

Universal Gear Operator Replacement (UGOR)

Replace any worn or seized gear operator — no structural modification, in an hour or less.

The UGOR's patented universal mounting backplate fits the existing switch structure — no modification, no fabrication required. A worn or seized operator comes off and the UGOR goes on in an hour or less. Its maintenance-free slew drive eliminates back drive for dependable, repeatable operation. Florida Power & Light standardized it as the only approved gear operator for all switch installations and new substation builds.



SPECIFICATIONS

INSTALL TIME	≤ 1 hour typical
MOUNTING	Universal backplate — fits existing structure, no modification required
GEAR REDUCTION	36:1 standard · 62:1 optional
DOWNPIPE	Machined aluminum, 4 piercing bolts · 2" standard, up to 3"
DRIVE	Maintenance-free slew drive — eliminates back drive
STOPS	Anodized, adjustable in 4° increments
LOCK / STATUS	Four-position positive lock · Reversible open-plate indicator
UTILITY STD.	Florida Power & Light — only approved operator for all installs & builds
ORIGIN	Patented design · Made in Palm Harbor, FL · U.S. Patent Holder

CREDENTIALS & COMPLIANCE

U.S. Patent Holder

BAA Compliant

≤ 1 hr

TYPICAL INSTALL TIME

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STRUCTURAL MODS REQUIRED

36:1 / 62:1

GEAR REDUCTION OPTIONS

FPL Approved

UTILITY SAFETY STANDARD

USA

MADE IN PALM HARBOR, FL