3130 Series

25051

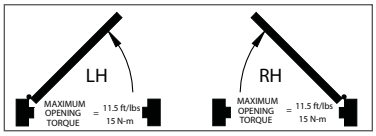
Not for installation on UL rated 20 minute wood core doors per CAN/ULC-S104-10

Installation Instructions

⚠ CAUTION ⚠

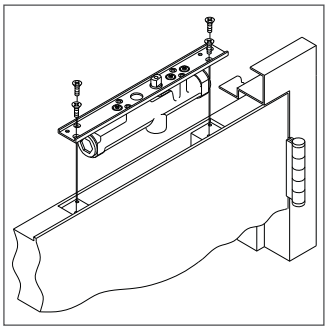
IMPROPER INSTALLATION OR REGULATION MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. FOLLOW ALL INSTRUCTIONS CAREFULLY. FOR QUESTIONS, CALL LCN AT 866-671-7011.

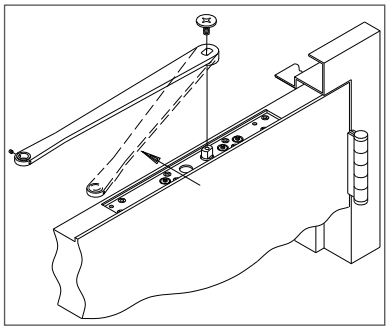
1 Installation



1a Determine hand of door using diagram above. Hand of closer must match hand of door. The closer mtg. plate is marked with an “R” or “L”. Prepare door & frame per template on reverse side. Template page shows a LH installation, RH is opposite. Proper mortising of door and frame is required for closer to operate correctly.

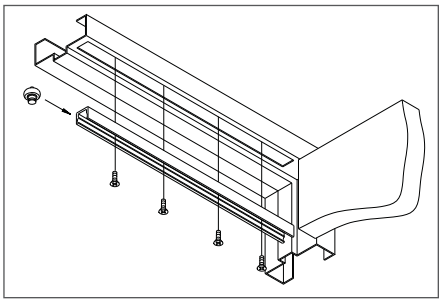
1b Install closer into door as shown below and secure with screws provided (as called out on template).



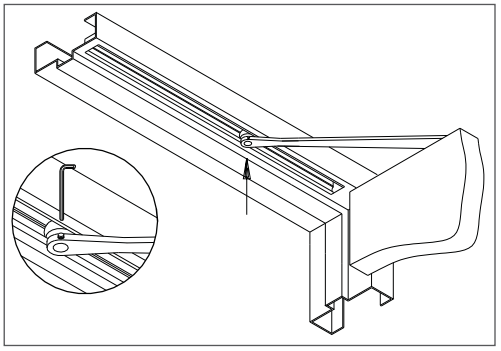


1c Attach arm to closer as shown below, then fasten with arm shaft screw. Arm must be pre-loaded approx. 20°, as shown. When installed correctly, arm should press against the lip at top of door.

1d Insert track roller into end of track, as shown below. Place track up into mortise with hold open holes in top of track toward hinge. Secure with screws provided.

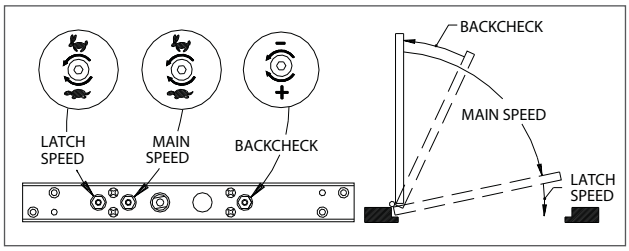


1e Open door partially and pull arm away from door. Fit arm onto track roller stud. NOTE: It may be necessary to loosen arm set screw before arm will fit onto roller stud. Once arm is fitted firmly onto roller stud, use the socket screw key provided and tighten arm set screw. Open door to approx. 90° and allow the door to close, observing closing speed. If adjustments are needed, refer to step F.



