

LWP

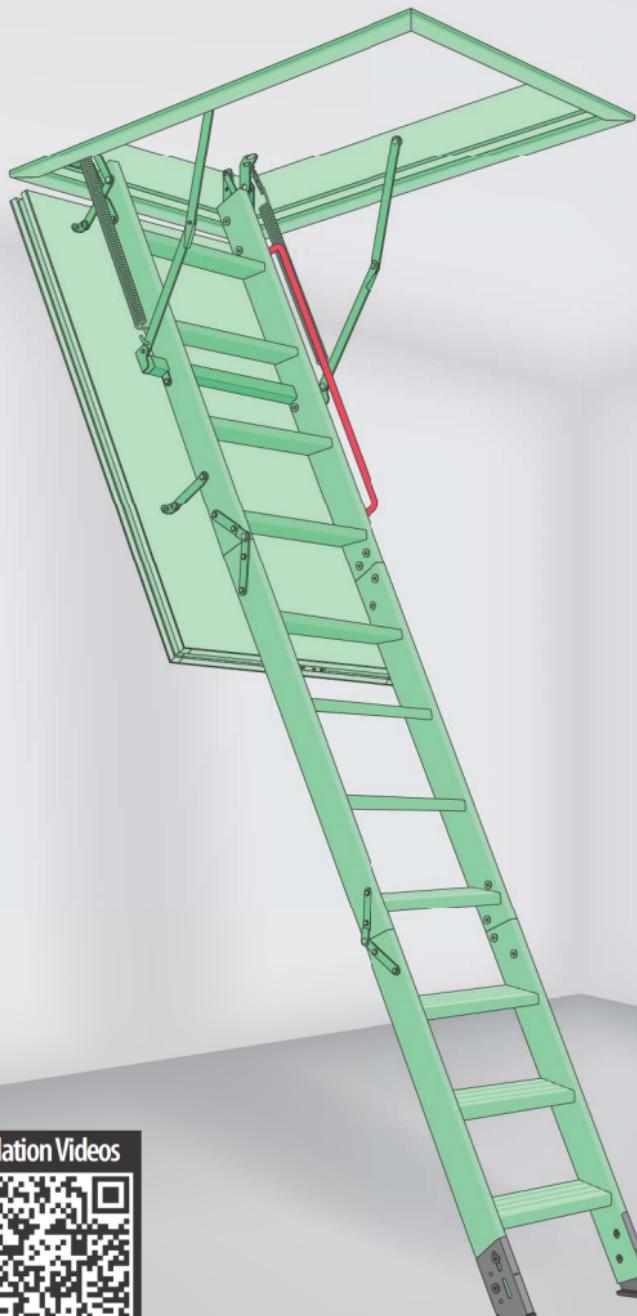
US

INSTALLATION INSTRUCTIONS
Attic ladder

ES

INSTRUCCIONES DE INSTALACIÓN
Escaleras escamoteables

FR

INSTRUCTION D'INSTALLATION
Escalier escamotable

Installation Videos

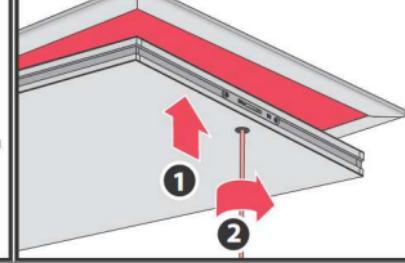
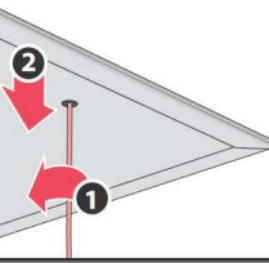
<https://www.fakrousa.com/installers/installation-videos/installation-videos-for-attic-ladders/>**READ SAFETY INSTRUCTION BEFORE USING****WARNING!
ATTENTION!
CUIDADO!**

NC 9CE

US Installation and operation of the attic ladder must be carried out in compliance with the installation instructions and user manual. Safety of use depends on the implementation of all actions shown in the installation instructions and use of the attic ladder in accordance with all points shown in the user manual. **WARNING!** Using the attic ladder in violation of the instructions is strictly forbidden as it may cause a serious accident, it voids the Warranty and makes the Manufacturer no longer liable for the product.

ES El montaje y el uso de la escalera debe llevarse a cabo de acuerdo con el manual de instalación y el manual de uso de la misma. La seguridad de uso de la escalera depende de la correcta realización de todas las acciones indicadas en el manual de instalación y uso de la escalera de acuerdo con todos los puntos indicados en el manual de uso. ¡PRECAUCIÓN! Está prohibida la utilización de la escalera que no sea conforme con el manual de instrucciones, porque puede causar un accidente grave, deshabilita la garantía y hace que el fabricante no se responsabilice.

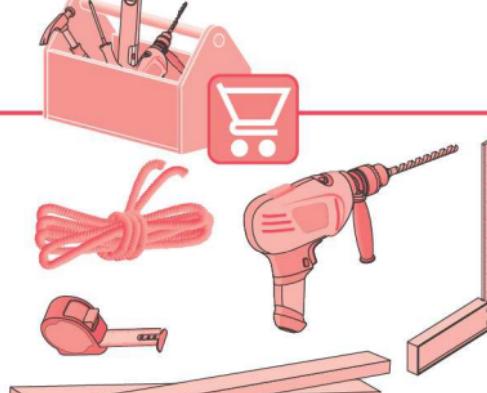
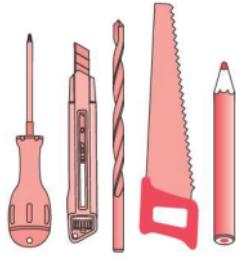
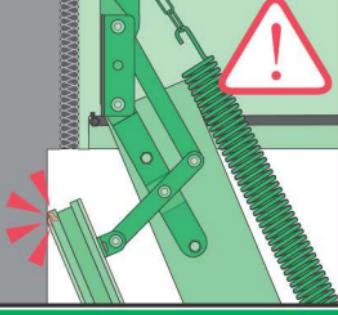
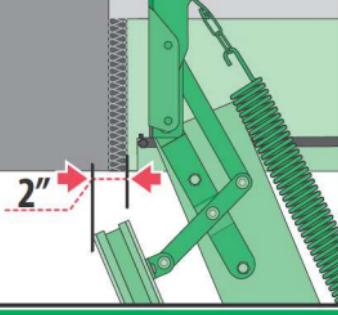
FR Le montage et l'utilisation de l'escalier doivent être réalisés dans le respect de l'instruction de montage et d'utilisation. La sécurité d'utilisation dépend de la réalisation de toutes les activités indiquées dans l'instruction de montage et d'utilisation de l'escalier. ATTENTION! l'utilisation des escaliers contrairement à l'instruction est interdite, elle peut provoquer un accident grave, annulation de la garantie et manque de responsabilité du fabricant.



US Check the clearance behind your opening

ES Verifique el espacio detrás de su abertura

FR Vérifiez l'espace derrière votre ouverture

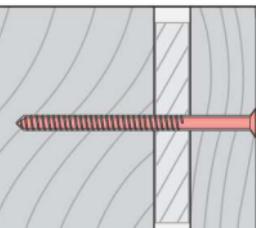


5/32"

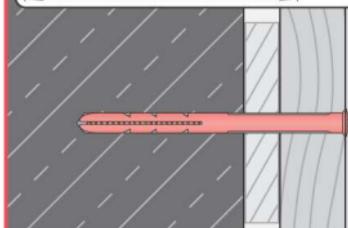
x10

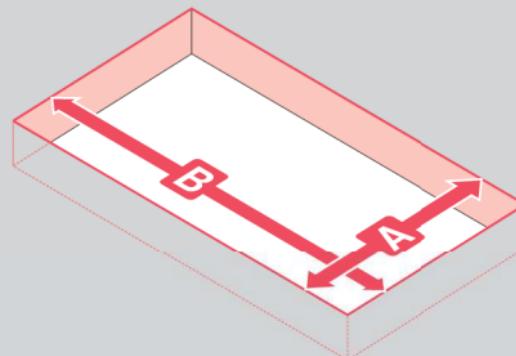
x4

x10
min #14 x 3"



x10
min #14 x 3"

