

CONTROLLED ACCESS, INC. BRUTE SERIES TURNSTILES AND ADA GATES
Brute Series™, Models BR5000-S, BR5000-P, BR5000-ADA (Subject to change without notice.)
CABINET-STYLE, WAIST-HIGH TURNSTILES
TURNSTILE SPECIFICATION: SECTION 10450

1.00 PART I GENERAL

- 1.01 Drawings and general provisions as specified apply to this section.
- 1.02 Product Data – Manufacturer’s general description for each item and related components. For specific information, see catalog.
- 1.03 Shop drawings submitted upon request.
- 1.04 Turnstiles available in mechanical and electronic in clockwise, counter-clockwise, or bi-directional movement of travel.

2.00 PART II PRODUCTS

2.01 Turnstile models as manufactured by Controlled Access, Inc., Hinckley, Ohio

2.02 BRUTE™ SERIES

A. BR5000-S Bolt Down

- 1. Cabinet: Outer shell, base 7 gauge carbon steel. Cover 14 gauge 304 stainless steel, No. 4 satin finish.
- 2. Arms: 1-5/16” (33mm) diameter, 12 gauge. Hub 4-1/2” (114mm) O.D. All materials No. 4 satin finish.
- 3. Control Head: Self-centering, adjustable hydraulic shock suppression, hardened tool steel Teflon coated locking pawls, hardened tool steel cam and roller assemblies, permanently lubricated bearings.
- 4. Height: 37” (940mm); Width: 20” (508mm); Depth: 7 ¼” (184mm).
- 5. Standard Finish: Polyester enamel standard color is black other colors available upon request at an additional charge.
- 6. Keylock: Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- 7. For options, see Section 2.03.

B. BR5000-P Portable

- 1. Cabinet: Outer shell, base 7 gauge carbon steel. Cover 14 gauge 304 stainless steel, No. 4 satin finish.
- 2. Arms: 1-5/16” (33mm) diameter, 12 gauge. Hub 4-1/2” (114mm) O.D. All materials No. 4 satin finish.
- 3. Control Head: Self-centering, adjustable hydraulic shock suppression, hardened tool steel. locking pawls, hardened tool steel cam and roller assemblies, permanently lubricated bearings.
- 4. Height: 37” (940mm); Width: 20” (508mm); Depth: 7 ¼” (184mm); Base 20” x 26” (508mm x 660mm).
- 5. Standard Finish: Polyester enamel standard color is black other colors available upon request at an additional charge.
- 6. Keylock: Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- 7. For options, See Section 2.03.

C. BR5000-ADA Handicapped accessible gate

- 1. Cabinet: Outer shell, base 7 gauge carbon steel. Cover 14 gauge 304 stainless steel, No. 4 satin finish.
- 2. Arm: 1-5/16” (33mm) diameter, 12 gauge. Hub 4-1/2” (114mm) O.D. All materials No. 4 satin finish.
- 3. Control Head: Self-centering, adjustable hydraulic shock suppression, hardened tool steel locking pawls, hardened tool steel cam and roller assemblies, permanently lubricated bearings.
- 4. Height: 37” (940mm); Width 20” (508mm); Depth: 10-1/4” (260mm); Base: 4-1/2” (114mm).
- 5. Standard Finish: Polyester enamel standard color is black other colors available upon request at an additional charge.
- 6. Keylock: Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- 7. For options, see Section 2.03.

2.03 OPTIONS

A. All units available in clockwise, counter-clockwise, or bi-directional passage.

- 1. Electronic lock modules include heavy-duty 24 VDC pull type industrial solenoids, and card reader interface. One module for one-way control, two modules for bi-directional control. Available in each separate direction, fail-safe (open on power failure) or Fail-Lock (lock on power failure) modes. Not available on portable models.
- 2. Interfacing to card readers, computer attendance systems, coin and token acceptors, push buttons, and wireless remote controls.

3. Electronic 6 digit resetable counter with LCD display and ten year lithium battery.
 4. Keylock: control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- B. Additional options available on request.

3.0 PART III EXECUTION

3.01 Purchaser to install units in accordance with manufacturer's shop drawings and installation manual.

3.02 Warranty: Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See Warranty information for specific details.