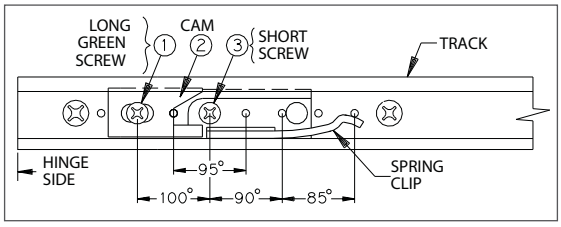
2 Closer Regulation

The 3130 series closer has been regulated prior to shipment. If adjustments are needed, use a 3⁄32” hex wrench and consult diagram below.



3 For Hold Open Option

Track is shipped with clip positioned for hold open at 100°. If a different degree of hold open is required, see illustration below and relocate hold open clip. Push door into hold open position, then pull out of hold open. Make adjustments as follows: To INCREASE HOLDING POWER, loosen long green screw (1), slide cam (2) toward LATCH, and retighten screw (1) securely. To DECREASE HOLDING POWER, loosen long green screw (1), slidecam (2) toward HINGE, & retighten screw (1) securely.

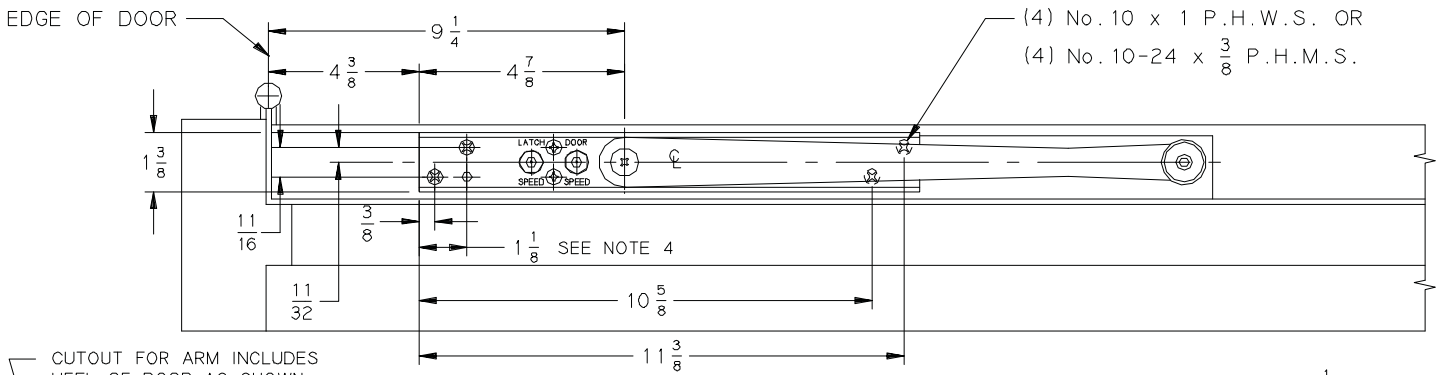


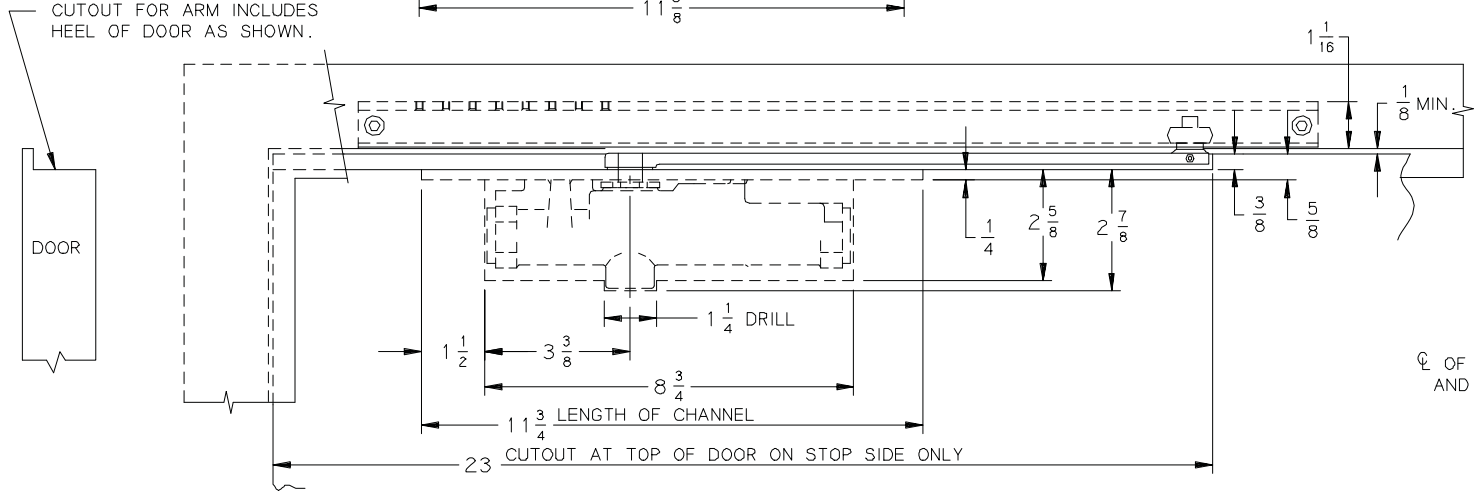
Customer Service

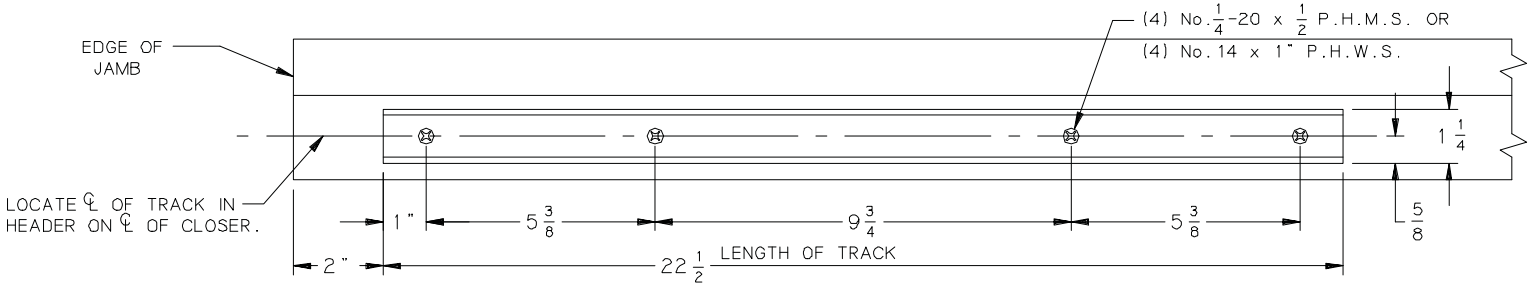
1-877-671-7011 www.allegion.com

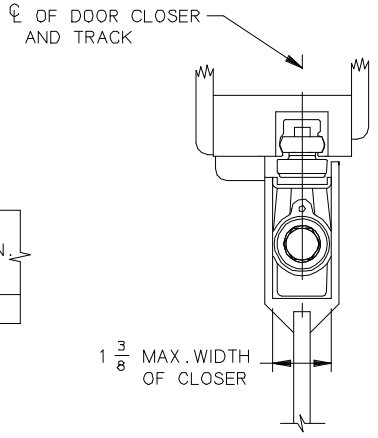
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25051 Rev. 01/14-g