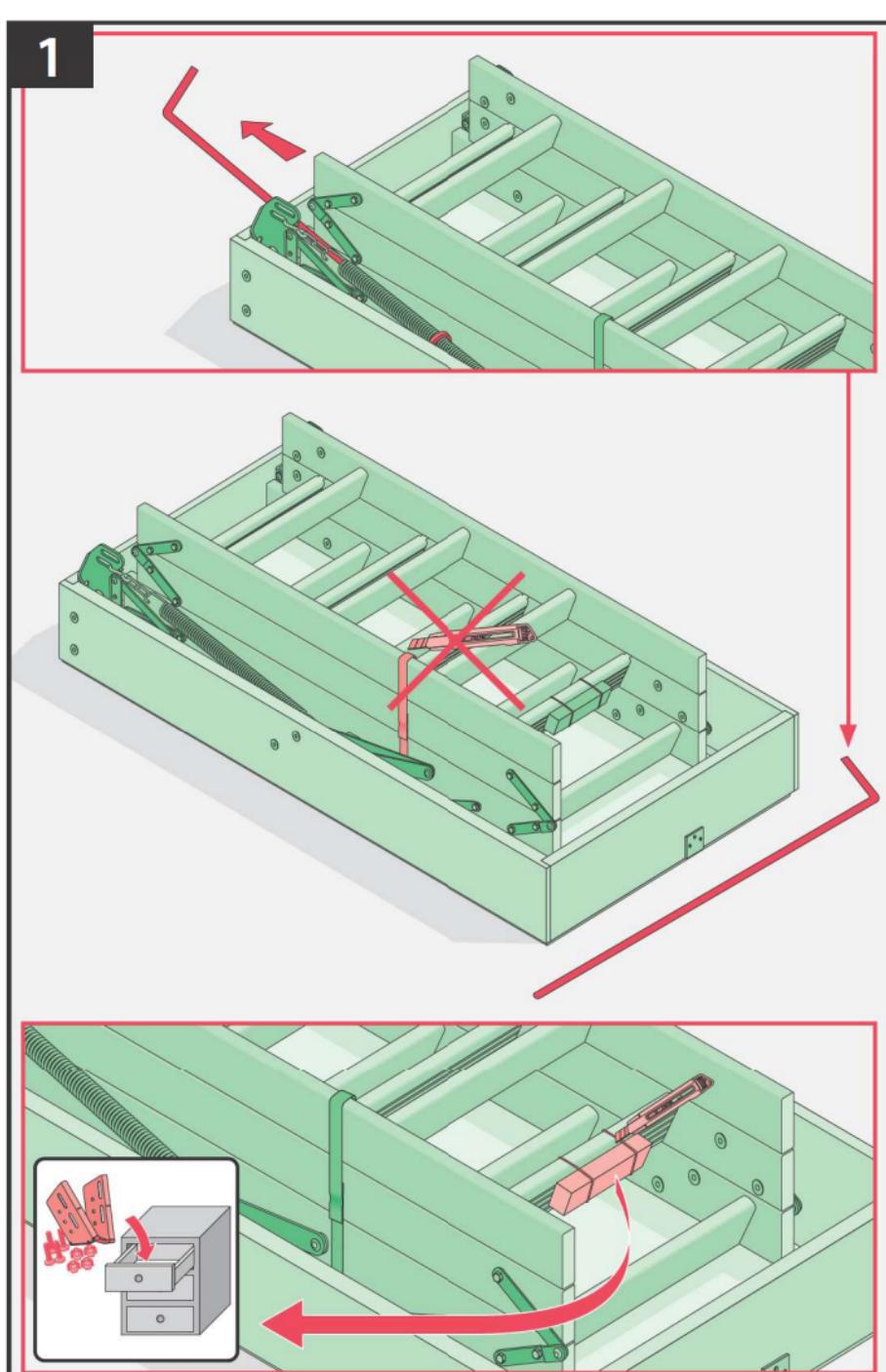




LWP	CEILING HEIGHT BETWEEN HMIN - HMAX
ROUGH OPENING	A x B
NR. ART.	
INFO: www.fakrousa.com www.fakro.ca	
■ - lbs	W = ■■"
■ - m ³	L = ■■"

H=Finished Floor Level

H_{max}	H_{min}
9'4"	7'8"
10'4"	8'
10'8"	8' 9½"



US Two installation methods:

ES Dos métodos de instalación:

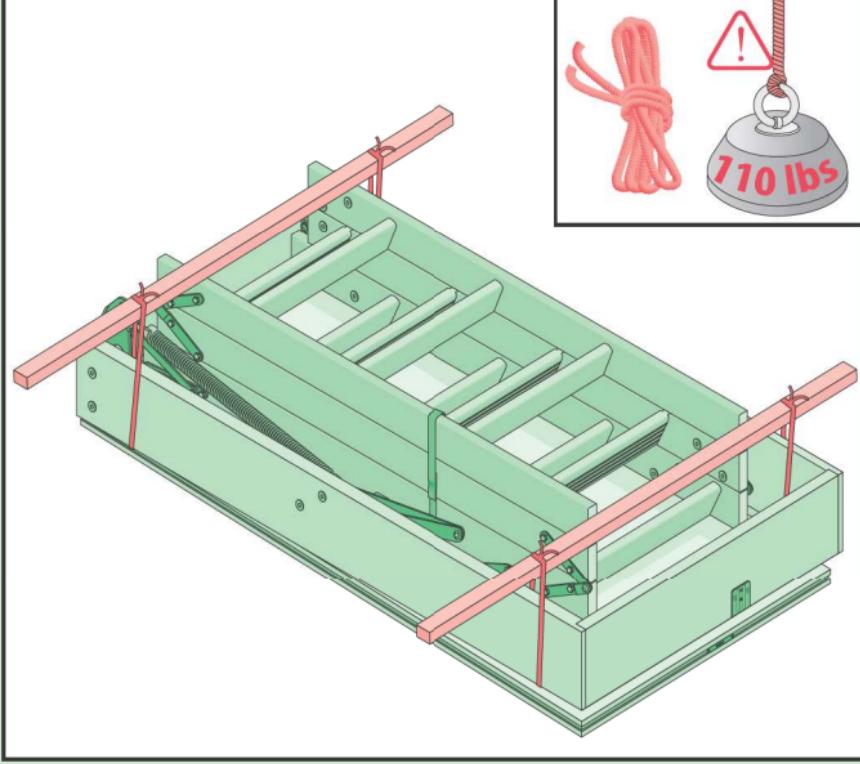
FR Deux méthodes d'installation:



Temporary suspension

ES Suspensión temporal

FR En suspens de façon temporaire



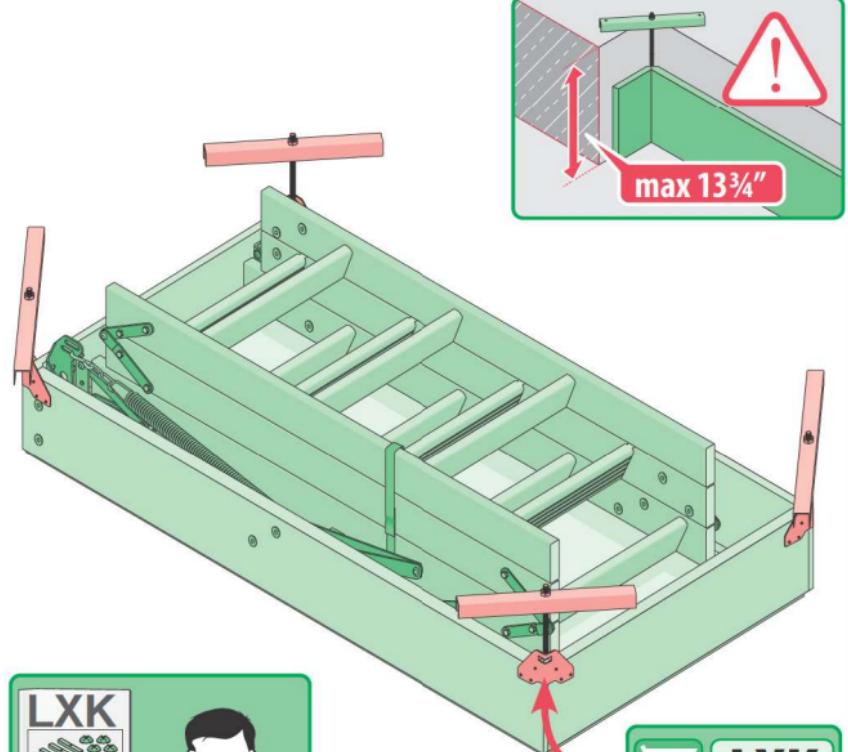
Additional accessory LXK

EXTRA BUY

US Temporary installation brackets - check floor cross-section requirements

ES Soportes de instalación temporal: verifique los requisitos de sección transversal del piso

