

CHECKER MOTORS CORP. KALAMAZOO, MICH.

MODEL: B-12  
 B-11  
 B-11E  
 B-12C  
 B-12W

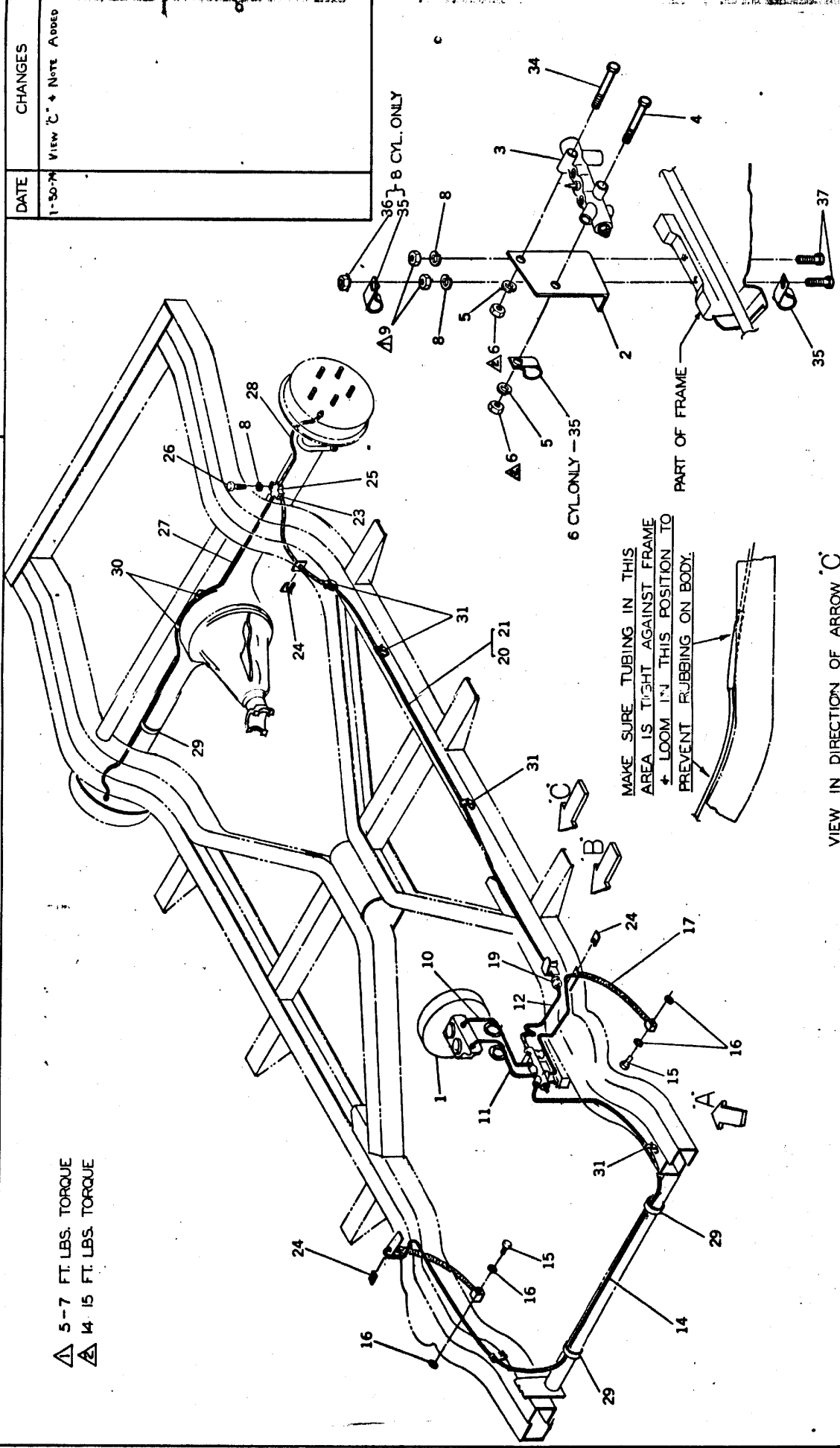
DATE: 10-31-73  
 GRAPHIC ILLUSTRATION  
 BRAKES - HYDRALIC SYSTEM

DWN. DENKER  
 CHK.

SHEET NO. 70 B-1

DATE	CHANGES
1-30-74	View 'C' + Note Added

▲ 5-7 FT. LBS. TORQUE  
 △ 14-15 FT. LBS. TORQUE



MAKE SURE TUBING IN THIS AREA IS TIGHT AGAINST FRAME + LOOM IN THIS POSITION TO PREVENT RUBBING ON BODY.

