

SIMPLEX
A Division Of Templeton, Kenly & Co., Inc.

HYDRAULIC & MECHANICAL POWER

SF5
5 TON SPREADER

Operating & Maintenance Instructions



Hydraulic and Mechanical Power

SIMPLEX DIVISION OF TEMPLETON, KENLY & CO., INC.

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Operation

- The SF5 Spreader is designed for spreading and lifting. It is a small, light and powerful precision tool. It generates 5 tons of spreading force at the feet by using hydraulic power. It is extremely versatile and can be used wherever lifting power is needed.
- The SF5 is simple to use. To spread the feet, connect the hydraulic cylinder to a pump and pressurize it. To close the feet, release the pressure of the pump.

Maximum Spreader Extension

- A red mark will appear on the shaft of the center foot when maximum safe extension is achieved.

Maintenance

- Treat the SF5 like any other precision tool. Keep it clean and free from moisture. Simply wipe it down with a cloth or paper towel after use.
- If there is damage due to improper storage or unusual circumstances, contact Simplex for handling instructions.
- All internal parts are lubricated at the factory and do not need cleaning or re-lubrication.
- All the materials used in the SF5 were chosen through extensive research. All parts are rated for their intended use, and do not need field repair. Improper assembly, modification or substitution of other parts is unsafe, will void the warranty and could damage the tool.

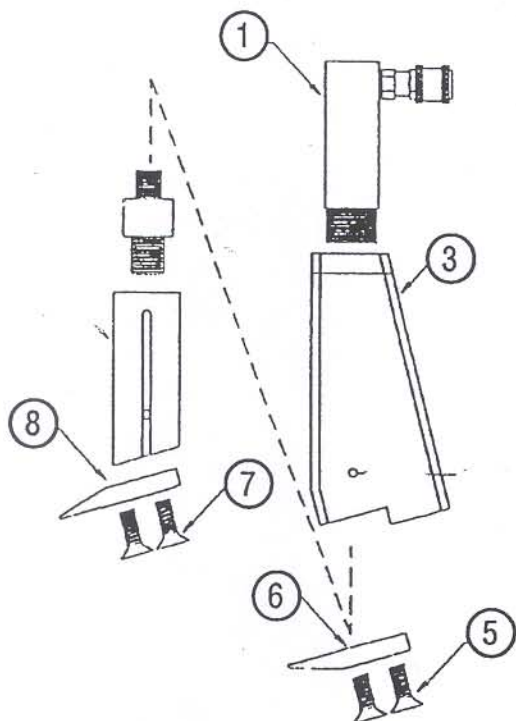
Storage

- Wipe the tool clean with a cloth or paper towel.
- Close the feet.

Note: The SF5 should be kept in the ready position when not in use; feet closed.

Safety Tips

- Always wear the appropriate protective equipment such as safety glasses and gloves.
- Always use cribbing under any load being lifted with the tool.
- Maintain a constant grip on the tool, since the SF5 does not attach to equipment.
- Never place any body part between the tool and the equipment being worked on.



ITEM	DESCRIPTION	QTY	PART NUMBER
1	R53 Ton Cylinder	1	13173
3	Main body housing	1	41726
5	½"-13 Flat Head Allen Bolt	4 +	6120004
6	Outside Spreading Feet	1 +	6120002
7	7/16"-14 Flat Head Allen Bolt	2 *	6120003
8	Center Spreading Foot	1 *	6120001

* included in Center Foot Replacement Kit 55764
+ included in Outside Feet Replacement Kit 55765
5 Ton Cylinder Seal Kit 54346