FR Fixations d'installation temporaire - veuillez consulter les exigences concernant la coupe transversale du plancher

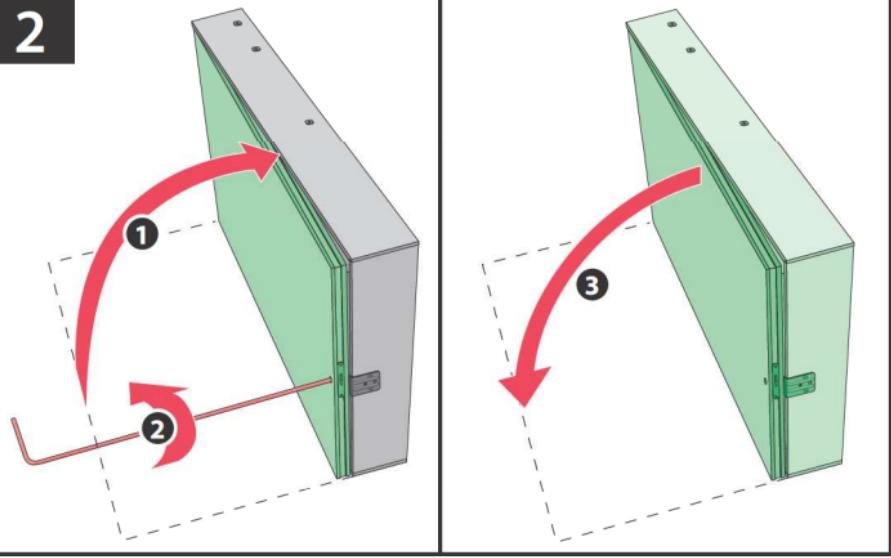


US Tilt the ladder and unlock the door.

ES Incline la escalera y desbloquee la trampilla.

FR Inclinez l'échelle et déverrouillez la porte.

2

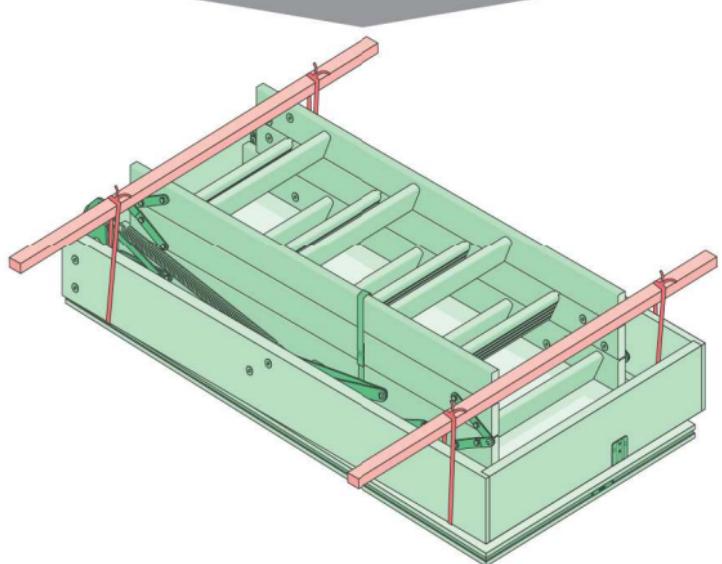
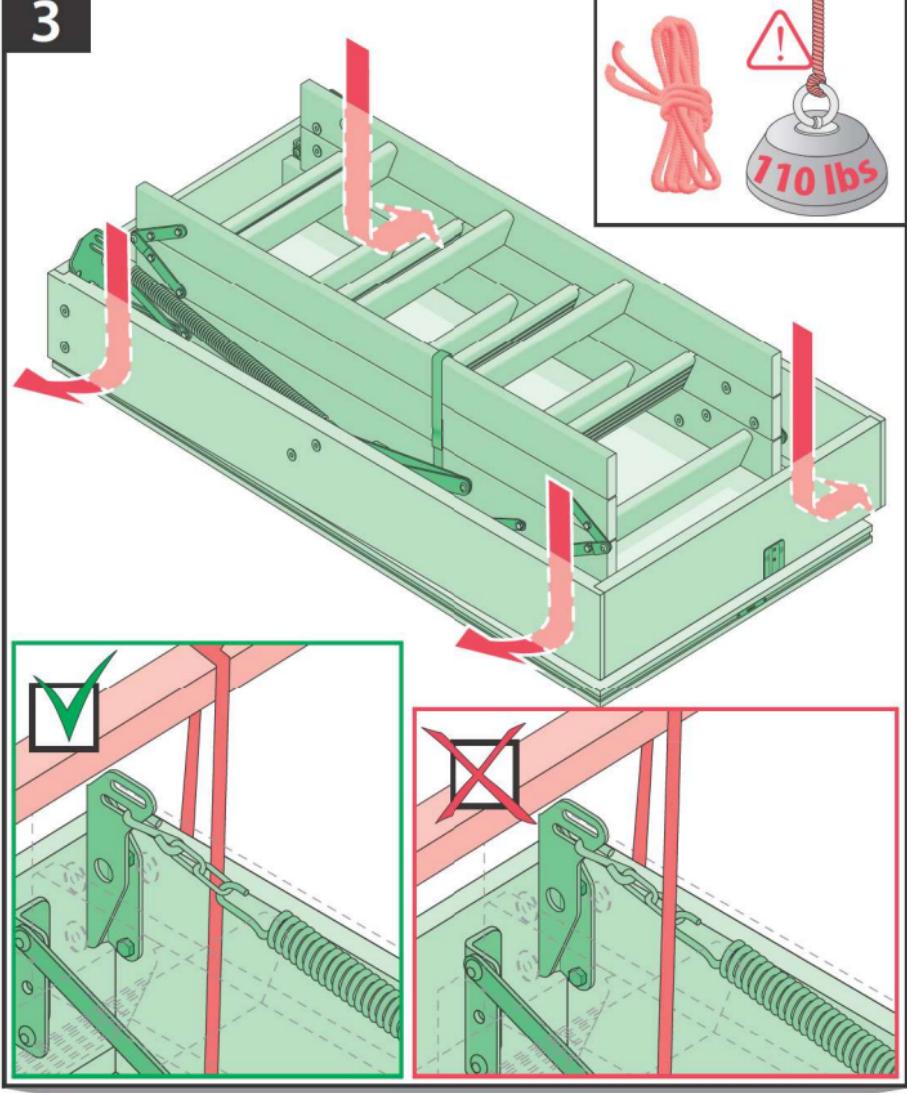


US Attach rope loops to all four corners. Secure the ladder on temporary support boards

ES Coloque cuerdas en las cuatro esquinas. Asegure la escalera sobre tablas de soporte temporales.

