



GUARDIAN
GUARDIAN ELECTRIC MANUFACTURING CO.

V-22 Flight Control Grip



The revolutionary V-22 Osprey represents a dramatic leap forward for the U.S. Marine Corps. The Osprey combines the traditional strengths of a helicopter (VTOL) with the speed and range of a fixed wing aircraft. The V-22 Flight Control Grip delivers a familiar, yet flexible design to the cockpit. The face panel is modifiable to different aircraft requirements, and the multi-piece design provides easy access to switches for rapid replacement or maintenance. The V-22 Flight Control Grip is equipped with a two-stage trigger, two pushbuttons, two mini 4-ways, and a large 4-way.



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V-22 Flight Control Grip



[T1]



GUARDIAN, more than just our name...
...it is our MISSION.



Features

- Current design for revolutionary V-22 Flight Control Grip.
- Ergonomic design reduces fatigue and improves response time between functions.
- Complies with all appropriate MIL-Spec tests.
- Qualified by similarity or laboratory testing.
- Multi-piece cast aluminum design simplifies switch replacement and maintenance.
- Right-hand multi-function control grip design.
- Engraving and marking available on all surfaces.
- Multi-pin connector mounting base available.
- Modifiable switch panel accommodates switches for your application.

Optional Switches

Switch Panel:

The front panel is modifiable to meet your design parameters. In the diagram above, the panel houses two mini-4-way switches and one large 4-way switch. Note the different styles of switch caps when located next to one another. This assists pilots in “feeling” the correct function, without breaking visual contact.

S-1 : Pushbutton switch.

S-2 : Shrouded pushbutton switch prevents accidental actuation.

S-3 : Mini 4-way with castle cap for searchlight movement control.

S-4 : Mini 4-way with castle cap for searchlight brightness control.

S-5 : Triple redundant 4-way switch.

T-1 : Two-stage trigger switch.