VIEW IN DIRECTION OF ARROW 'C'

VIEW IN DIRECTION OF ARROW 'A'

CHECKER MOTORS CORP. KALAMAZOO, MICH.

GRAPHIC ILLUSTRATION

BRAKES - HYDRALIC SYSTEM.

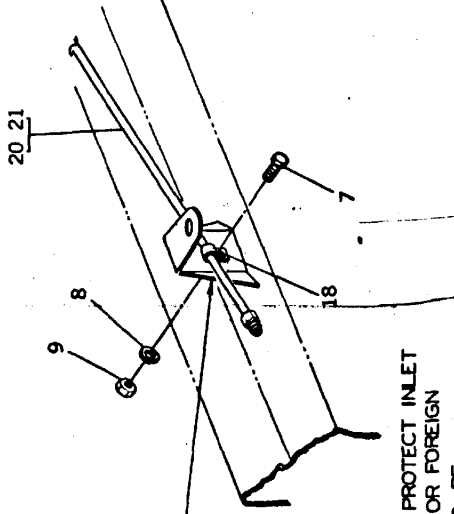
DWN. DEKOR  
CHK.

SHEET NO. 70 B-2

MODEL:	DATE
B-12	10-30-75
B-12E	
B-12W	

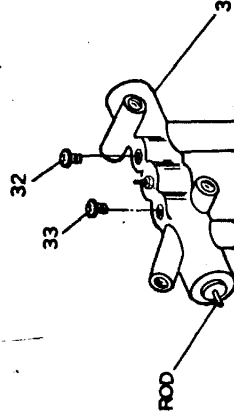
1. 703768 CYLINDER ASM. - POWER BR. DISC.
2. 704865 BRACKET - BRAKE COM. VALVE.
3. 703767 VALVE ASM. - COMB. PROP. + METERING
4. 180087 BOLT  $\frac{5}{16}$ -18 x 2 HEX.
5. 120214 L.W.  $\frac{3}{16}$  MED. SPRING (3)
6. 120376 NUT  $\frac{3}{16}$ -18 HEX. (3)
7. 121887 BOLT  $\frac{1}{4}$ -20 x  $\frac{3}{4}$  HEX
8. 120380 L.W.  $\frac{1}{4}$  MED. SPRING (4)
9. 120375 NUT  $\frac{1}{4}$ -20 HEX. (3)
10. 703936 TUBE ASM. - MASTER CYL. TO VALVE
11. 703934 TUBE ASM. - MASTER CYL. TO VALVE
12. 703827 TUBE ASM. - COMB. VLV. TO UNION
13. 703828 TUBE ASM. - COMB. VLV. TO BRAKE
14. 705097 TUBE ASM. - COMB. VLV. TO BRAKE
15. 704569 FITTING - BRK. HOSE BOLT (2)
16. 23138 GASKET (4)
17. 703731 HOSE ASM. - BRAKE (2)
18. 80361 CLIP
19. 137412 UNION  $\frac{3}{16}$  INF. FL. TUBE
20. 701899 TUBE ASM. - UNION TO HOSE (120"WB.)
21. 701900 TUBE ASM. - UNION TO HOSE (129"WB.)
22. 703252 HOSE ASM. - BRAKE REAR.
23. 94411 GASKET - HOSE
24. 70875 CLIP - BRK. HOSE (3)
25. 94386 FITTING - REAR AXLE TEE
26. 123461 BOLT  $\frac{1}{4}$ -28 x 1 HEX.
27. 93955 TUBE ASM. - RR AXLE TEE TO BRK.
28. 93950 TUBE ASM. - RR AXLE TEE TO BRK.
29. 80345 CLAMP ASM. - BRK. + FUEL LINES (3)
30. 80352 CLIP  $\frac{1}{2}$  HOLE "J" TYPE (2)
31. 626848 CLIP (5)
32. 626872 CAPPLUG  $\frac{3}{16}$ -24 HOLE
33. 626873 CAPPLUG  $\frac{1}{2}$ -20 HOLE
34. 180089 BOLT  $\frac{3}{16}$ -18 x 2  $\frac{1}{4}$  HEX.
35. 702221 CLIP  $\frac{1}{2}$  CLOSED (2)
36. 271172 NUT + L.W. ASM. -  $\frac{1}{4}$ -20
37. 121900 BOLT  $\frac{1}{4}$ -20 x 1 HEX. (2)

VIEW IN DIRECTION OF ARROW 'B' G.I. 70 B-1



FRAME & LEFT FRT. BODY MFG. BRKT.

