

**SPEEDLUBE  
Parts Catalogue**







## OPERATING SPEEDLUBE

1;The speedlube pump will take its power from the lighting circuit,always the trailer socket is plugged into the tractor and aux or lights are turned on at all times that the machine is in work.

2;The paddle in the grease bowl will rotate when it is on a grease cycle,when the machine is first hitched to the tractor ,the paddle may not turn straight away,the pump may be on a pause cycle,if this occurs remove the plastic bung from the rear of the pump and press the button marked No 5 on the diagram.Doing this will override any cycle the pump is on and start a new pump cycle.This will only need to be done when the machine is first used at the beginning of a season.

At the end of a day ,when the machine is switched of the pump will remember on a cycle it is and start from there the next time it is turned on.

3;Filling of the grease tub should only be done through the correct filling inlet with a grease gun which is provided with the machine,this will eliminate having to remove the lid from the tub and dirt ingress happening.

4;Once the speedlube is working it will pump for a set period and pause for a set period .Please see attached sheet for optimum operating time.

Times can be changed via the turn dials on the printed circuit board.The operating times are factory set and should not need changing.

5;Behind the pump on its mounting plate is the first distribution block, incorporated in this is an outlet with a indicator pin.This pin needs to be going in and out when the speedlube is on a pump cycle,if it is not then there is a blockage in the system. Trace the point of the blockage and remove .

6;Please do a daily check to ensure no graes pipes are damaged or broken, replace any damaged grease hose.

## Recommended Lubrication Cycle for Simba Models

(based on 10-hour working shift)

### Simba SOLO

RED

BLUE

Recommended settings	Consumption in cc's (actual)	Equivalent Cartridges	Pump OPERATING Time (switch position)	Pump PAUSE Time (switch position)
Minimum	800 (800)	2	10 minutes (#5)	20 minutes (#5)
Optimum	1000 (988)	2½	14 minutes (#7)	20 minutes (#5)
Maximum	1200 (1200)	3	20 minutes (#A)	20 minutes (#5)

### Simba CultiPress / DoublePress

Recommended settings	Consumption in cc's (actual)	Equivalent cartridges	Pump OPERATING Time (switch position)	Pump PAUSE Time (switch position)
Minimum	400 (400)	1	4 minutes (#2)	20 minutes (#5)
Optimum	600 (554)	1½	6 minutes (#4)	20 minutes (#5)
Maximum	800 (800)	2	10 minutes (#5)	20 minutes (#5)

### Simba Disc Harrow

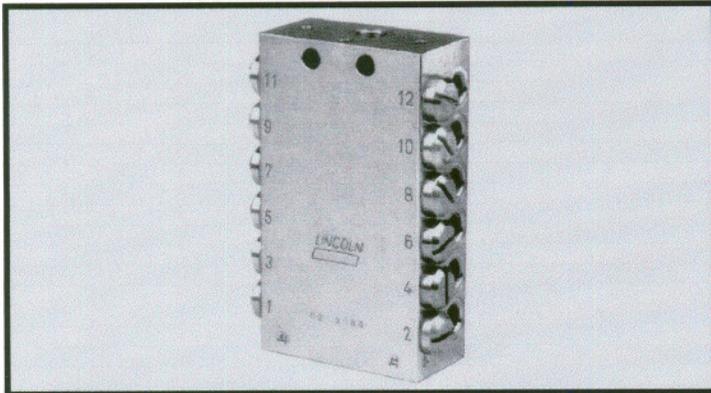
Recommended settings	Consumption in cc's (actual)	Equivalent cartridges	Pump OPERATING Time (switch position)	Pump PAUSE Time (switch position)
Minimum	600 (553)	1½	6 minutes (#4)	20 minutes (#5)
Optimum	800 (800)	2	10 minutes (#5)	20 minutes (#5)
Maximum	1000 (988)	2½	14 minutes (#A)	20 minutes (#5)

