

# MODEL 9308E LOCK-IN/LOCK-OUT MODEL 9307E LOCK-OUT

APPLICATIONS: Designed for use in heavy-duty mobile and vehicular applications where a lock-in and lock-out are required. This product is covered by U.S. and various foreign patents issued and/or pending.

Extra Heavy-Duty, Full Extension Up to 600 lbs. [272 kg.]\* Load Rating Optional Accessory Platform Brackets

x Hole not available on the 9308-E12 slide only <u>inches</u> Request Info o Hole not available on the [mm] # ⊨ ⊙ Closed Position Flush ±.05 [1.3] 9308-E22 only \_\_\_\_\_ TF∃n∏ □ Available on 9308-E48 Travel=Slide Length ±.13 [3.3] and 9308-60 slides only △ Available on 9308-E60 Slide Length slides only ■ Slide's lock-out for vertical mount only ٠F ♦ Depress lever to release [8.8] -D .50 [12.7] slide from it's closed .69 [17.5] 1.13 [28.6] position, use the same .38 [9.5] .50[12.7] TYP. 1.25 [31.8] lever to release the slide .260 X .625 [6.6 X 15.9] REF .75 [19.1] from it's locked out position 2.50 [63.5] 1.00 [25.4] TYP. - 1.13 **[28.7]** 203 DIA. [5.2] TYP .260 [6.6] 1.50 [38.1] 1.63 [41.4] .75[19.1] TYP 3.00 ┿┿ [76.2] o .281 DIA. [7.1] .203 DIA. [5.2] TYP .260 X .500 [6.6 X 12.7] (2X) .260 X .500 [6.6 X 12.7] REF #10 CARRIAGE BOLT ¼ (M6) CARRIAGE CUT-OUT CUT-OUT TYP: [19.1] 44.50 [1130.3] .203 X .375 Δ

Finish Clear electroplate (C) only

**Length** Even lengths: 10"–36" [254 mm–914 mm]

40", 42", 48", 54" and 60" [1016 mm, 1066.8 mm,

1219 mm, 1371.6 mm, 1524 mm]

Travel Full extension

**Height** 3.00" [76.2 mm]

**Side Space** .75" (+.031, -.000) [19.1 mm (+.79, -.00)]

Movement Steel ball bearings

Load Rating

Moderate Use 600 lbs. [272 kg] Frequent Use 480 lbs. [217 kg] Mobile (Vehicular) 360 lbs. [163 kg] **Mounting** Side mount **Only** (optional accessory platform

brackets available)

Features Non-disconnect 9308E lock-in and lock-out.

9307E lock-out only. Bumper provides extra silencing during drawer closure.

Companion 9301E non-locking slide can be used in

conjunction with locking 9307E or 9308E

(see 9301E data sheet)

Hardware Customer supplied (see back page)

Caution: This slide must never be used as a pull-out step, platform, or any other application supporting human weight as injury may result.