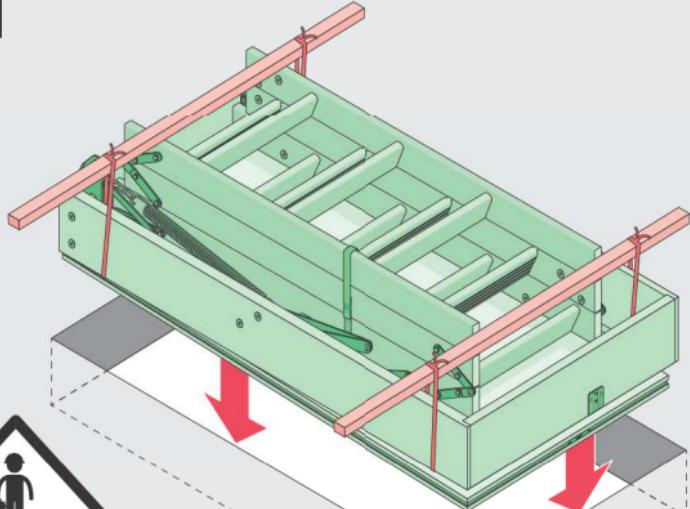
FR Attachez des boucles de corde aux quatre coins. Sécurisez les escaliers sur des planches de soutien temporaires

3

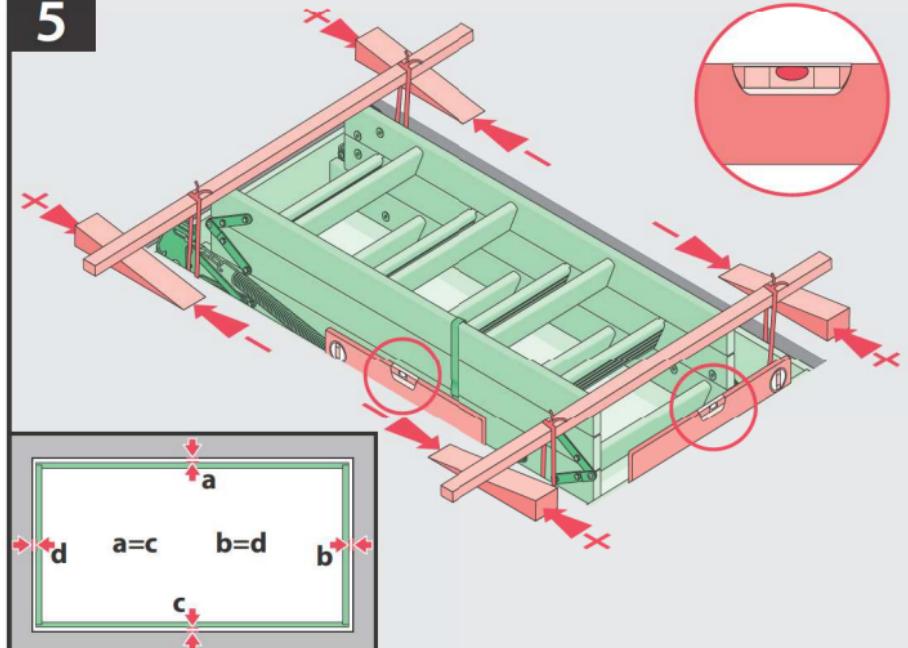


US	Lower the ladder into the rough opening.
ES	Sitúe la escalera en el hueco de apertura.
FR	Abaissez l'échelle dans l'ouverture dégagée.

4



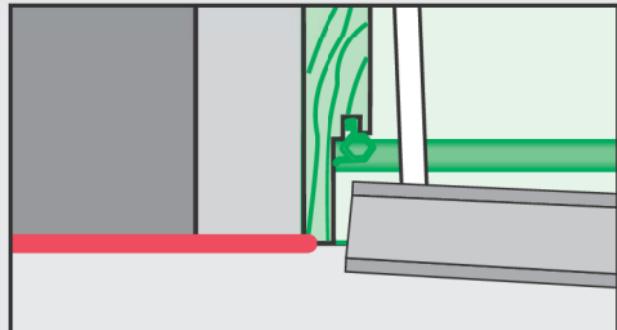
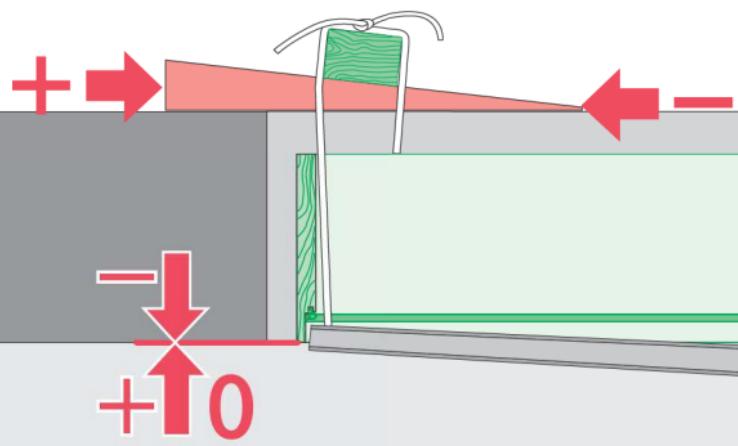
5



US Use shims to level the ladder. Ensure the edge of the ladder frame aligns with the ceiling drywall

ES Utilice cuñas para nivelar la escalera. Asegúrese de que el borde del marco de la escalera esté alineado con el techo de la estancia.

FR Utilisez des cales pour mettre l'escalier à niveau. Assurez-vous que le bord du cadre de l'escalier est aligné avec la plaque de plâtre du plafond.

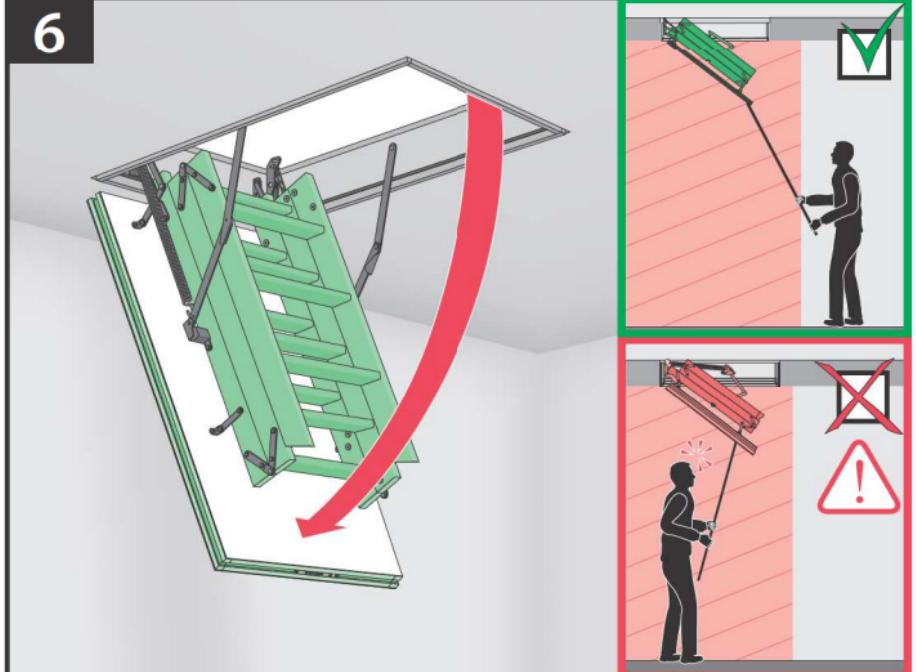


US Fully open the door. **Warning:** Do not climb the ladder until it is fully anchored to the rough opening.

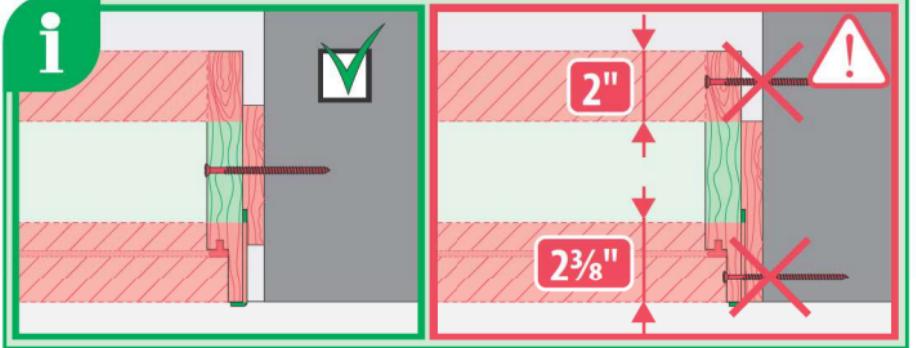
ES Abra completamente la trampilla. **Advertencia:** No suba a la escalera hasta que esté completamente anclada al hueco de apertura.

FR Ouvrez entièrement la trappe. **Attention:** Ne montez pas sur l'échelle tant qu'elle n'est pas complètement fixée dans l'ouverture.

