



LIEBHERR

PRE-SET LM5 INJECTOR CAPS

- Zero Machine Modification
- Anodised Aluminium
- Colour Coding Identification
- Patented Design Features
- Machine Kits Available
- Exact Amount of Grease
- Hex Head Design For Easy Installation



OUR INNOVATION. YOUR ADVANTAGE.



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Component Features



Anodised Cap
Replaces OEM
Plastic Cap

Rubber Dust Cover
Prevents Dirt &
Water Entry



Grease Tell Tale Hole
For Easily Identifying
Bypassing Injector Seals

Lock Pin Prevents
Insert From
Unscrewing



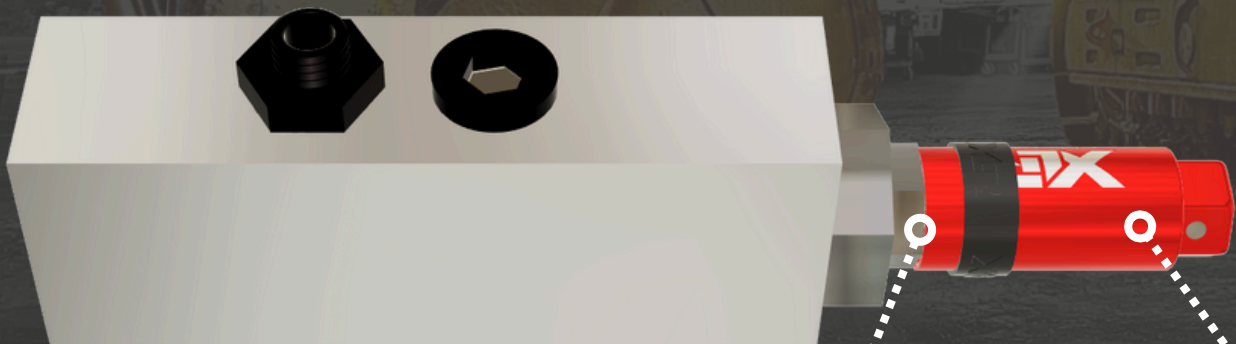
OEM Measurements For
Identifying Sizes



Nickel Coated High Tensile
Steel Insert Replaces OEM
Adjusting Screws



UV & Chemical
Resistant Rubber



O-Ring Seal Prevents
Contamination Entering

Pre-Set Cap Install.
Injector Set To 18mm
2cc Output



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Machine Plaques

Accessible Reference Plaques Permanently Mounted to the Machine

R9800 BACKHOE GREASE INJECTOR SETTINGS

THIESS

Location	mm	Type	cc	Colour	
8a	16	LMS	2.6cc	Green	
8i	16	LMS	2.6cc	Green	
8m	9	LMS	Sec	Green	
9a	16	LMS	2.6cc	Green	
9i	16	LMS	2.6cc	Green	
9m	9	LMS	Sec	Green	
12a	16	LMS	2.6cc	Green	
12i	16	LMS	2.6cc	Green	
12m	9	LMS	Sec	Green	
13a	19	LMS	1.6cc	Green	
13i	19	LMS	1.6cc	Green	
13m	16	LMS	2.6cc	Green	
14a	19	LMS	1.6cc	Green	
14i	19	LMS	1.6cc	Green	
14m	16	LMS	2.6cc	Green	
17a	9	LMS	Sec	Green	
17i	9	LMS	Sec	Green	
17m	17m linked	9	2 x LMS	10cc	Green
18a	19	LMS	1.6cc	Green	
18i	19	LMS	1.6cc	Green	
18m	16	LMS	2.6cc	Green	
19a	19	LMS	1.6cc	Green	
19i	19	LMS	1.6cc	Green	
19m	16	LMS	2.6cc	Green	
20a-20i	9	LMS	Sec	Green	
20a-20i	9	LMS	Sec	Green	
23a	23a	9	LMS	Sec	Green
23m	9	LMS	Sec	Green	
24a-24i	9	LMS	Sec	Green	
24m	9	LMS	Sec	Green	
28a	16	LMS	2.6cc	Green	
28i	16	LMS	2.6cc	Green	
28m	9	LMS	Sec	Green	
DK TOP	9	6 x LMS	30cc	Green	
6-B TOP	14	SLI	Sec	Green	
6-B BOTTOM	14	SLI	Sec	Green	

LINKED LUBE POINTS
a-i Lube points a-i are linked via one grease line

LINKED INJECTORS
15Nm MAX. Do Not install or remove with an impact gun
CAUTION
Ensure 2 x adjusting screws are removed from body of injector before installing cap

Follow Service Information Procedure SIP004 Patent No: 2024216390

R996B BACKHOE GREASE INJECTOR SETTINGS

Fortescue.