Part Number	Slide Length	Slide Travel	Α	В	С	D	Е	F	G	Н	J	К	М	N	Р	Q	R
9308-E10 9307-E10	10.00 [254.0]	10.00 [254.0]							5.06 [128.5]	5.81 [147.5]					6.00 [152.4]	8.25 209.5]	9.00 [228.6]
9308-E12 9307-E12	12.00 [304.8]	12.00 [304.8]						6.06 [153.9]	7.06 [179.3]	7.81 [198.4]					8.00 [203.2]	10.25 [260.4]	11.00 [279.4]
9308-E14 9307-E14	14.00 [355.6]	14.00 [355.6]						8.06 [204.7]	9.06 [230.1]	9.81 [249.2]					10.00 [254.0]	12.25 [311.2]	13.00 [330.2]
9308-E16 9307-E16	16.00 [406.4]	16.00 [406.4]						10.06 [255.5]	11.06 [280.9]	11.81 [299.9]					12.00 [304.8	14.25 [361.9]	15.00 [381.0]
9308-E18 9307-E18	18.00 [457.2]	18.00 [457.2]	5.00 [127.0]					12.06 [306.3]	13.06 [331.7]	13.81 [358.8]					14.00 [355.6]	16.25 [412.8]	17.00 [431.8]
9308-E20 9307-E20	20.00 [508.0]	20.00 [508.0]	5.00 [127.0]				11.69 [296.9]	14.06 [357.1]	15.06 [382.5]	15.81 [401.6]					16.00 [406.4]	18.25 [463.6]	19.00 [482.6]
9308-E22 9307-E22	22.00 [558.8]	22.00 [558.8]	5.00 [127.0]	7.50 [190.5]			13.69 [347.7]	16.06 [407.9]	17.06 [433.3]	17.81 [452.4]					18.00 [457.2]	20.25 [514.4]	21.00 [533.4]
9308-E24 9307-E24	24.00 [609.6]	24.00 [609.6]	5.00 [127.0]	7.50 [190.5]			15.69 [398.5]	18.06 [458.7]	19.06 [484.1]	19.81 [503.2]					20.00 [508.0]	22.25 [565.2]	23.00 [584.2]
9308-E26 9307-E26	26.00 [660.4]	26.00 [660.4]	5.00 [127.0]	7.50 [190.5]			17.69 [449.3]	20.06 [509.5]	21.06 [534.9]	21.81 [553.9]					22.00 [558.8]	24.25 [615.9]	25.00 [635.0]
9308-E28 9307-E28	28.00 [711.2]	28.00 [711.2]	5.00 [127.0]	7.50 [190.5]			19.69 [500.1]	22.06 [560.3]	23.06 [585.7]	23.81 [604.8]					24.00 [609.6]	26.25 [666.8]	27.00 [685.8]
9308-E30 9307-E30	30.00 [762.0]	30.00 [762.0]	5.00 [127.0]	7.50 [190.5]			21.69 [550.9]	24.06 [611.1]	25.06 [636.5]	25.81 [655.6]		9.25 [234.9]		19.75 [501.6]	26.00 [660.4]	28.25 [717.6]	29.00 [736.6]
9308-E32 9307-E32	32.00 [812.8]	32.00 [812.8]	5.00 [127.0]	7.50 [190.5]			23.69 [601.7]	26.06 [661.9]	27.06 [687.3]	27.81 [706.4]	N/A	9.25 [234.9]		21.75 [552.5]	28.00 [711.2]	30.25 [768.4]	31.00 [787.4]
9308-E34 9307-E34	34.00 [863.6]	34.00 [863.6]	5.00 [127.0]	7.50 [190.5]			25.69 [652.5]	28.06 [712.7]	29.06 [738.1]	29.81 [757.1]		9.25 [234.9]		23.75 [603.2]	30.00 [762.0]	32.25 [819.1]	33.00 [838.2]
9308-E36 9307-E36	36.00 [914.4]	36.00 [914.4]	5.00 [127.0]	7.50 [190.5]		20.50 [520.7]	27.69 [703.3]	30.06 [763.5]	31.06 [788.9]	31.81 [807.9]		9.25 [234.9]		25.75 [654.1]	32.00 [812.8]	34.25 [869.9]	35.00 [889.0]
9308-E40 9307-E40	40.00 [1016.8]	40.00 [1016.8]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]		31.69 [804.9]	34.06 [865.1]	35.06 [890.5]	35.81 [909.5]		9.25 [234.9]		29.75 [755.6]	36.00 [914.4]	38.25 [971.5]	39.00 [990.6]
9308-E42 9307-E42	42.00 [1066.8]	42.00 [1066.8]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]		33.69 [855.7]	36.06 [915.9]	37.06 [941.3]	37.81 [960.4]		9.25 [234.9]		31.75 [806.5]	38.00 [965.2]	40.25 [1022.4]	41.00 [1041.4]
9308-E48 9307-E48	48.00 [1219.2]	48.00 [1219.2]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	39.69 [1008.126	42.06 [1068.3]	43.06 [1093.7]	43.81 [1112.8]		9.25 [234.9]		37.75 [958.9]	44.0 [1117.6]	46.25 [1174.8]	47.00 [1193.8]
9308-E54 9307-E54	54.00 [1371.6]	54.00 [1371.6]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	45.69 [1160.5	48.06 [ 1220.7]	49.06 [1246.1]	49.81 [1265.1]		9.25 [234.9]		37.75 [958.9]	50.00 [1270]	52.25 [1327.15]	53.00 [1346.2]
9308-E60 9307-E60	60.00 [1524.0]	60.00 [1524.0]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	51.69 [1312.9]	54.06 [1373.1]	55.06 [1398.5]	55.81 [1417.8]		9.25 [234.9]	23.50 [596.6]	37.75 [958.9]	56.00 [1422.4]	58.25 [1479.6]	59.00 [1498.6]