6



i



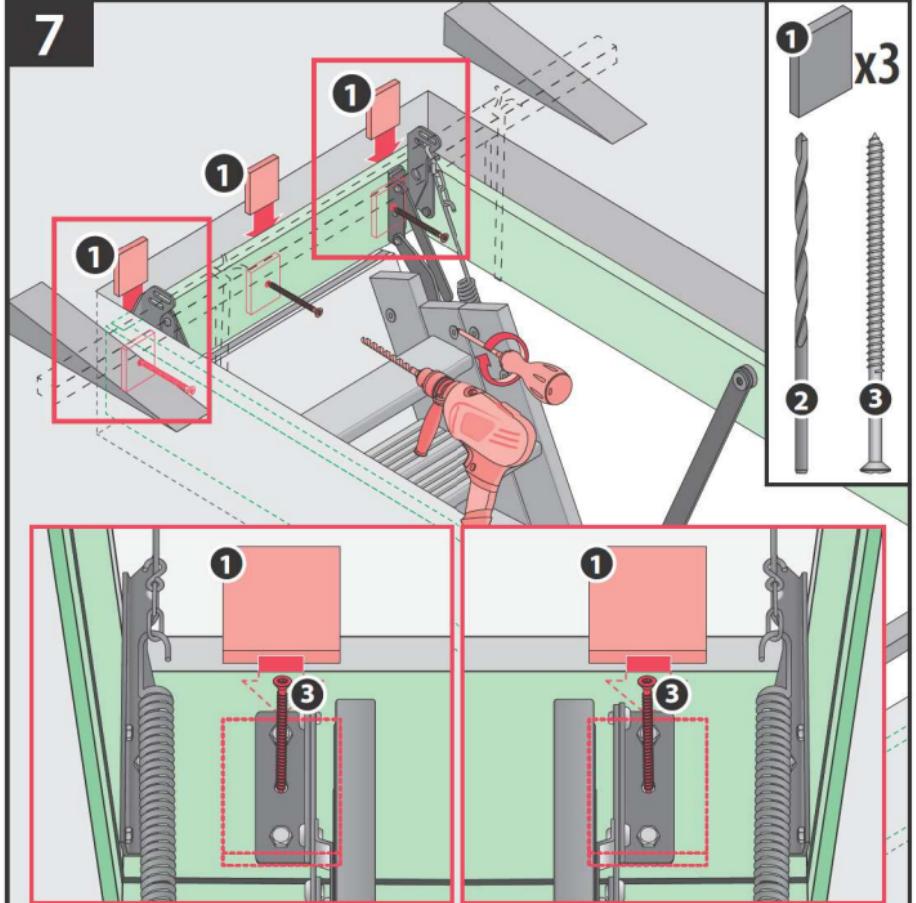
US 1 – Place shims for alignment
2 – Drill holes at marked points
3 – Insert and tighten screws

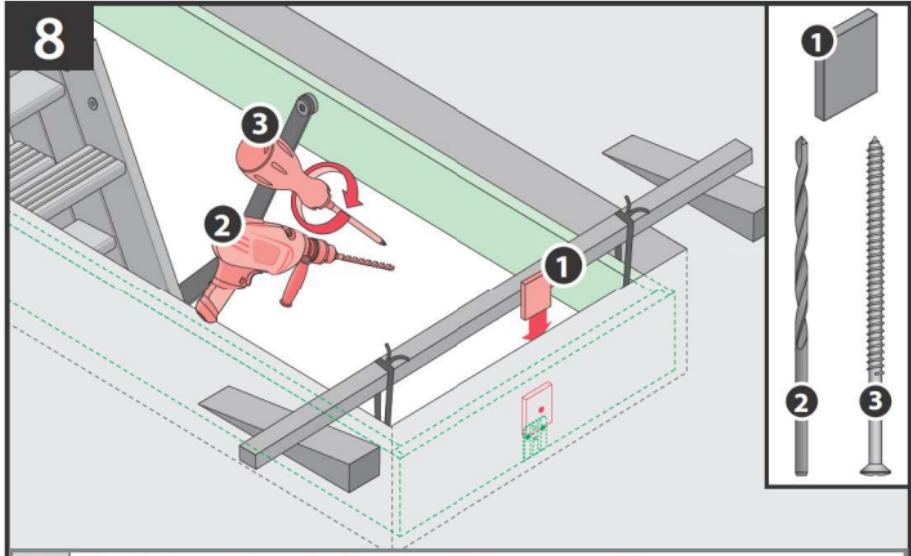
ES 1 – Coloque los tacos para la alineación
2 – Realice los taladros en los puntos marcados
3 – Inserte y apriete los tornillos

FR 1 – Placez des cales pour l'alignement
2 – Percez des trous aux points marqués
3 – Insérez et serrez les vis



7

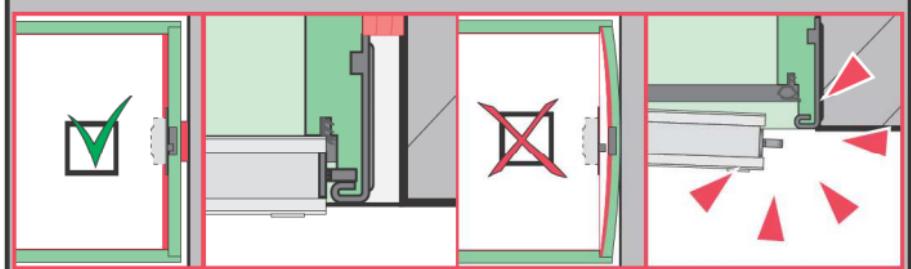
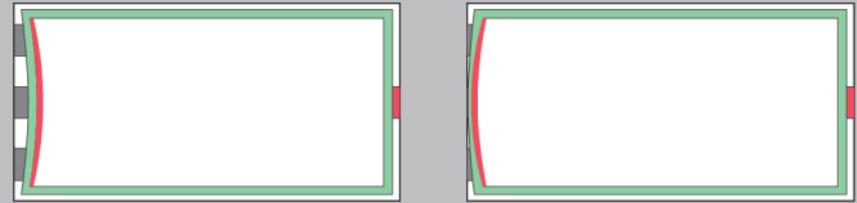
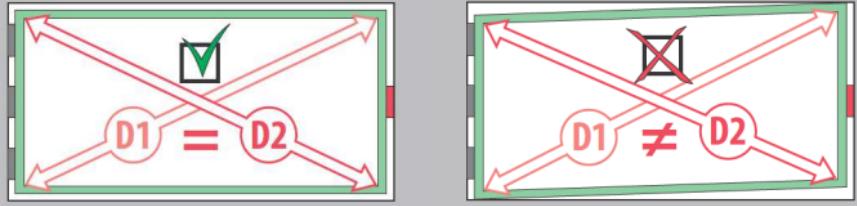
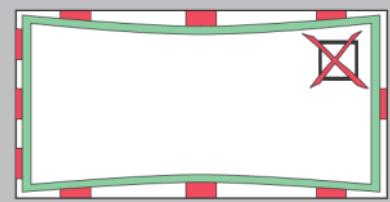
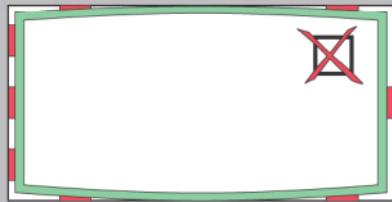
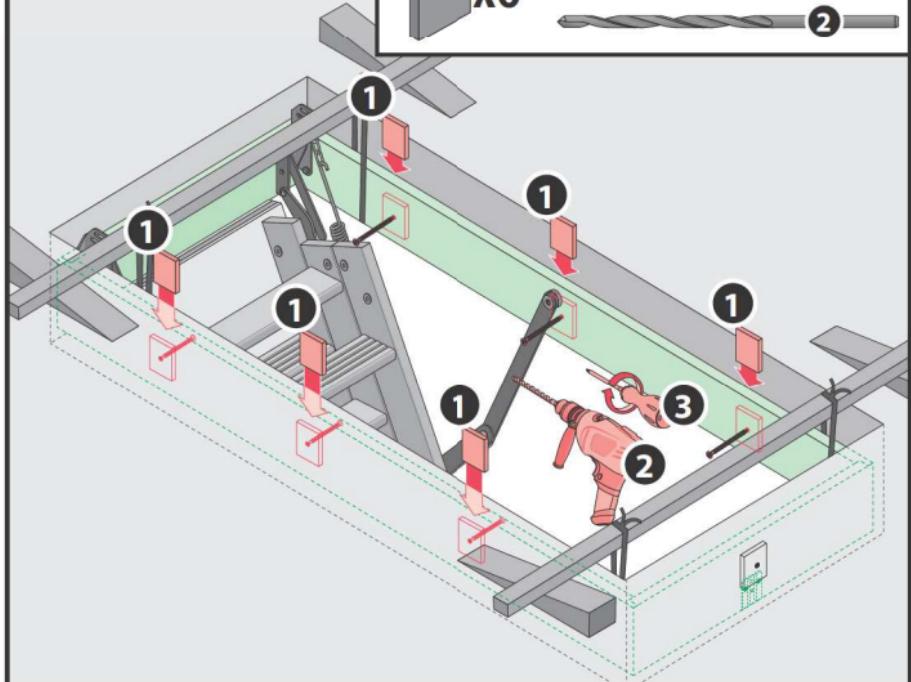


