KONGSBERG
AUTOMOTIVE

CE100

ProControl Series

FEATURES:

- Heavy-Duty Components
- Application Versatility
- Proven Reliability

BENEFITS:

- Design flexibility over linkages
- Durability to withstand heavy loads and abuses
- Optional cable engagement and sensor switch
- Reduced engagement loads at lever
- Eliminates need for subassembly
- Compatible with Noram clutch systems
- Positive engagement

Product Description

Kongsberg Automotive introduces addition to its ProControl Series of Controls, the CE100, a heavy duty cable control system that meets a variety of application needs such as pulley engage systems for up to a 132.0 cm or 52" mower deck unit. This complete "drop-in" control system mounts quickly and easily. When compared with traditional rod linkage and electrical systems, the CE100's reduced number of components make it a lighter, more economical, and more assembly -efficient option.

Developed to meet the rigorous demands of the power equipment professional, the compact CE100 incorporates 12-gauge steel bracket construction with a hefty, ergonomic 9.5 mm or 3/8" diameter lever. The constant spring tension design offers positive lever return and can significantly reduce belt wear.

As a leading developer and manufacturer of mechanical control cable assemblies focused on the unique needs of power equipment manufacturers, Kongsberg Automotive is committed to responding to its customers with innovative solutions, proven technical excellence and world class production capabilities.

Contact:

United States: Kongsberg Automotive, 300 South Cochran St., Willis 77378, TX, United States
Europe: Kongsberg Interior Systems Kft., Bajcsy-Zs. u. 201/D, Siófok, 8600 Somogy, Hungary
China: Lone Star, 2nd Building, 777 Yuandong Rd, Nanqiao Town, Fengxian District 201401, China
E-mail address: ope.inquiries@ka-group.com (common to all sites)

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Kongsberg Automotive Component Testing

Kongsberg Automotive proven product reliability is based upon life cycle and rigorous field testing under extreme environmental conditions including all weather testing, corrosion/salt spray and destructive testing .

Mounting Option A

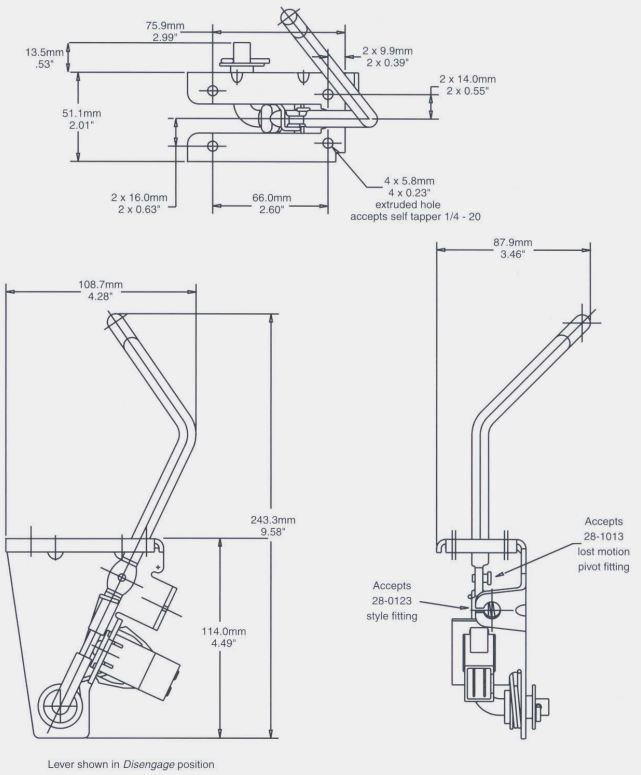
showing complete “drop-in” system

Mounting Option B

Knob

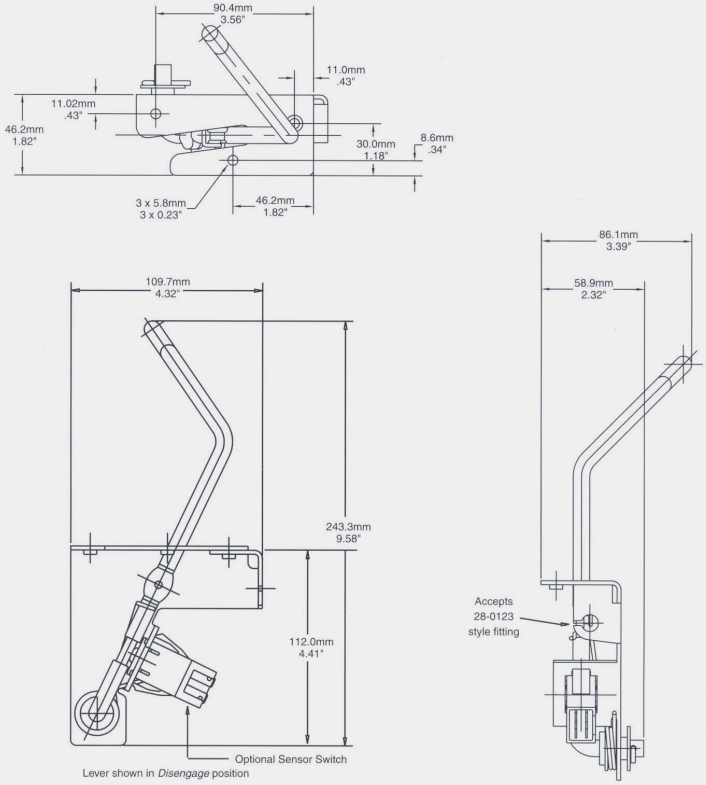
Custom designed knobs available upon request.
Lever is threaded with standard 3/8” UNC-2A threads.

Mounting Option A



Lever shown in *Disengage* position

Mounting Option B



Lever shown in *Disengage* position

Application Example:

Cable Clutch Assembly Operation: To engage, lever is moved from Disengage position to latching point in J shape. To disengage, lever is moved out of J and returns to Disengage position, depressing presence switch which allows unit to be restarted.

When moving lever from Disengage to Engage position, the cable travel take up is approximately 91.4 mm or 3.60"; the lever travel is 136.7mm or 5.38".

Note: If engine is turned off while lever is in Engage position, the unit cannot be restarted until the lever is returned to the Disengage position.