

SHIFT CONTROLS



United Equipment Accessories, Inc.
Solving Challenges from the Inside Out.™

SHIFT CONTROLS

United Equipment Accessories, Inc. shift controls are built to meet the specific requirements for your heavy-duty, off-road equipment. Our original shift control design – the industry standard for over 40 years – has repeatedly proven to withstand the harshest environmental conditions in the field. We custom build UEA shift controls to your specifications, one at a time. Designed for easy and quick installation!

Built-in quality, built-in value in every UEA shift control

Our engineers work with you to select the shift control model and the options that will best meet the specific needs of your application. Every UEA shift control is built and extensively tested in our Waverly, Iowa facility before it goes out the door. Built-in quality, built-in value in every shift control.

United Equipment Accessories, Inc. designs and manufactures custom shift controls and can fill many requirements for controls outside the models shown in the literature. We can also provide design and engineering services for adapting our shift controls to meet the specifications of your application. UEA specializes in custom slip rings, cable reels and hydraulic swivels for many applications, including those used in harsh environments.



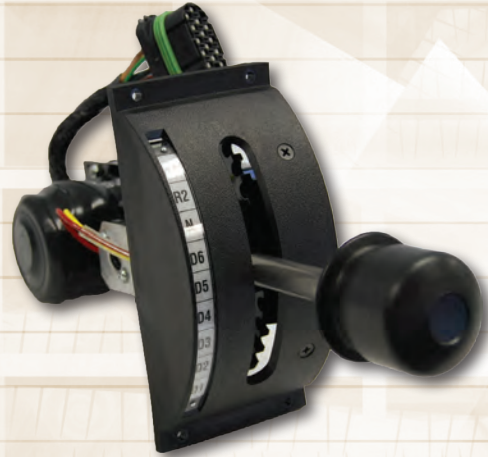
Shift Control Applications

- Rough Terrain Cranes
- Truck Mounted Cranes
- Front End Loaders
- All Terrain Fork Lifts
- Airport Vehicles
- Logging Equipment
- Mining Equipment
- Motor Graders
- Locomotives
- Drilling Rigs
- Fruit & Vegetable Harvestors
- Tractors

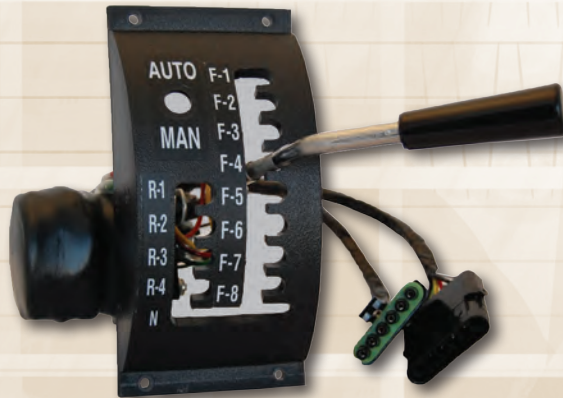
Don't see your application listed? We can still help! We offer custom shift controls for a wide variety of applications. From cranes to airport tug vehicles, we can fulfill your shift control needs. Our engineers will work with you to find a solution for your application.



Dual Handle/Dual Rail Controller



LED Fiber Optic Backlit Decal with Spot Gear Indication & Lift-to-Unlock Lever



U-Gate Pattern



LED Fiber Optic Backlit Decal

CONSOLE MOUNT



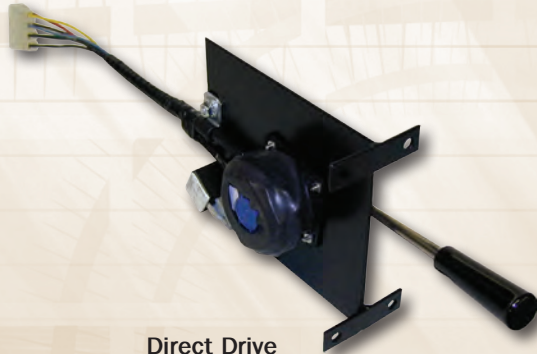
Chain Drive

Standard Features:

- Tough nylon housing with textured finish
- Stainless steel lever(s) with black phenolic cylindrical knob(s)
- Environmentally sealed switch(es) with color and number coded wire leads
- 2.63" x 6.88" mounting hole pattern with 0.188" holes
- Steel mounting bracket with black enamel finish

Optional Features:

- Knob style and lever actuation style
- Gate pattern and indication (decal or lighted with LEDs)
- Wire leads - colors, numbers and length
- Connector(s) on wire leads
- Lift to unlock lever activation



Direct Drive

For Customer-Supplied Gate Pattern

Standard Features:

- Steel mounting bracket with black enamel finish
- Stainless steel lever(s) with black phenolic cylindrical knob(s)
- Environmentally sealed switch(es) with color and number coded wire leads

Optional Features:

- Knob style
- Wire leads - colors, numbers and length
- Connector(s) on wire leads
- Customer-specified mounting hole pattern

COLUMN MOUNT

Standard Features:

- Black polyurethane housing
- Stainless steel lever with black phenolic cylindrical knob
- Steel mounting bracket with black enamel finish
- Environmentally sealed switch with color and number coded wire leads
- LED bulb gear position indication

Optional Features:

- Mounting column diameter
- Wire leads - colors, numbers and length
- Knob style
- Connector(s) on wire leads



CABLE SHIFTERS

UEA's cable shift controls offer many advantages over the competition:

- Solid nylon/acetal shift knob
- LED bulb for 10,000 hour life
- Durable adhesive gear indicator decal
- Polyurethane shifter lever spring for extended outdoor life
- Color coded switch wires for easy replacement of switches
- Engineered to perform in the harshest shifting conditions



HOW TO ORDER UEA SHIFT CONTROLS

1

Contact UEA:

PH: 800.394.9986 or 319.352.3946

FAX: 319.352.2175

www.uea-inc.com

2

Provide us with the following information:

- Brand and model of transmission needing a shift control including shift logic
- If transmission is electrified or non-electrified (if non-electrified and air shift, the brand and model of the air shift)
- Single-lever or double-lever control
- Gate pattern required or specified (left or right hand)
- Gear indication - numbered, lighted or both
- Wire harness required (length, color, number code)
- Connector or plugs needed on the harness
- Housing or no housing
- Mounting bracket specifications
- Any additional specifications unique to your application

UEA shift controls are available for the following transmission types:

- Clark
- Allison
- Funk
- Twin Disc
- Many other industrial models





Check Out Our Blog: UEA Tech Talk
<http://info.uea-inc.com/>

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