Location	mm	Type	cc	Colour	
DK-TOP	9	3 x LMS	15cc	Green	
DK-BOTTOM	9	3 x LMS	15cc	Green	
8a	16	LMS	2.6cc	Green	
8i	16	LMS	2.6cc	Green	
8m	9	LMS	Sec	Green	
9a	16	LMS	2.6cc	Green	
9i	16	LMS	2.6cc	Green	
9m	9	LMS	Sec	Green	
12a	16	LMS	2.6cc	Green	
12i	16	LMS	2.6cc	Green	
12m	9	LMS	Sec	Green	
13a	19	LMS	1.6cc	Green	
13i	19	LMS	1.6cc	Green	
13m	16	LMS	2.6cc	Green	
14a	19	LMS	1.6cc	Green	
14i	19	LMS	1.6cc	Green	
14m	16	LMS	2.6cc	Green	
17a	9	LMS	Sec	Green	
17i	9	LMS	Sec	Green	
17m	17m linked	12	2 x LMS	10cc	Green
18a	19	LMS	1.6cc	Green	
18i	19	LMS	1.6cc	Green	
18m	16	LMS	2.6cc	Green	
19a	19	LMS	1.6cc	Green	
19i	19	LMS	1.6cc	Green	
19m	16	LMS	2.6cc	Green	
20a	9	LMS	Sec	Green	
20i	9	LMS	Sec	Green	
23a	23a	9	LMS	Sec	Green
23m	9	LMS	Sec	Green	
24a-24i	9	LMS	Sec	Green	
24m	9	LMS	Sec	Green	
28a	16	LMS	2.6cc	Green	
28i	16	LMS	2.6cc	Green	
28m	9	LMS	Sec	Green	
DK TOP	10	4 x SLI	0.42cc	Green	
6B Bottom	10	4 x SLI	0.42cc	Green	

LINKED INJECTORS
15Nm MAX. Do Not install or remove with an impact gun
CAUTION
Ensure 2 x adjusting screws are removed from body of injector before installing cap

Follow Service Information Procedure SIP004 Patent No: 2024216390



Eliminates time spent checking manuals

R9400 BACKHOE GREASE INJECTOR SETTINGS

BHP

Location	mm	Type	cc	Colour	
8a	20	LMS	1.3cc	Green	
8i	20	LMS	1.3cc	Green	
8m	16	LMS	2.6cc	Green	
9a	14	LMS	3.3cc	Green	
9i	14	LMS	3.3cc	Green	
9m	14	LMS	3.3cc	Green	
12a	20	LMS	1.3cc	Green	
12i	20	LMS	1.3cc	Green	
12m	16	LMS	2.6cc	Green	
13a-13i	20	LMS	1.3cc	Green	
13m	22	LMS	0.6cc	Green	
14a	22	LMS	0.6cc	Green	
14i	22	LMS	0.6cc	Green	
14m	20	LMS	1.3cc	Green	
17a	12	LMS	4cc	Green	
17i	12	LMS	4cc	Green	
17m	17m linked	12	2 x LMS	8cc	Green
18a-18i	20	LMS	1.3cc	Green	
18m	22	LMS	0.6cc	Green	
19a-19i	16	3x LMS	2.6cc	Green	
19m	22	LMS	0.6cc	Green	
20a-20i	16	LMS	2.6cc	Green	
20m	18	LMS	2cc	Green	
23a-23i	16	LMS	2.6cc	Green	
23m	12	LMS	4cc	Green	
24a-24i	16	LMS	2.6cc	Green	
24m	18	LMS	2cc	Green	
28a	16	LMS	2.6cc	Green	
28i	16	LMS	2.6cc	Green	
28m	9	LMS	Sec	Green	
DK TOP	9	LMS	Sec	Green	
SWING GB	9	SLI	0.27cc	Green	

LINKED LUBE POINTS
a-i Lube points a-i are linked via one grease line

LINKED INJECTORS
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CAUTION
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R9250 BACKHOE GREASE INJECTOR SETTINGS

Fortescue.

Location	mm	Type	cc	Colour
8a	22	LMS	0.6cc	Green
8i	22	LMS	0.6cc	Green
8m	20	LMS	1.3cc	Green
9a	14	LMS	3.3cc	Green
9i	14	LMS	3.3cc	Green
9m	14	LMS	3.3cc	Green
12a	20	LMS	1.3cc	Green
12i	20	LMS	1.3cc	Green
12m	16	LMS	2.6cc	Green
13a-13i	20	LMS	1.3cc	Green
13m	22	LMS	0.6cc	Green
14a-14i	20	LMS	1.3cc	Green
14m	20	LMS	1.3cc	Green
17a	9	LMS	Sec	Green
17i	9	LMS	Sec	Green
17m	9	LMS	Sec	Green
18a-18i	20	LMS	1.3cc	Green
18m	22	LMS	0.6cc	Green
19a-19i	16	3x LMS	2.6cc	Green
19m	22	LMS	0.6cc	Green
20a-20i	16	LMS	2.6cc	Green
20m	18	LMS	2cc	Green
23a-23i	16	LMS	2.6cc	Green
23m	12	LMS	4cc	Green
24a-24i	16	LMS	2.6cc	Green
24m	18	LMS	2cc	Green
28a	16	LMS	2.6cc	Green
28i	16	LMS	2.6cc	Green
28m	9	LMS	Sec	Green
DK TOP	9	LMS	Sec	Green
SWING GB	9	SLI	0.27cc	Green

LINKED LUBE POINTS
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LINKED INJECTORS
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OUR VALUED CUSTOMERS

LIEBHERR

Fortescue

BHP



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Sizes & Output Rates



COLOUR	OEM SETTING	OUTPUT RATE cc	PART NO.
BLACK	9mm	5cc	XLRBLA009
PURPLE	12mm	4cc	XLRPUR012
BROWN	14mm	3.3cc	XLRBRO014
SILVER	15mm	3cc	XLRSILO15
GREEN	16mm	2.6cc	XLRGRE016
RED	18mm	2cc	XLRRED018
ORANGE	19mm	1.6cc	XLRORA019
BLUE	20mm	1.3cc	XLRBLU020
PINK	21mm	1cc	XLRPIN021
GOLD	22mm	0.6cc	XLRGOL022

Kits

OUR RANGE

- R9200
- R9250
- R9300
- R9400
- R996
- R9600
- R9800

ATTACHMENT KITS

- BOOM
- STICK
- BUCKET



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