Mounting Instructions 2

# Note: Specified mounting hardware is not included in packaging. Side Mounting

To install the cabinet (outer) member, first fully extend the slides to provide access to the mounting holes. Be sure slides are parallel. Insert the ½" head-hex or pan head screws (M6 Euro) through the horizontal slots.

Attach the drawer to the extended inner members with  $\frac{1}{4}$ " hex-head or pan head screws (M6 Euro) inserted through the vertical slots. Leave all screws loose for final adjustment. Adjust slide positions until movement is smooth. Then tighten all screws; if necessary, use more screws to secure slides and complete installation. See Figure 1.

#### **Carriage Bolt Mounting Considerations**

When using carriage bolts, the squared neck of the bolt will extend beyond the cabinet member material thickness. Therefore, carriage bolts must be used with mounting surfaces that allow for the insertion of the protruding neck of the bolt (i.e. aluminum or wood). Otherwise, the mounting surface must have a hole to provide clearance for the protruding neck. This is required to fasten the slides securely to the cabinet. See Figure 4, for the minimum dimensions required for the clearance hole.

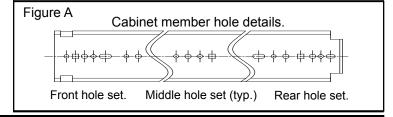
Carriage bolts may be used to secure the cabinet members only; carriage bolt mounting holes are not available on the drawer member. Be aware that when using carriage bolt mounting holes, the adjacent holes will become unavailable for mounting.

Note: Platform bracket kits are not compatible with the carriage bolt mounting method.

#### **Side Mounting (Carriage Bolt)**

To install the cabinet member (outer) member, first fully extend the slides to provide access to mounting holes. Be sure slides are parallel. Insert the carriage bolts (customer-supplied) through the diamond or square shaped holes. The diamond-shaped holes accomodate #10 type carriage bolts; the square holes accommodate ½" (M6 Euro) type carriage bolts. See Figure A.

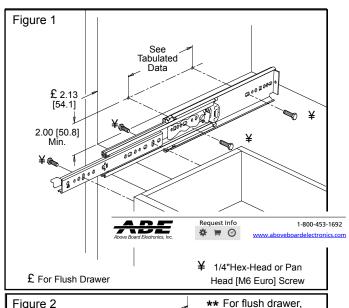
Attach the drawer to the extended inner members with ½" hex-head or pan head screws (M6 Euro). Leave all screws loose for final adjustment. Adjust slide positions until movement is smooth. Then tighten all screws and nuts; if necessary, use more screws to secure slides and complete installation. See Figure 2.