NOTE:  
PLUGS (32) & (33) MUST PROTECT INLET PORTS FROM ANY WATER OR FOREIGN MATERIAL. PLUGS ARE TO BE DISCARDED WHEN TUBES ARE ASSEMBLED TO VALVE.



BLEEDING INSTRUCTIONS:

FOR PRODUCTION, USING CHECKER TOOL NO. TS-14867  
FOR SERVICE, USING CHECKER TOOL NO. TS-14887 OR  
KELSEY HAYES LEVER NO. D-84464, PULL ROD WITH  
A FORCE OF 25-38 IN. LBS. FOR A MIN. TRAVEL OF 3/32".

CHECKER MOTORS CORP. KALAMAZOO, MICH.

EFFECTIVE MODEL YEAR 1974

MODEL: B-12WB

DATE: 8-9-73

GRAPHIC ILLUSTRATION

BRAKES - HYDRAULIC SYSTEM.

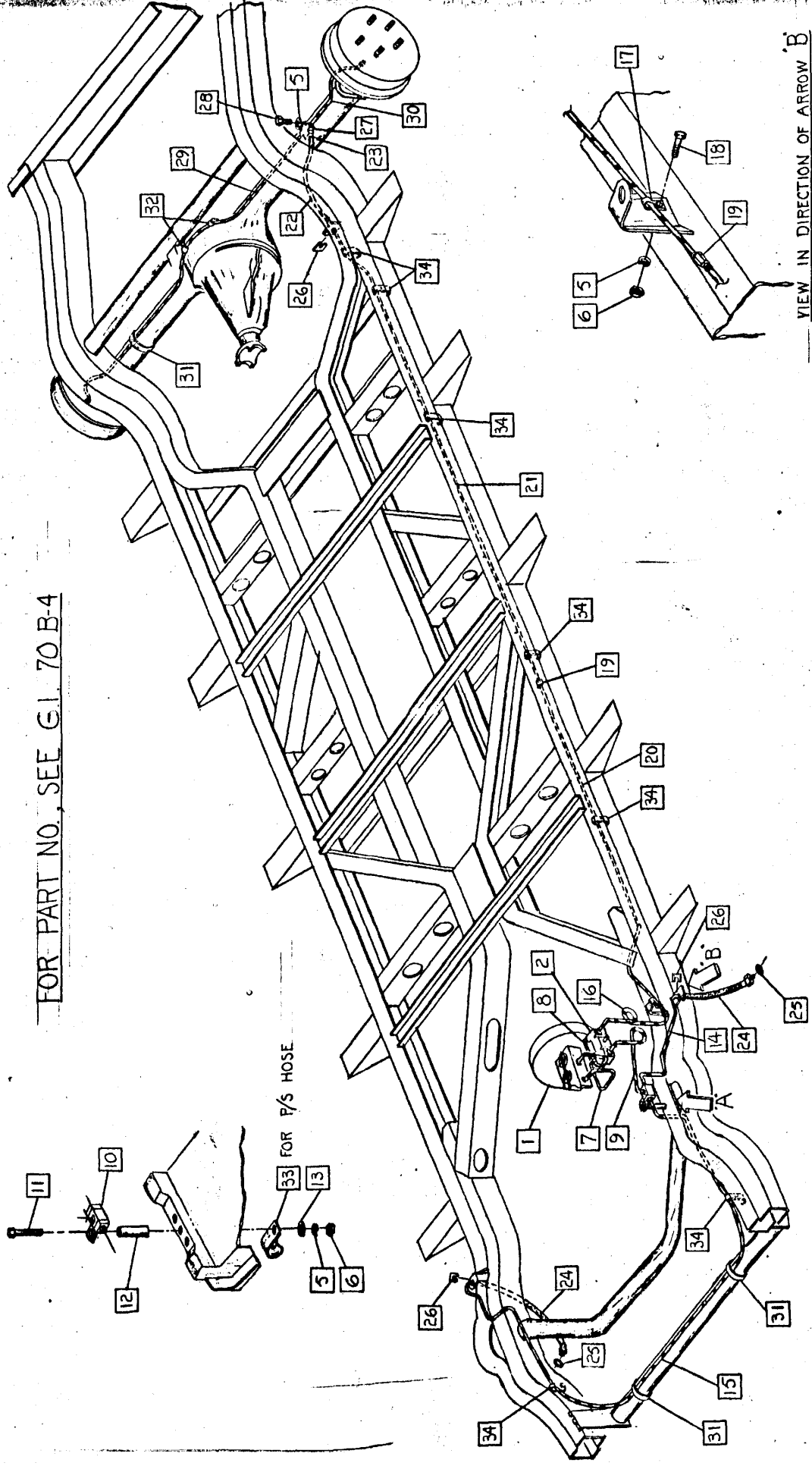
DWN. DEKNO.  
CHK.