## **Pump Model 203 with Reservoir P10734**

*Pump with variable pause time and operating time*



## **Progressive Metering Devices SSV; SSVM and Connecting Elements**



**P10740 6 outlet**

**P10739 8 outlet**

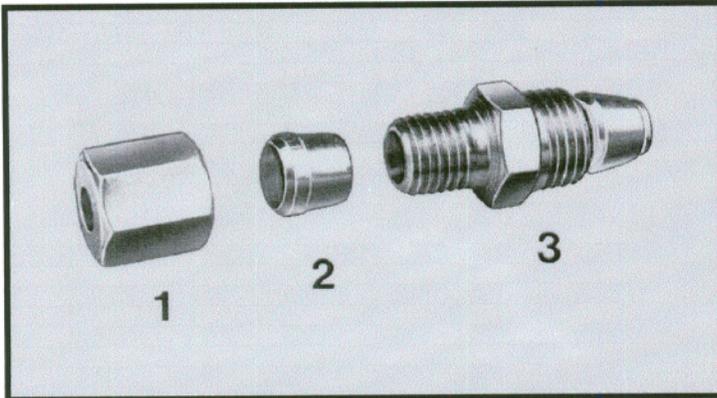
## **Progressive metering device SSV with indicator pin (standard)**



**P10738 6 outlet**

**Outlet fittings, screw-type  
Standard**

**Complete unit P12336**



**Outlet fitting, push-in type**

**P10742**



**Closure plug, new design for SSV (for combining outlets)**

**P10741**



**Extension adapter**



**P10747**

