




The Big Switch Product Specifications Sheet

			
Description	The Big Switch	The Big Switch – No Mounting Bracket	The Big Switch with Extension Handle
Part No.	FR1003	FR1003-1	FR1003-4
Warranty	3 Years	3 Years	3 Years
Voltage	12V/24V	12V/24V	12V/24V
Max Continuous Current	250 Amps	250 Amps	250 Amps
Max Surge Current	2500 Amps (5 seconds)	2500 Amps (5 seconds)	2500 Amps (5 seconds)
Environmental Protection Rating	IP65	IP65	IP65
Waterproof	Yes	Yes	Yes
Operating Temperature Range	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F
Contact Terminals	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper
Contact Hardware	Nickel Plated Brass	Nickel Plated Brass	Nickel Plated Brass
Stud Diameter	M10	M10	M10
Available Stud Length	0.775" (approx. 25/32 in)	0.775" (approx. 25/32 in)	0.775" (approx. 25/32 in)
Max Tightening Torque	11-13 ft·lbs	11-13 ft·lbs	11-13 ft·lbs
LED ON/OFF Indicator	No	No	No
Lock-Out Capability	No	No	No
Replacement Key Part No.	N/A	N/A	N/A
Mounting Bracket Included	Yes	No	Yes
Mounting Bracket Part No.	FR1007	FR1007	FR1007
Terminal Covers Included	No	No	No
Terminal Covers Part No.	FR1003TM (pair)	FR1003TM (pair)	FR1003TM (pair)
Extension Handle/Lever	No	No	Yes
Extension Part No.	N/A	N/A	FR1003-EXT
Additional Notes	Approved for NHRA/IHRA competition use	Approved for NHRA/IHRA competition use	Approved for NHRA/IHRA competition use

WARNING: Flaming River Industries, Inc. make no recommendation as to mounting location or product suitability to your vehicle application. For each kit, contact your vehicle's manufacturer to determine proper placement and suitability. When installed, a battery disconnect switch is a functioning and live part of the electrical current system and should be treated like battery terminals.



The Big Switch Product Specifications Sheet

			
Description	The Big Switch with Lever Kit	The Big Switch with Lock-Out	The Big Switch with Lock-Out and LED Indicator
Part No.	FR1003-2	FR1044 (supersedes FR1005)	FR1044LED (supersedes FR1005LED)
Warranty	3 Years	3 Years	3 Years
Voltage	12V/24V	12V/24V	12V/24V
Max Continuous Current	250 Amps	250 Amps	250 Amps
Max Surge Current	2500 Amps (5 seconds)	2500 Amps (5 seconds)	2500 Amps (5 seconds)
Environmental Protection Rating	IP65	IP65	IP65
Waterproof	Yes	Yes	Yes
Operating Temperature Range	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F
Contact Terminals	Silver Plated Copper	Silver Plated Copper	Silver Plated Copper
Contact Hardware	Nickel Plated Brass	Nickel Plated Brass	Nickel Plated Brass
Stud Diameter	M10	M10	M10
Available Stud Length	0.775" (approx. 25/32 in)	0.95" (approx. 61/64 in)	0.95" (approx. 61/64 in)
Max Tightening Torque	11-13 ft·lbs	11-13 ft·lbs	11-13 ft·lbs
LED ON/OFF Indicator	No	No	Yes
Lock-Out Capability	No	Yes – Padlock	Yes - Padlock
Replacement Key Part No.	N/A	N/A	N/A
Mounting Bracket Included	Yes	Yes	Yes
Mounting Bracket Part No.	FR1007	FR1008	FR1008LED
Terminal Covers Included	No	No	No
Terminal Covers Part No.	FR1003TM (pair)	FR1014TM (pair)	FR1014TM (pair)
Extension Handle/Lever	Yes	No	No
Extension Part No.	FR1006	N/A	N/A
Additional Notes	Approved for NHRA/IHRA competition use	Meets OSHA Lock-Out/Tag-Out Regulation 1910.147	Meets OSHA Lock-Out/Tag-Out Regulation 1910.147

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Description	The Big Switch with Removable Key	Combination Magneto and Battery Kill Switch
Part No.	FR1009	FR1010
Warranty	3 Years	3 Years
Voltage	12V/24V	12V/24V
Max Continuous Current	250 Amps	250 Amps
Max Surge Current	2500 Amps (5 seconds)	2500 Amps (5 seconds)
Environmental Protection Rating	IP65	IP65
Waterproof	Yes	Yes
Operating Temperature Range	-40°C to +80°C -40°F to +176°F	-40°C to +80°C -40°F to +176°F
Contact Terminals	Silver Plated Copper	Silver Plated Copper
Contact Hardware	Nickel Plated Brass	Nickel Plated Brass
Stud Diameter	M10	M10
Available Stud Length	0.775" (approx. 25/32 in)	0.775" (approx. 25/32 in)
Max Tightening Torque	11-13 ft-lbs	11-13 ft-lbs
LED ON/OFF Indicator	No	No
Lock-Out Capability	Yes – Removable Key	No
Replacement Key Part No.	FR1009K	N/A
Mounting Bracket Included	Yes	Yes
Mounting Bracket Part No.	FR1007	FR1007
Terminal Covers Included	No	No
Terminal Covers Part No.	FR1003TM (pair)	FR1003TM (pair)
Extension Handle/Lever	No	No
Extension Part No.	N/A	N/A
Additional Notes	N/A	Approved for NHRA/IHRA competition use

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