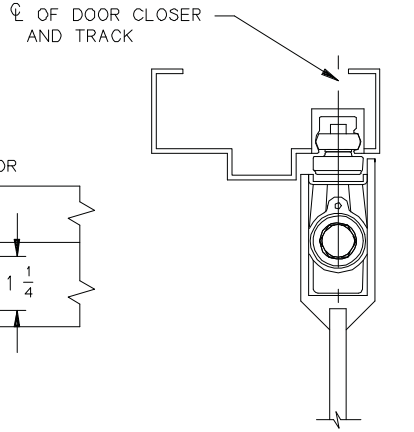








WOOD DOOR
WOOD FRAME



METAL DOOR
METAL FRAME

3131 } NON HOLD OPEN-(UP TO 140°)
3132 } H-90 (85° TO 100°)
3133 } MAXIMUM OPENING 140°

AUXILIARY STOP RECOMMENDED

LEFT HAND DOOR AND CLOSER SHOWN, RIGHT HAND OPPOSITE | 6/96

GENERAL NOTES-

1. IF PIVOT OR SWING CLEAR HINGE PIN IS USED CONSULT FACTORY.
2. FOR INTERIOR DOORS ONLY.
3. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW METAL DOORS AND FRAMES.
4. HOLE PATTERN FOR 4 CHANNEL SCREWS IDENTICAL FOR R.H.& L.H.

INCH	1/8	1/4	11/32	3/8	1/2	5/8	11/16	3/4	1
M.M.	3	6	9	10	13	16	17	19	25

INCH	1 1/16	1 1/8	1 1/4	1 3/8	1 1/2	2	2 5/8	2 7/8	3 3/8	3 1/2
M.M.	27	29	32	35	38	51	67	73	86	89

INCH	4 1/4	4 3/8	4 7/8	8 3/4	9 1/4	10 5/8	11 3/8	11 3/4	22 1/2	23
M.M.	108	111	124	222	235	270	289	299	572	584

No.	REVISION	BY	DATE
5	TEMPLATE UPDATE	JEJ	6/96
6	CORRECTION (ARM)	CTB	11/97

LCN®

APP BY JEJ 6/96

DO NOT SCALE

CONCEALED DOOR CLOSER, TRACK, AND ARM

3130

Serie 3130

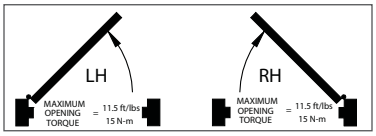
Not for installation on UL rated 20 minute wood core doors per CAN/ULC-S104-10

Installation de Montage

⚠ DANGER ⚠

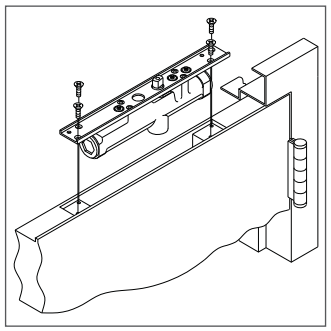
Une installation ou un réglage inadéquats peuvent entraîner des blessures ou des dommages. Veuillez suivre toutes les instructions avec soin. Pour plus de renseignements, composez le 866-671-7011.

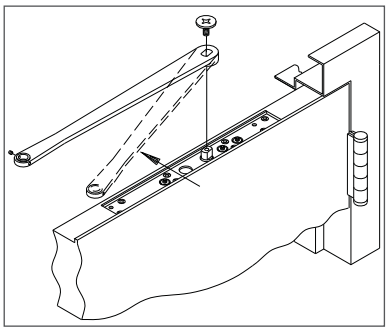
1 Installation de Montage



1a Déterminer s'il s'agit d'une porte qui s'ouvre á droite ou á gauche en fonction du schéma ci-dessus. L'ouverture á droite ou á gauche du fermoir doit correspondre á celle de la porte. Sur la platine du fermoir figure la lerure "R" ou "L". Préparer la porte et le châssis conformément au modéle au verso. La page modéle indique un assemblage côté gauche le côté droit est l'inverse. Un mortaisage approprié de la porte er du chassis est nécessaire pour que le fermoir puisse fonctionner comme il faut.

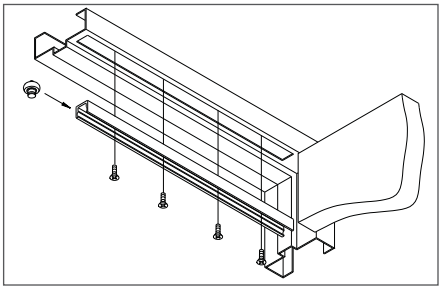
1b Installer le fermoir dans la porte comme indiqé ci-dessous et serrer les vis de l'arbre qui ont étré fournies (conformément au modéle).



