

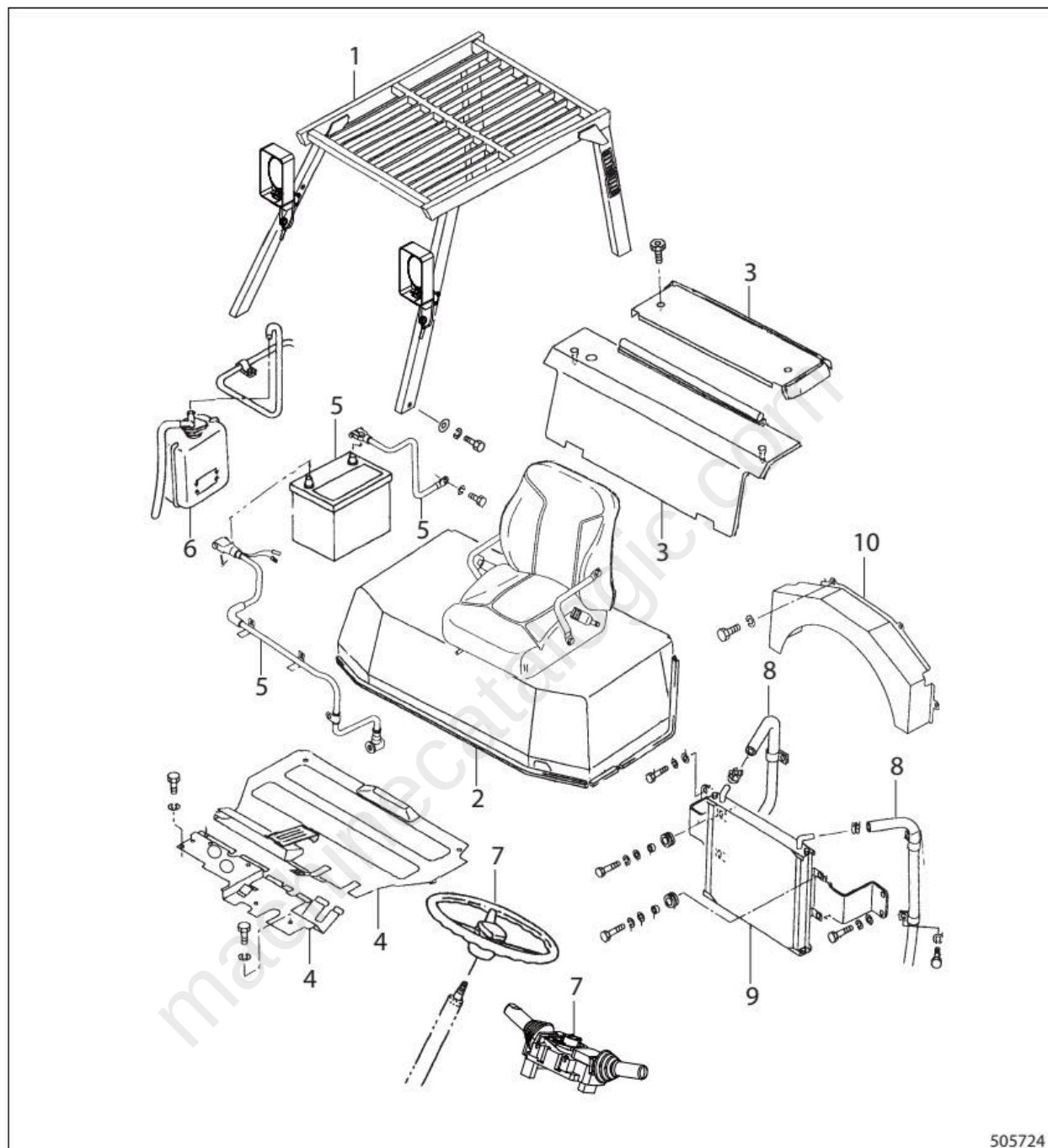


Service Manual

Chassis & Mast

FGC35K	AF87B-10011-up
FGC40K	AF87B-10011-up
FGC40K STC	AF87B-10011-up
FGC45K C	AF87B-10011-up
FGC45K STC	AF87B-10011-up
FGC55K	AF88B-10011-up
FGC55K STC	AF88B-10011-up
FGC60K	AF89B-10011-up
FGC70K	AF89B-10011-up
FGC70K STC	AF89B-10011-up

