

TECHNICAL BULLETIN:

# Loadmaster® Rackmount Case: Polymer Handles

## PART NUMBER: 31907000

Assembly includes: 1 each handle, 3 each screws

### DETAILS:

The new ECS Polymer Handle provides superior chemical and corrosion resistance with comparable strength to the metal counterpart at half the weight. The handle assembly is fieldreplaceable with a simple Phillips screwdriver.

The handle is manufactured from high-strength Acetal Copolymer plastic modified with a UV inhibitor to withstand severe ultraviolet exposure from the sun.

The molded features of the handle include ergonomic grip geometry, matte surface texture, the ECS Case logo with cage code information and handle retention tabs. The handle retention tabs are unique to the Rotomold baseplate and utilize the molded features in the Rotomold shell to provide a solid connection for the handle.

The handles are tested at temperature extremes ranging from -54° C to +85° C and withstand loads well above 45.35 kg without degradation or loss of functionality.

### TECHNICAL

- Size: 13.13 wide x 9.98 tall x 1.87 cm deep
- Weight: 0.122 kg / handle (vs. 0.242 kg / handle for the metal counterpart)
- Material: Handle and Baseplate: UV modified Black Acetal Copolymer.
- Spring and Mounting Screws: Stainless Steel.
- Finish: Black Plastic with Matte surface texture. Black Oxide Mounting Screws.



Retention Tabs

#10-32 x 1.90 cm (x3) Mounting Screws