

VERTICAL ROD ASSEMBLIES

VRA-143 SERIES

for Detex Exit control Lock Systems (230 Series)

A Vertical Rod Assembly (VRA) is used with a Detex Exit Control Lock (ECL-230) to provide exit control security on an outswinging double doors. In addition it may be used on a single door installation to provide top and bottom latching instead of the single point latching provided by the Exit Control Lock itself.



Benefits -

- 2 point locking provides extra security
- Surface applied - no mortise required for easy installation
- 3 versions to suit most conditions
- Automatically released when the ECL-230 device is activated

Features -

- Heavy duty 3/8" diameter bolts
- 2 VRA-143D assemblies hold a pair of doors with 2 ECL-230 series locks & permit independent operation of each leaf
- Non-handed
- VRA-143B secures a single or a pair of doors with one ECL-230 Series Lock, allowing outside access to the active door
- Sizes accomodate 80" & 120" doors

Mechanical Options -

- Option B (std) - Active leaf opens both
- Option D - Each leaf independent
- Door Heights - 84" (std)
Special 85" to 96" and over 96"
- Option C - Active leaf opens first;
Inactive leaf remains locked until ECL-230D is activated

Accessories -

- ECL-230D
- ECL-2100K Bar Guard Kit (for use with ECL-230D-PH)
- ECL-1595 - Standard cylinder collar for ECL-230D or ECL-230D-PH
- ECL-230D-PH
- RC65 - Rim Cylinder
- DX Bolts for hinge locking
- ECL-436K Bar Guard Kit (for use with ECL-230D)

Technical Information -

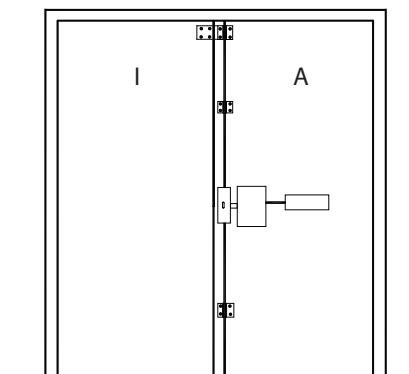
- Bolts - case hardened, heat treated and zinc plated
- Rods - steel, zinc plated
- Housing - steel, zinc plated

Riser Diagram

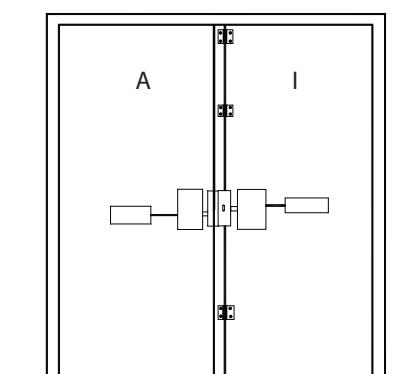
I = Inactive Leaf A = Active Leaf

A = Active Leaf I = Inactive Leaf

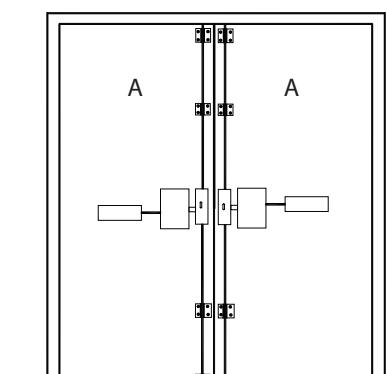
A = Active Leaf



Type "B"



Type "C"



Type "D"

Listings and Approvals



"U.L. Listed
Exit Hardware"

Detex Limited Warranty

3 Year Limited Manufacturers
Warranty

Where Trust is Built™
DETEx
Life Safety and Security Door Hardware

Detex Corporation
302 Detex Drive
New Braunfels, Texas 78130-3045 USA
PH. (830) 629-2900
(800) 729-3839
FAX (830) 620-6711
(800) 653-3839
<http://www.detex.com>
USA Sales:
marketing@detex.com
International Sales:
export@detex.com