.

NOTICE

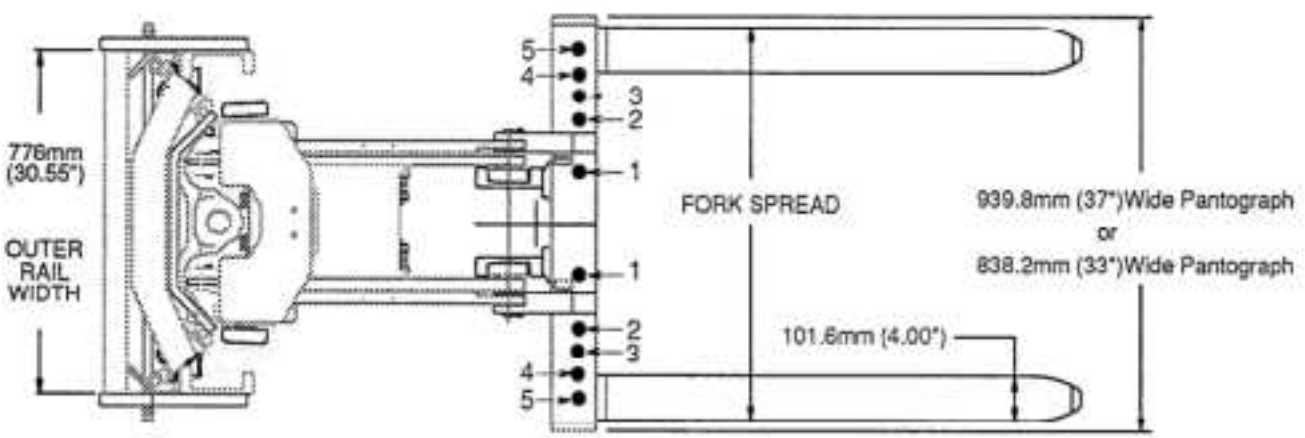
- **If you have a truck without side shift function and the "Jumper Plug JP2" is removed,** you will experience the following conditions:
  - -The hydraulic system will fail to function ... there will be no hydraulics at all.
  - -The RH5 Indicator Light (LED) will be "ON".
- **If you have a truck equipped with side shift function and the "Jumper Plug JP2" is in place,** the following conditions will exist:
  - -The **monitoring function** of the card for side shift solenoid circuit **will not work.**
  - -However, the **side shift circuit will be operable.**



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Fork Spread	1	2	3	4	5
33" Wide Pantograph	330.6mm 13"	577mm 22.73"	682mm 26.86"	787mm 31"	
37" Wide Pantograph	330.6mm 13"	574.6mm 22.62"	677.6mm 26.68"	784mm 30.87"	889mm 35"
33" Wide Pantograph with Sideshift Forks	482.6mm 19"	582.6mm 22.94"	677.6mm 26.68"		
37: Wide Pantograph with Sideshift Forks	559mm 22"	703mm 27.68"			

Reference numbers relate to Adjustment-Pin Holes (1-5), see below.



Top View

NOTE

All dimensions are in inches unless otherwise specified.

NPR-17 Data is based on 3500 lb. load, 42.0" forks, 198" MFH Upright with no sideshift.

NPR-20 Data is based on 4000 lb. load, 42.0" forks, 198" MFH Upright with no sideshift.

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