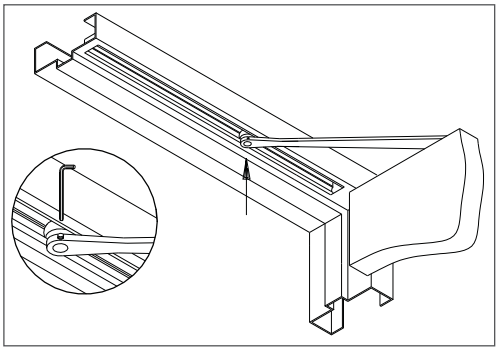


1c Attacher la bras fermoir conformément au schéma ci-dessous et sécuriser avec la vis du bras. Le bras devra étre ouvert á un angle d'envrion 20°, conformément au schéma. Une fois installé correctement le bras devrait presser contre la lévre en haur de la porte.

1d Insérer le rouleau á l'extrémité de la piste de roulement comme il est indiquie ci-dissous. Placer la piste de roulement dans la mortaise de façon á ce que les trous pour "laisser ouven" soient situés au dessus de le piste de roulement vers les gonds. Serrer les vis fournies.

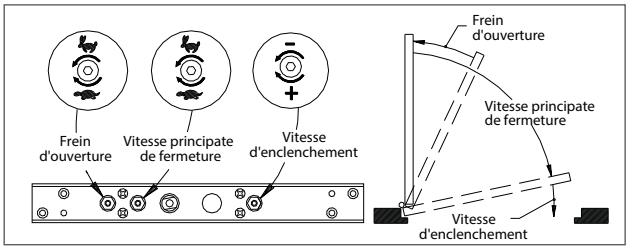


1e Ouvrir la porte á moitié et tirer le bras dans la direction opposée de la porte. Installer bras sur la tige de la piste de roulement. N.B. scra peut-ére necessaire de desserrer la vis du bras pour que le bras puisse étre installé convenablement sur la tige de roulement. Une fois que le bras a étré proprement fixé sur la tige (de la piste de roulement), utiliser la clé fournie pour serrer la vis du bras. Ouvrir la porte á un angle d'environ 90° et laisser la porte se refermer en observant la vitesse de fermeture. Si un ajustement est nécessaire voir etape F.



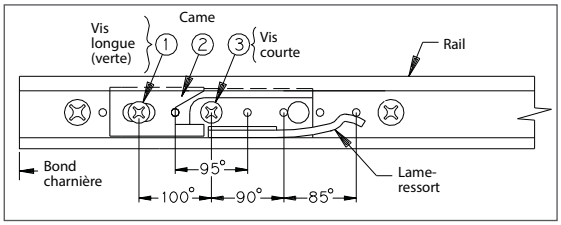
2 Reglage Du Fermoir

Le fermoir modéle 3130 a étré régléavant son expédition. S'il doit écre ajusté utiliser la clé qui a étré et consulter le dessin ci-dessous.