**Union**



**P12333**

**Male connector push-in type**



**P10746**

**Male elbow**



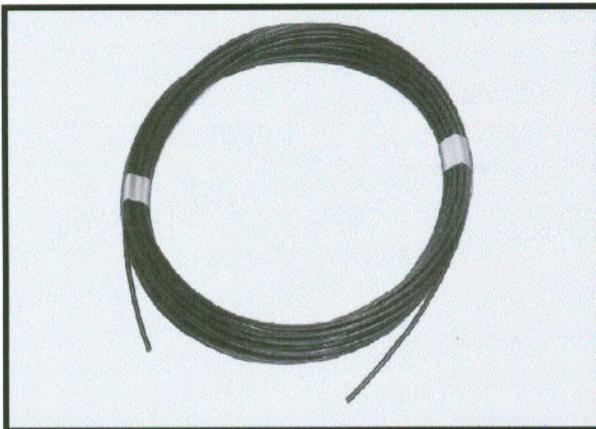
**P10745**

**Line connector, push-in type**



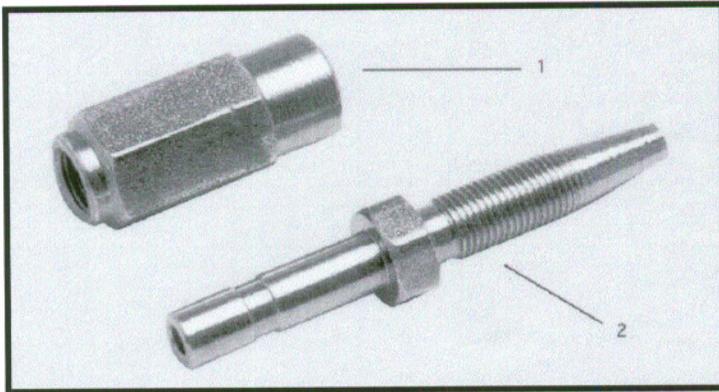
**P12334**

**High-pressure plastic hose, filled with grease**



**P10750**

**Threaded sleeve and hose stud**



**1 = P10748  
2 = P10749**

**Tube clamp with rubber lining**



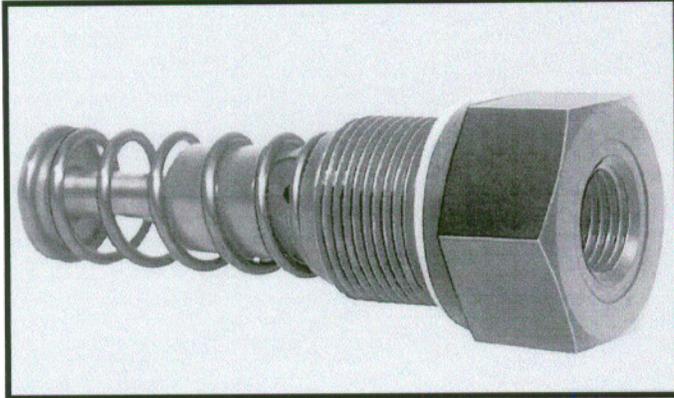
**P10751**

**Plastic helix**



**P10753**

**Pump elements with fixed lubricant output**



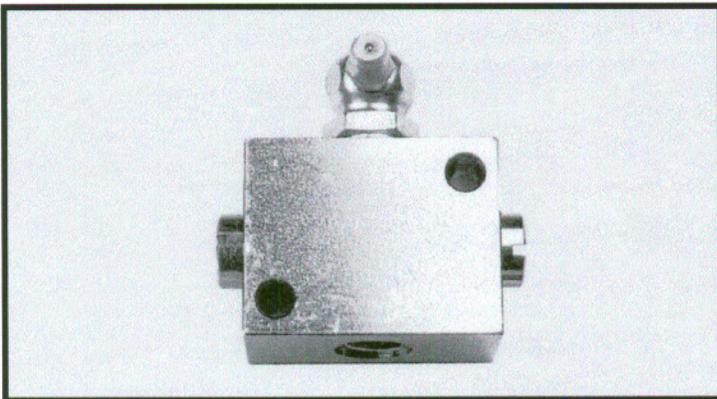