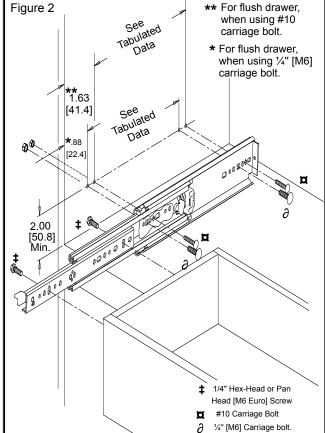


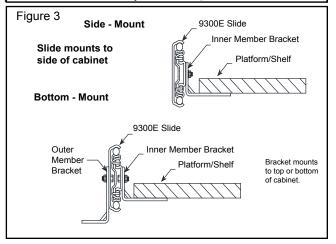
# **Optional Accessory Platform Brackets**

Brackets provide four bottom-mount and two side-mount options. For bottom-mount, one bracket attaches to the slide outer member and the cabinet base. The other bracket attaches to the slide inner member and the platform or tray. For side-mount, the bracket attaches to the slide inner member.

See Figure 3 for examples of both mounting options. When the brackets are used either individually or in combination, they will accommodate all slide lengths. Each kit contains two brackets, four 1/4" hex-head screws, and four 1/4" hex nuts with lock washers. See separate Accessory Platform Bracket Kit data sheet for more information.



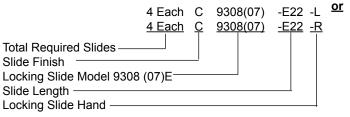




#### **Locking Slide**

The locking slide can be used on either the right hand side, left hand side, or both sides of the unit. After the length, specify "L" for left hand locking slide and "R" for right hand locking slide.

Complete your slide order for model 9308E or 9307E locking slide by specifying the following:

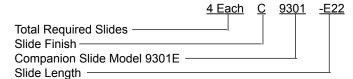


**NOTE**: For applications requiring a lock on both sides, order an equal amount of "L" **and** "R" hand slides.

### 9301E Non-Locking Companion Slide

Model 9301E is unhanded and can be used on either the left or right hand side of the unit. For each locking slide ordered, order 1 companion slide.

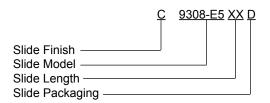
Complete your slide order for model 9301E companion slide by specifying the following:



See 9301E technical sheet for additional information.

Special packaging is available that includes one standard 9301E and one right-hand 9308E. The part number for this is 9308-E5. This D-Pack offering is available in the following lengths: 10", 36", 40", 42", 48", and 60".

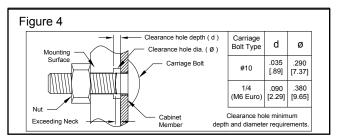
To complete your order specify the following:







1-800-453-1692 www.aboveboardelectronics.com



# **Customer Supplied Mounting Hardware**

Mounting Hardware Options (customer-supplied):

#### **Metal Applications:**

- ¼" hex-head or pan head [M6 Euro] screw for .260" [6.6 mm] holes.
- Hex-head; or, pan head [M5 Euro] screw for .203" [5.2 mm] holes.
- #10 carriage bolt for diamond-shaped holes.
- 1/4" [M6 Euro] carriage bolt for square-shaped holes.

#### **Wood Applications:**

- 1/4" lag or sheet metal screw.
- #10 lag or sheet metal screw; maximum screw head of .190" [4.8 mm] high by .500" [12.7 mm] diameter for clearance
- #10 carriage bolt for diamond-shaped holes.
- 1/4" [M6 Euro] carriage bolt for square-shaped holes.

# **Packaging**

**Bulk Pack:** Slides only. Left and right hand slides

packaged in separate boxes.

Slide Lengths: 10" to 20" 8 each per box

22" to 36" 4 each per box

40", 42", 48", 54", 60" 2 each per box

## **Specifications**

Slide members: Cold rolled steel

Ball retainers: Polymer

Ball bearings: Carburized steel

RoHS compliant

**Note:** Specifications, materials, prices, terms, and

delivery are subject to change without notice.



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