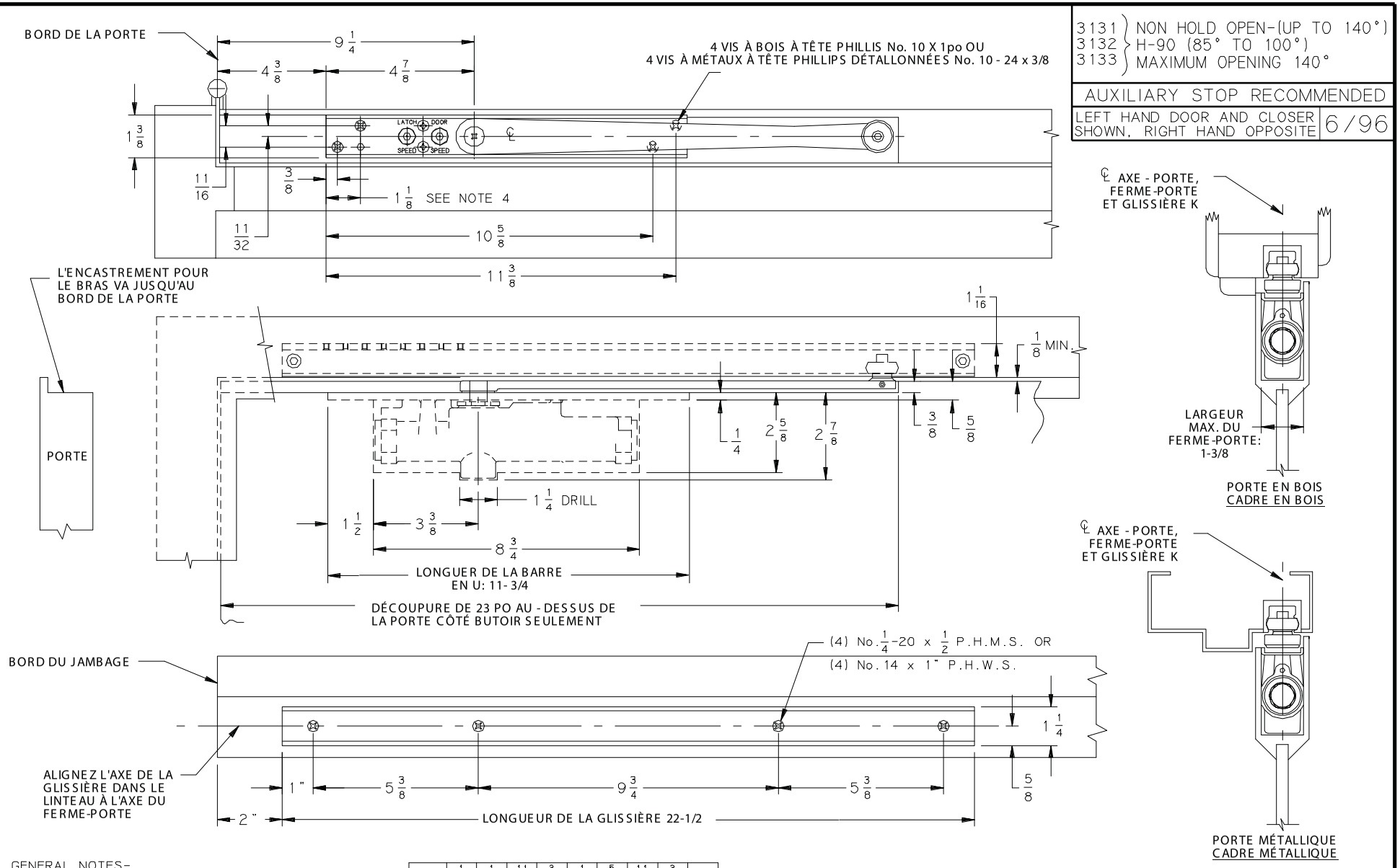
3 Option D'Ouverture

La piste de roulement a été expédiée avec la pince positionnée pour garder la porte ouverte á un angle de 100°. Si un différent degré est désire voir l'illustration ci-dessious et adjuster la pince d'ouverture. Apporter les ajustments suivants: POUR ALIGMENTER LA PRESSION D'OUVERTURE desserrer la longue vis verte. (1) glisser la came (2) vers le LOQUET et bien resserrer la vis (1). Pour RELACHER LA PRESSION D'OUVERTURE desserrer la longue vis verte (1), glisser la came (2) vers le gond er bien resserrer la vis (1).