4.2 Removal Sequence (1)

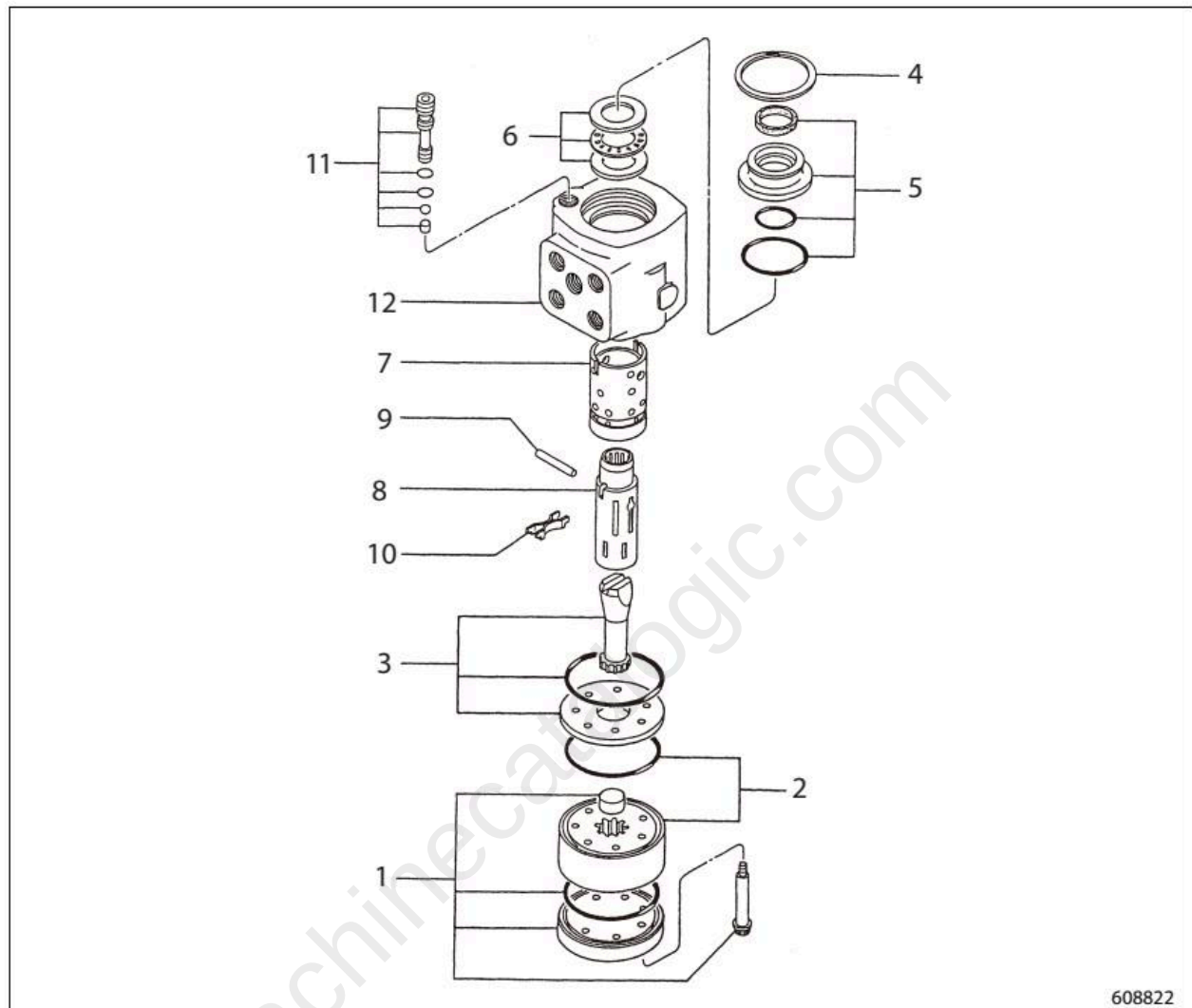


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- | | |
|------------------------------------|---|
| 1. Light harnesses, Overhead guard | 6. Reserve tank |
| 2. Engine cover, Seat | 7. Steering wheel, Forward/reverse lever assembly |
| 3. Radiator cover | 8. Transmission oil hoses |
| 4. Floor plate | 9. Transmission oil cooler, Bracket |
| 5. Battery cable, Battery | 10. Cowl |

5. Disassembling Steering Control Valve

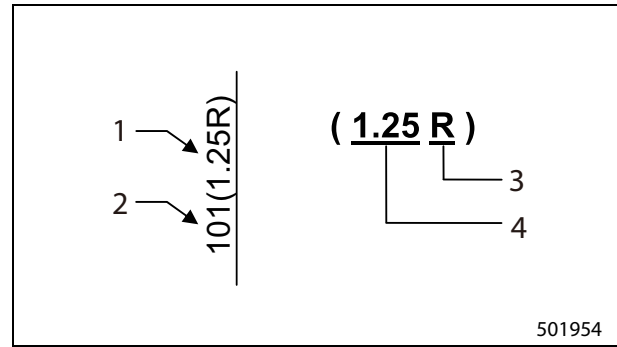
5.1 Disassembly Sequence



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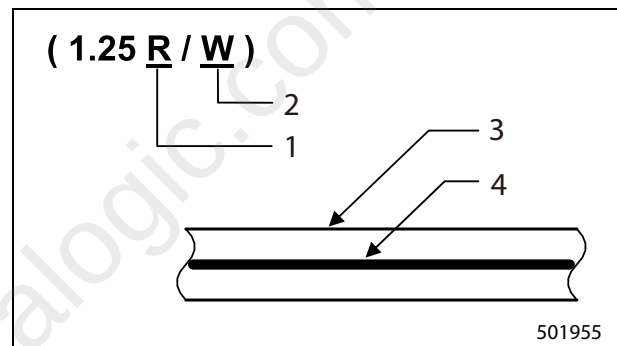
2.3 Connecting Lines

- (1) There are two thicknesses of the line which connect between elements in the circuit diagram. Each line is used as follows:
 - Thick line: Connecting lines for the electric wires size of 20 mm^2 (0.78 in^2) or above.
 - Thin line: All other connecting lines except the above.
- (2) Connecting lines are represented by the circuit number, wire diameter and wire color. For the connecting lines of 0.5 mm^2 (0.02 in^2) wire size, the wire diameter is omitted.



1. Wire diameter, wire color
2. Circuit number
3. Wire color
4. Wire diameter

- (3) Here are two types of wires: the one having only one color and the one having a colored stripe (combination of two colors).