**P10926**

**Pressure relief valve, screw-type**



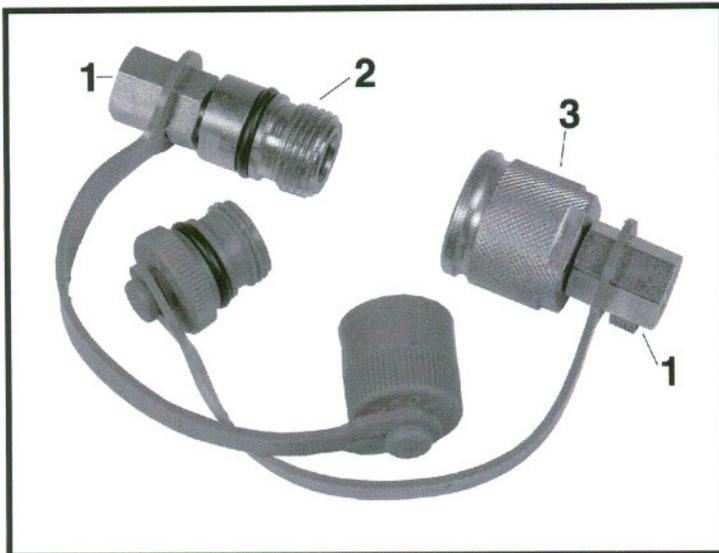
**P10736**

**Lubrication fitting blocks, screw-type**



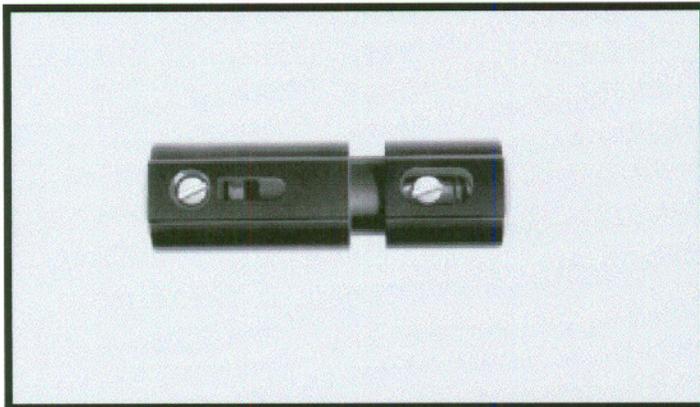
**P12335**

**Push-in type coupling without return line connection  
(can be coupled under pressure)**



**1 = P12340  
2 = P12337  
3 = P12338  
COPPER WASHER P12339**

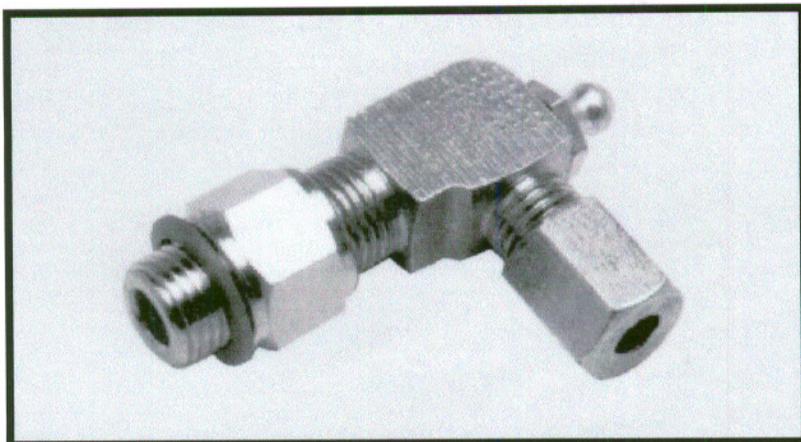
**5 AMP FUSE HOLDER INCLUDING FUSE P10735**



**Fast Fill Cartridge Pump With Adapter  
P10754**



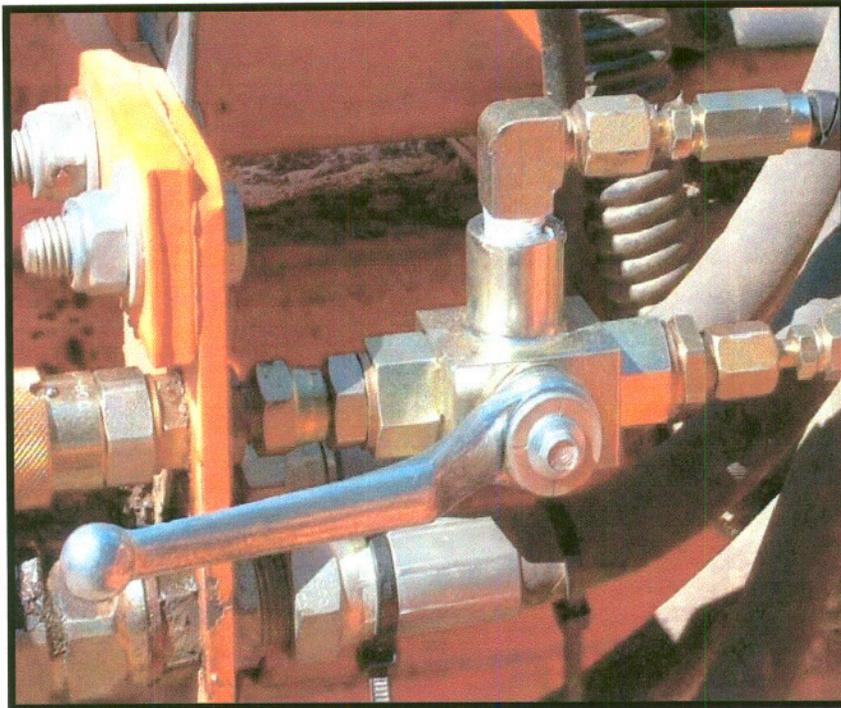
**PUMP FITTING WITH GREASE NIPPLE P12352**