8

US Check diagonals and adjust installation screws if necessary

ES Compruebe las diagonales y ajuste los tornillos de instalación si es necesario

FR Vérifiez les diagonales et ajustez les vis de montage si nécessaire

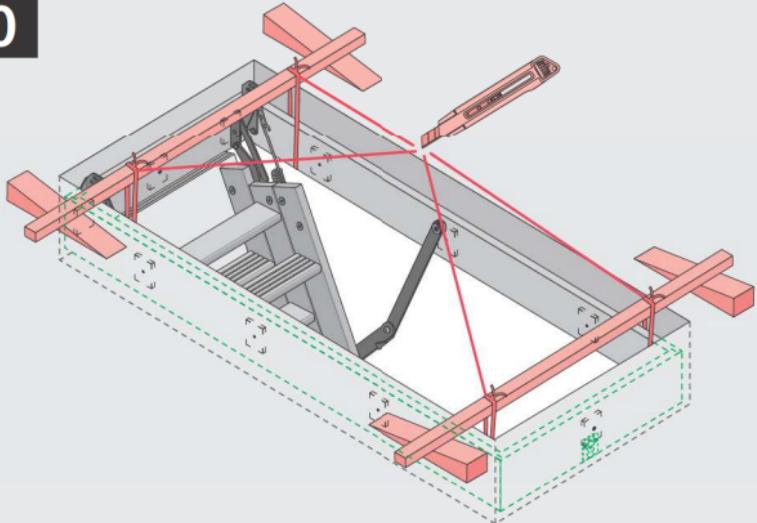
**9****1** x6**3****2**

US Remove the temporary support

ES Retire el soporte temporal

FR Retirez le support temporaire

10

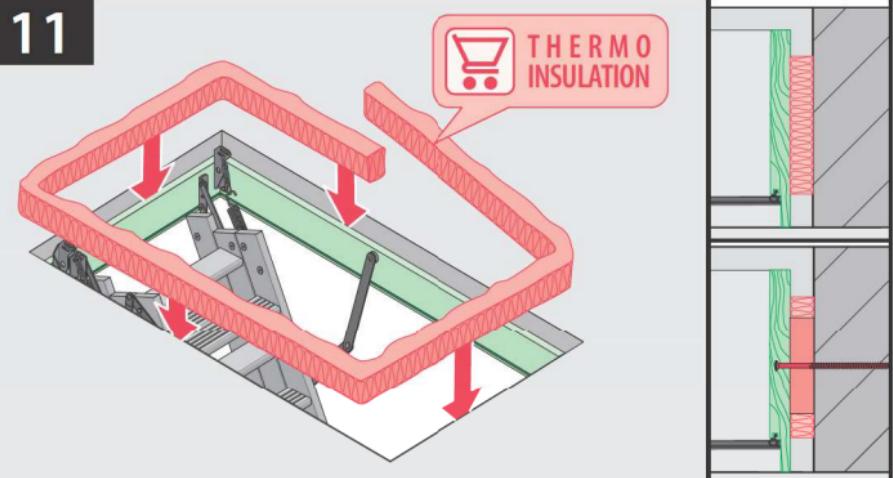


US Insulate the gap between the ladder frame and the rough opening framing

ES Aíslle el espacio entre el marco de la escalera y el hueco en el cual se instalará la escalera.

FR Isolise l'espace entre le cadre de l'escalier et l'ouverture du plafond

11

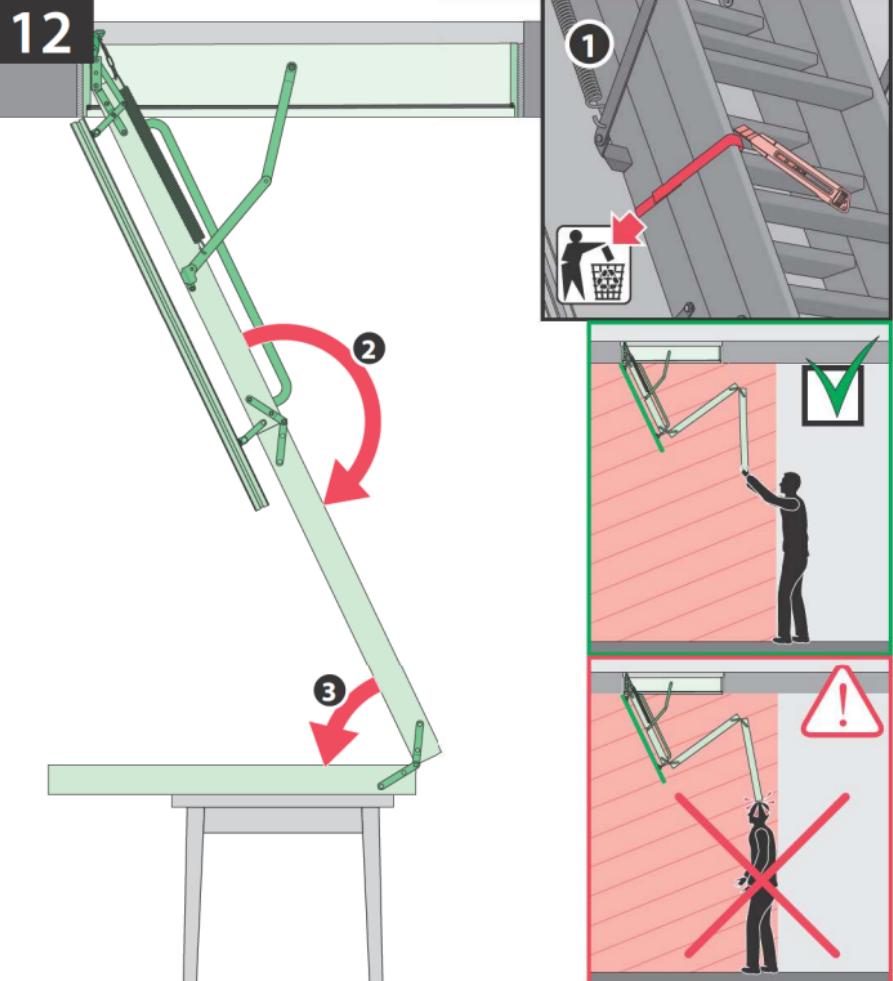


US Carefully unfold the ladder, bending the last section backward

ES Despliegue con cuidado la escalera, doblando el último tramo hacia atrás.