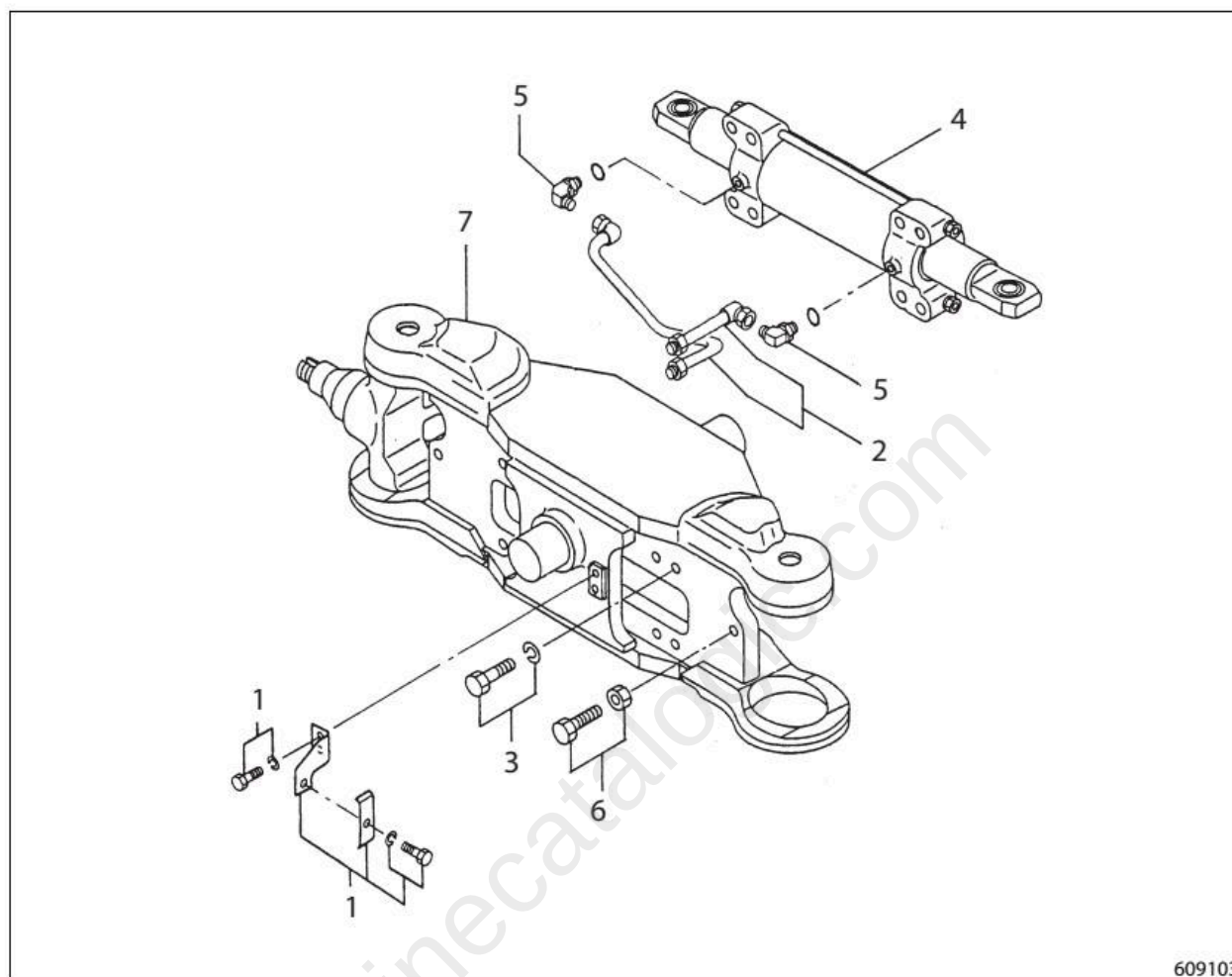
1. Base color
2. Stripe color
3. Base color
4. Stripe color

Color codes

Symbol	Color	Symbol	Color	Symbol	Color
B	Black	Br	Brown	P	Pink
W	White	L	Blue	Sb	Sky blue
R	Red	Lg	Light green	V	Purple
G	Green	O	Orange		
Y	Yellow	Gr	Gray		

7.2 Rear Axle (6.0 to 7.0 Ton)

Disassembly sequence



1. Bolt, Washer, Clamp
2. Oil pipes (L.H., R.H.)
3. Bolt, Spring washer
4. Bolt, Washer, Clamp

5. Elbows, O-rings
6. Bolt, Locknut
7. Rear axle housing

Since different oil pipes are used for 6.0 to 7.0 ton models, clamps of different shapes are used. Elbows are also different.

Full Version Available

Mitsubishi FGC40K STC Forklift Service Manual (99739-7D100)

Mitsubishi FGC40K STC forklift service manual PDF, covers engine, hydraulics, transmission, axles, and wiring for shop repairs. Instant PDF download.

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