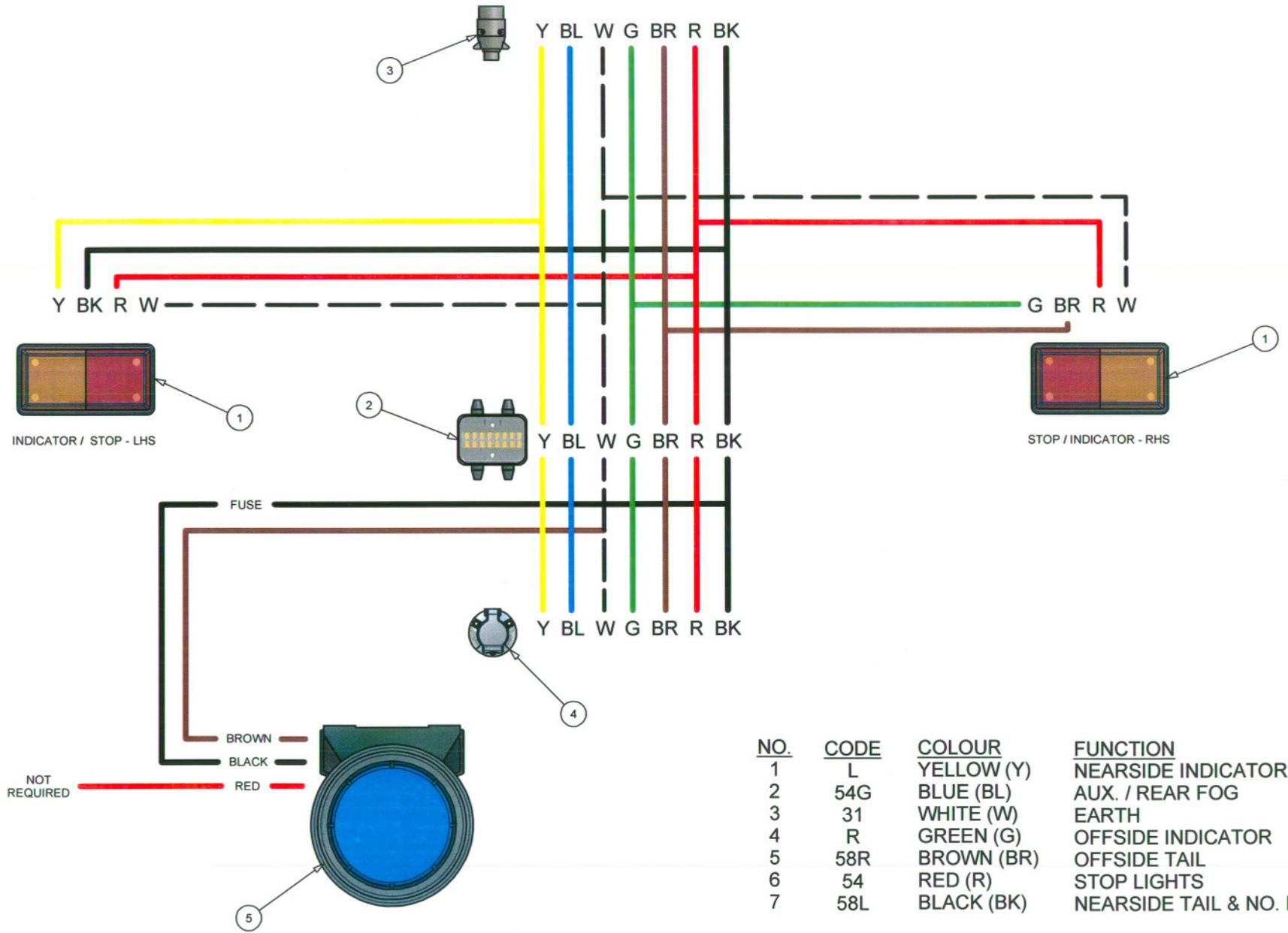


**PUSH FIT 'T' ADAPTER P12353**



**DIRECTIONAL VALVE P12354**





DESCRIPTION:-  
SPEEDLUBE ELECTRIC CIRCUIT

MACHINE:-

**SIMBA** © 2005

DRAWN:- CAR  
DATE:- 15/07/2005

PART NO.	FROM SERIAL NO.	TO SERIAL NO.	ASSEMBLY	ISSUE
			AS2103	A