SHEET NO. 70B-3

APPVD. SUPERSEDES G.I. 70A-3

FOR PART NO., SEE G.I. 70B-4

VIEW IN DIRECTION OF ARROW 'A'



VIEW IN DIRECTION OF ARROW 'B'

CHECKER MOTORS CORP. KALAMAZOO, MICH.

EFFECTIVE MODEL YEAR 1974

GRAPHIC ILLUSTRATION

SHEET NO. 70 B-4

DATE 8-9-73.

MODEL: B-12W 8

DWN. DECKER

CHK.

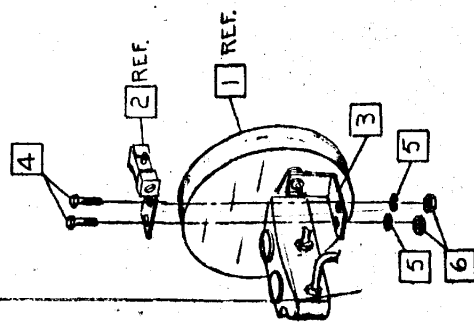
APPVD. SUPERSEDES G.I. 70A-4

DATE

CHANGES

1. 703762 CYLINDER ASM. - POWER BRAKE
2. 701823 VALVE ASM. - DUAL BRAKE SYS. WARN.
3. 704051 BRACKET - DUAL BRAKE SYS. WARN.
4. 120706 BOLT 1/4-20 x 1/2 HEX. (2)
5. 120380 L.W. 1/4 MED. SPRING (5)
6. 120375 NUT 1/4-20 HEX. (4)
7. 701895 TUBE ASM. - MASTER CYL. TO WARN. VALVE - FRT.
8. 701896 TUBE ASM. - MASTER CYL. TO WARN. VALVE - REAR
9. 703471 TUBE ASM. - WARN. VALVE TO JUNCTION
10. 704588 JUNCTION - BRAKE TUBE
11. 121973 BOLT 1/4-20 x 2 1/4 HEX.
12. 702997 SPACER - BRAKE TUBE JUNCTION
13. 120392 WASHER 3/32 ID. x 3/8 O.D.
14. 703476 TUBE ASM. - JUNCTION TO BRAKE HOSE LH.
15. 706098 TUBE ASM. - JUNCTION TO BRAKE HOSE RH.
16. 701898 TUBE ASM. - BRAKE WARN. VALVE TO UNION
17. 80361 CLIP 3/16 TUBE
18. 121887 BOLT 1/4-20 x 1/2 HEX.
19. 137412 UNION 3/16 INV. FLARE (2)
20. 701899 TUBE ASM. - UNION TO REAR BRAKE HOSE
21. 95555 TUBE ASM. - UNION TO REAR BRAKE HOSE
22. 703252 HOSE ASM. - BRAKE - REAR
23. 94411 GASKET - HOSE
24. 703513 HOSE ASM. - FRT. BRAKE (2)
25. 23138 GASKET - BRAKE HOSE - FRT. (2)
26. 70875 CLIP - BRAKE HOSE (3)
27. 94386 FITTING - REAR AXLE TEE
28. 123461 BOLT 1/4-20 x 1 HEX.
29. 701368 TUBE ASM. - REAR AXLE TEE TO R.H. BRAKE
30. 701367 TUBE ASM. - REAR AXLE TEE TO L.H. BRAKE
31. 80345 CLAMP ASM. - BRAKE + FUEL LINE (3)
32. 80352 CLIP 1/2 HOLE J TYPE (2)
33. 702221 CLAMP 1/4 DIA. CLOSED.
34. 626848 CLIP (7)
35. MI-112 FLUID - BRAKE (30 OZ APPROX.)

AFTER BRAKES HAVE BEEN BLED, FILL TO CAP.



MTG. OF VALVE ASM. - BRAKE WARN.