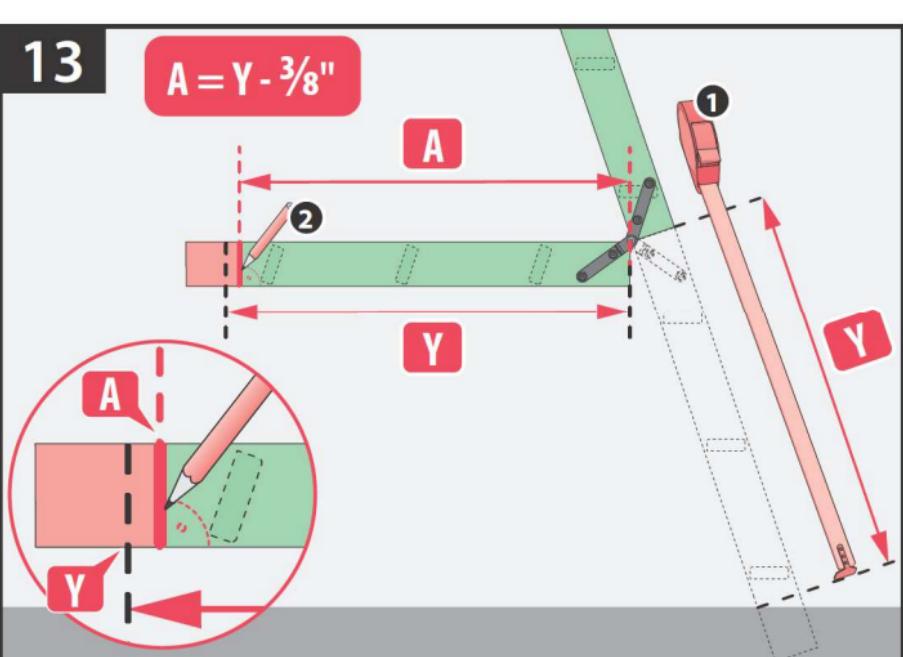
FR Dépliez soigneusement l'échelle en pliant la dernière section vers l'arrière

12



13

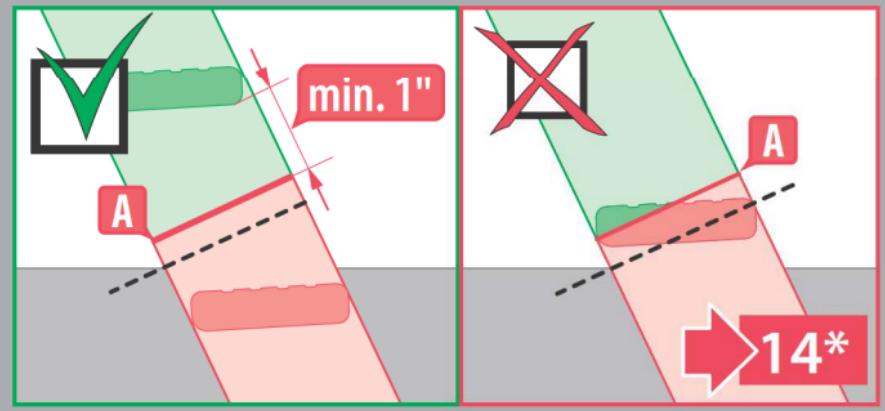
$$A = Y - \frac{3}{8}''$$



US Measure 'Y' as the required distance to the finished floor. Transfer the measurement to the last ladder section as shown above

ES Mida "Y" como la distancia requerida hasta el piso terminado. Transfiera la medida a la última sección de la escalera como se muestra arriba

FR Mesurez « Y » comme étant la distance requise jusqu'au sol fini. Reportez la mesure sur la dernière section de l'échelle comme indiqué ci-dessus

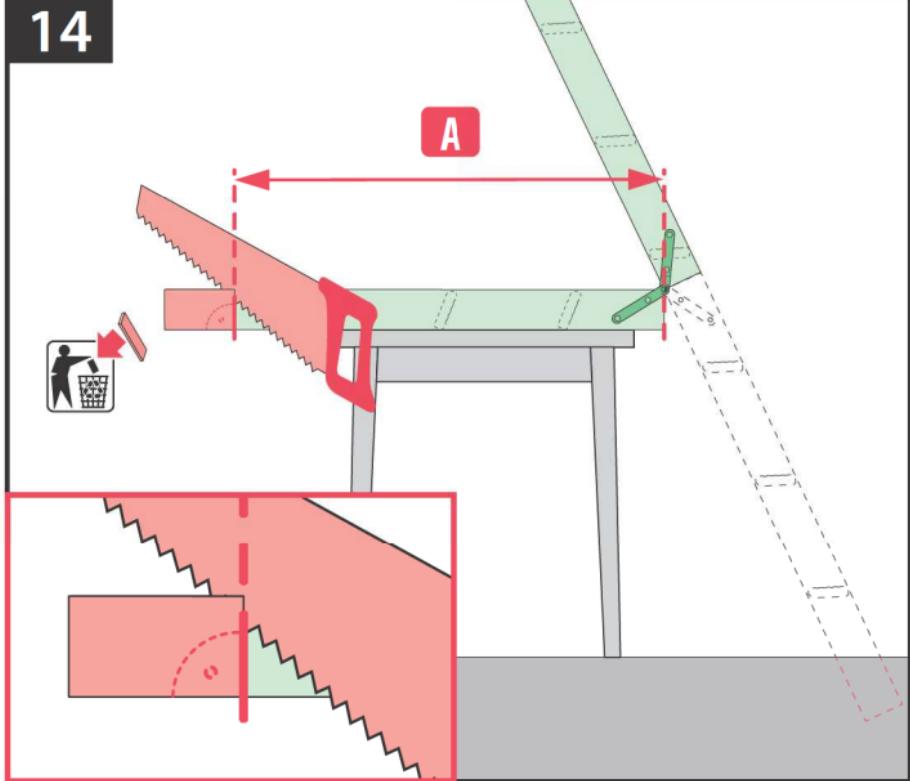


US If the cut would fall on a step or within less than 1 inch from a step, proceed to point 14*.

ES Si el corte cae sobre un peldaño o a menos de 2,5 cm de un peldaño, pase al punto 14*.

FR Si la coupe tombe sur une marche ou à moins d'un pouce d'une marche, passez au point 14*.

US	Cut the ladder according to the guidelines shown below.
ES	Corte la escalera siguiendo las pautas mostradas a continuación.
FR	Découpez l'échelle en suivant les indications ci-dessous.

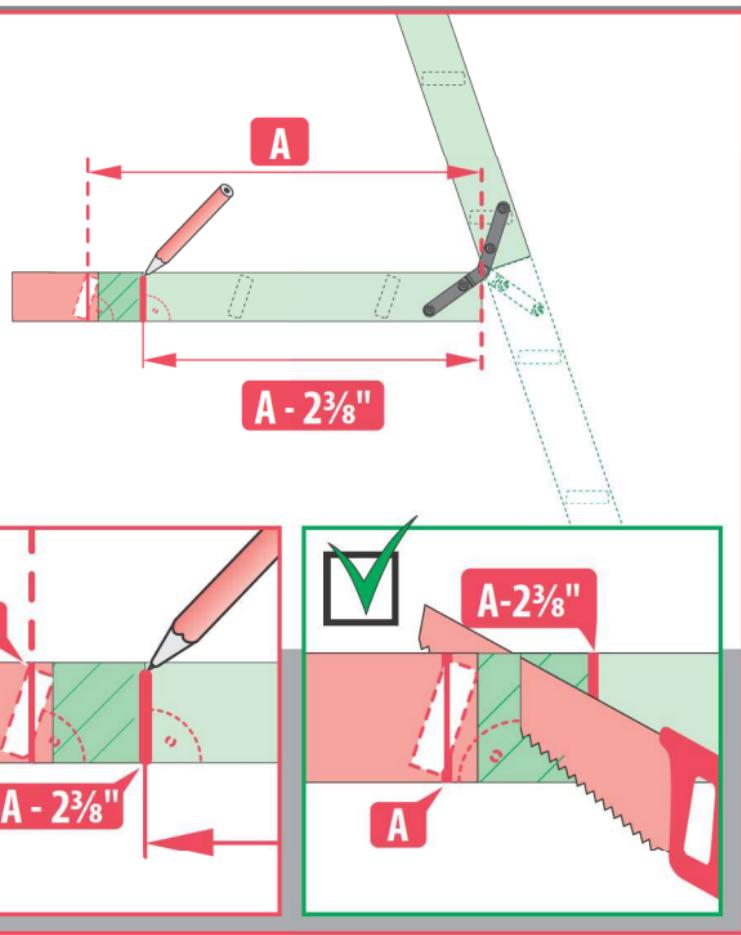
14

US Cut the ladder according to the guidelines shown below.

