

- (57) Route existing green tube from old doublecheck valve No. 1 (figure 15), to doublecheck valve No. 6 as shown in figure 17 or 18.
- (58) Cut green tube to fit and connect to tee (WBPDVS271NTA-6-6) on doublecheck valve No. 6 with sleeve and nut as shown in figure 17 or 18.
- (59) Install WBPD62NTA-8 union in right side glad hand tube as shown in figure 21.
- (60) Install WPFT-8B-500 tube on union (WBPD62NTA-8) with sleeve and nut as shown in figure 21. Route tube towards rear to doublecheck valve No. 6 and connect to elbow (WBPDVS269NTA-8-6) with sleeve and nut as shown in figure 17 or 18.

WARNING

Do not apply MWO 9-2320-272-20-7 to any vehicle after this MWO has been installed. Failure to comply may result in injury to personnel.

- (61) Remove two nuts, washers, screws, washers, and front limiting valve from bracket as shown in figure 22, or quick-release valve as shown in figure 23, if MWO 9-2320-272-20-7 was applied, remove four tubes from valve.

NOTE

Kit 1 will be supplied with either a LQ-2 valve or a front limiting valve as shown in figure 24.

- (62) Connect four existing tubes to PPS5007510 LQ-2 or WCDFAPL-100 valve as shown in figure 24.

NOTE

It may be necessary to relocate valve or adjust tube lengths for installation.

- (63) Install LQ-2 valve (PPS5007510) or front limiting valve (WCDFAPL-100) on existing bracket with two screws, washers, and nuts as shown in figure 24. Install WTS800UVBK tiedown straps as necessary as shown in figure 24.
- (64) Locate existing union tee mounted on step brace on driver's side forward of fuel tank as shown in figure 25.
- (65) Disconnect existing tube from 45° elbow on union tee and remove 45° elbow and bushing from union tee as shown in figure 25.
- (66) Install WBPDVS216P-8-6 reducer and WHMBN20954A doublecheck valve No.7 in existing union tee as shown in figure 26. Tighten valve so that two inlet ports are vertical as shown in figure 26.
- (67) Install WBPDVS269NTA-8-6 elbow in bottom port of doublecheck valve No. 7 with opening of elbow facing rearward as shown in figure 26.
- (68) Install WBPDVS68NTA-6-6 connector in open port on doublecheck valve No. 7 as shown in figure 26.
- (69) Connect existing tube to elbow (WBPDVS269NTA-8-6). Install WPFT-6B-500 6 ft tube in adapter (WBPD68NTA6-6) on doublecheck valve No. 7 with sleeve and nut as shown in figure 26.
- (70) Remove existing red tube and fitting from lower secondary air tank tee as shown in figure 27.
- (71) Install WBPDVS269NTA-6-8 elbow on tee at lower secondary air tank as shown in figure 28. Position elbow facing up.
- (72) Route 6 ft tube (WPFT-6B-500) from doublecheck valve No. 7 (figure 26) over to lower secondary air tank and connect to elbow (WBPDVS269NTA-6-8) with sleeve and nut as shown in figure 28.
- (73) Remove hose and elbow from upper primary air tank tee as shown in figure 29. Retain elbow for installation on M939/A1 vehicles except LWB and wrecker.
- (74) Install WBPDVS224P-8 tee on upper primary air tank tee as shown in figure 30.

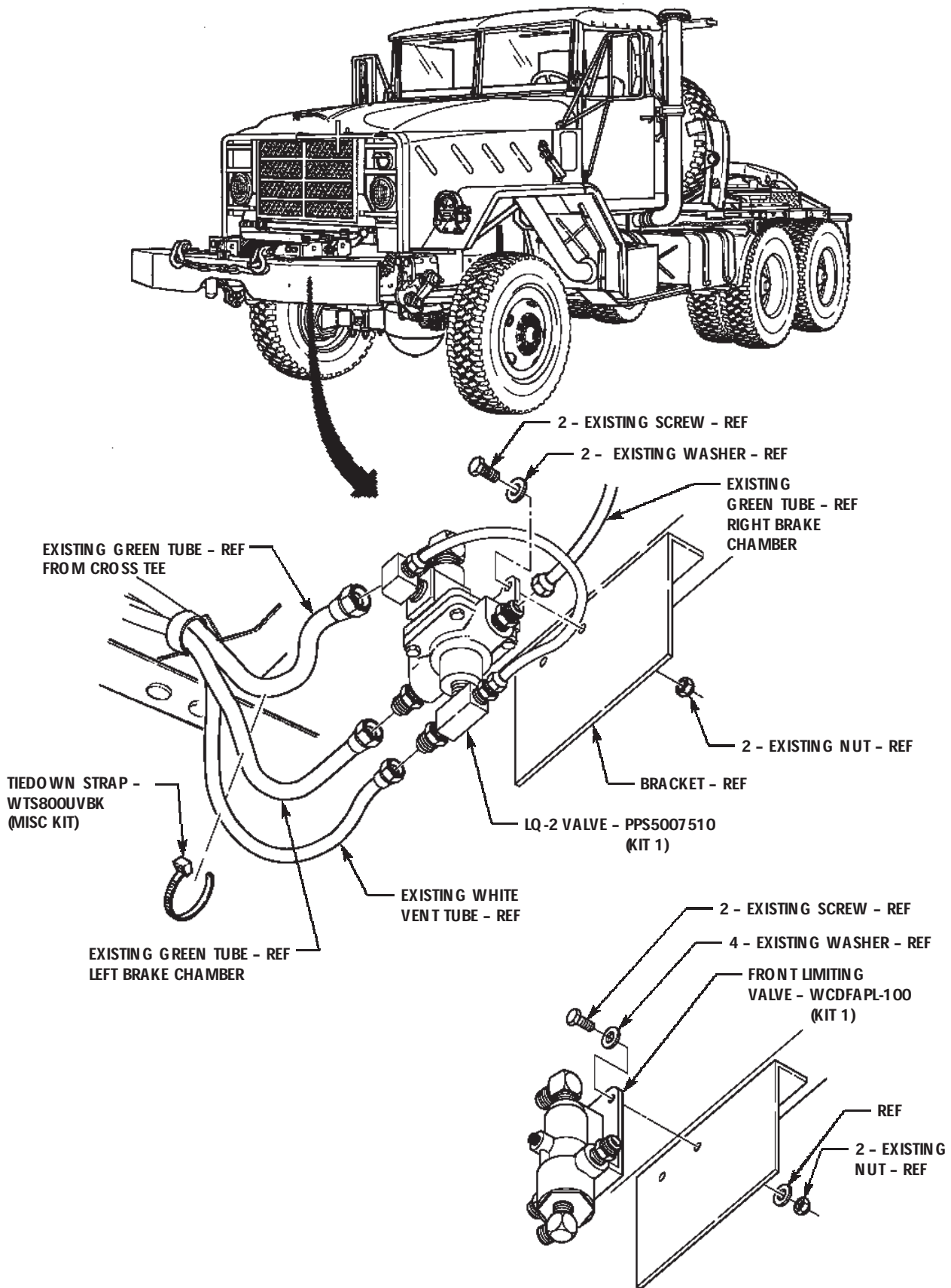


FIGURE 24