Service à la clientèle

1-877-671-7011 www.allegion.com



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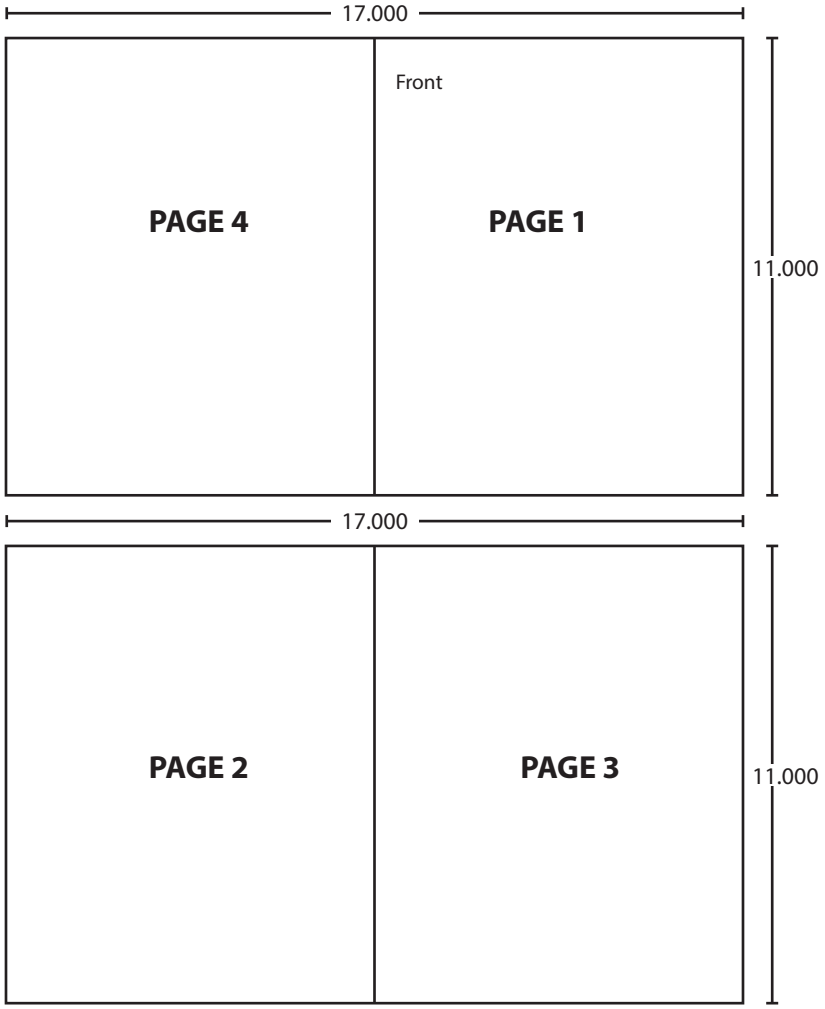
LCN

APP BY JEJ 6/96

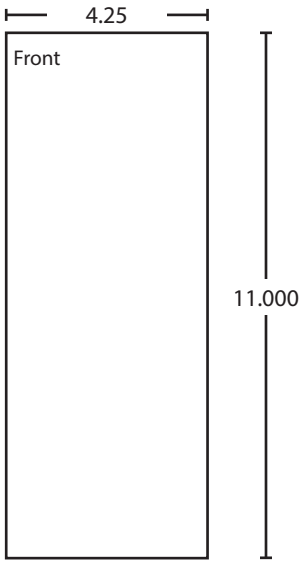
DO NOT SCALE

CONCEALED DOOR CLOSER, TRACK, AND ARM

3130



BEGINNING SHEET



FOLDED SHEET

Additional Notes:
1. None

Revision History					
G	H	J	K	L	M
042801					

Revision Description:
G > Revised artwork.

Material	Edited By	Approved By	EC Number	Release Date
White Paper	D. Myers	M. Sasso	042801	01-01-14

Notes
1. printed two sides
2. printed black
3. tolerance ± .13
4. printed in country may vary
5. drawings not to scale

Title
3130 Series Installation Instructions

Creation Date	Number	Revision
07-03-12	25051	G

Created By	Activity
N/A	3899 Hancock Expwy Security, CO 80911
Software: InDesign CS6	

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