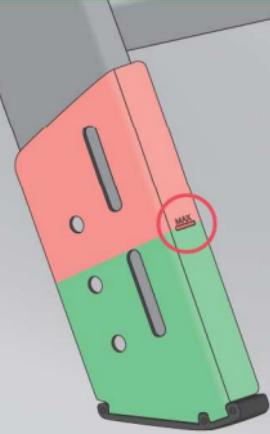
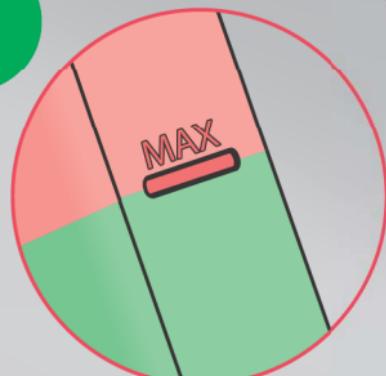
ES Corte la escalera siguiendo las pautas mostradas a continuación.

FR Découpez l'échelle en suivant les indications ci-dessous.

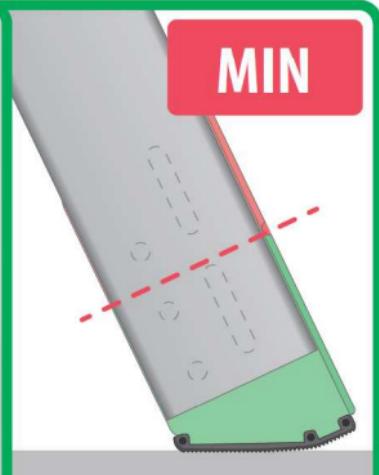
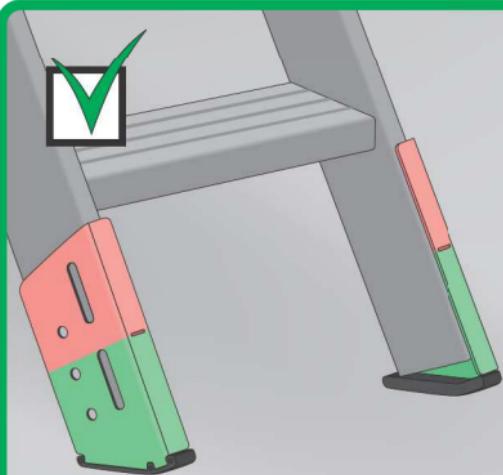
14*



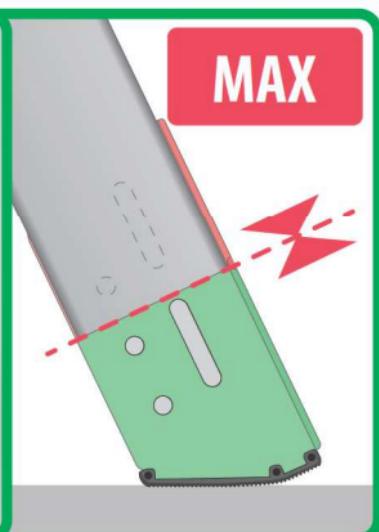
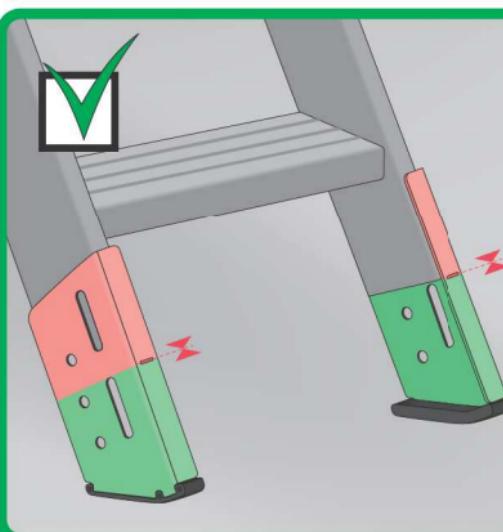
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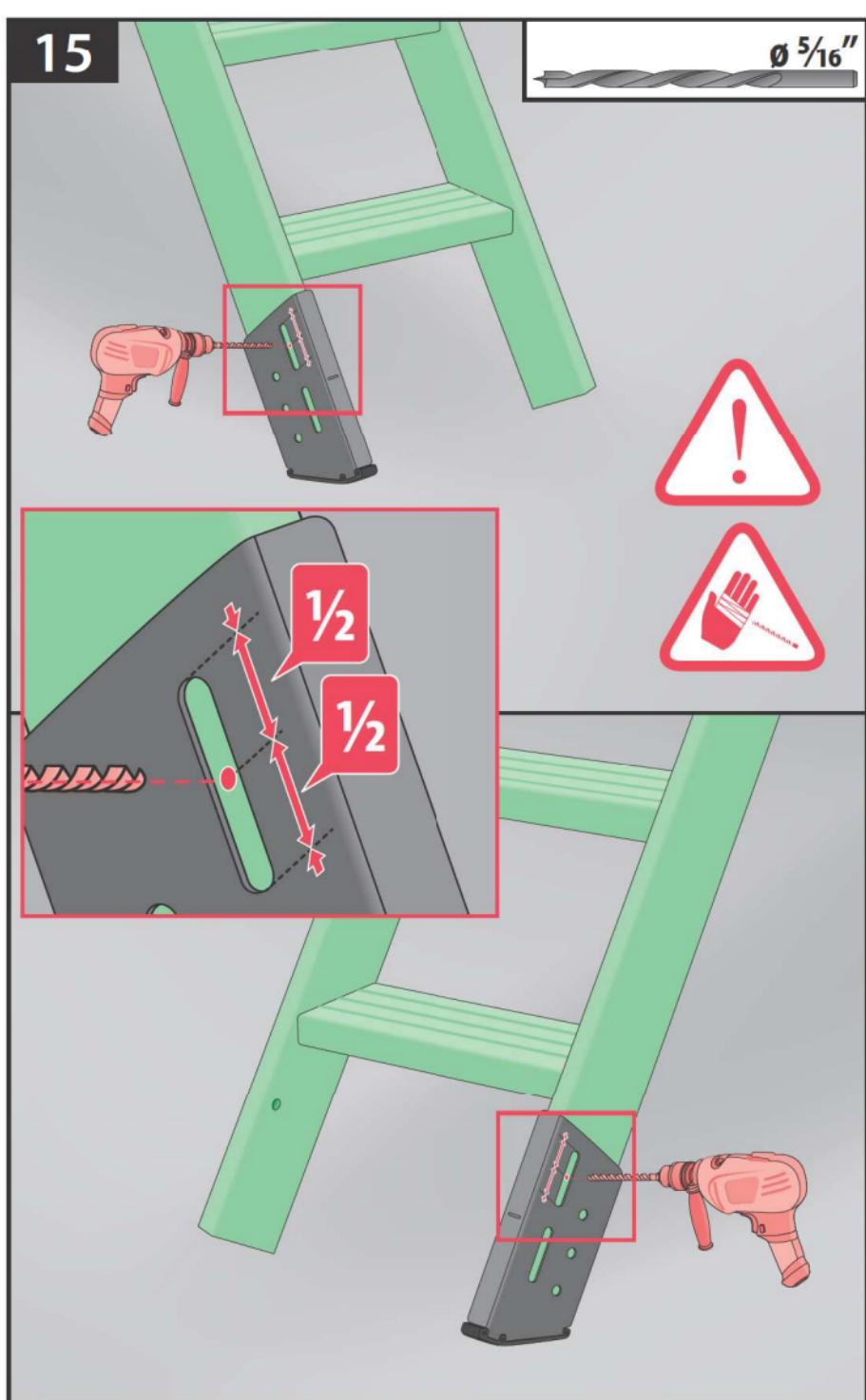
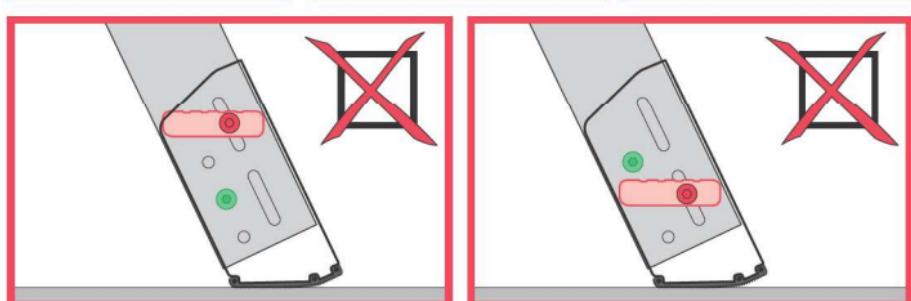
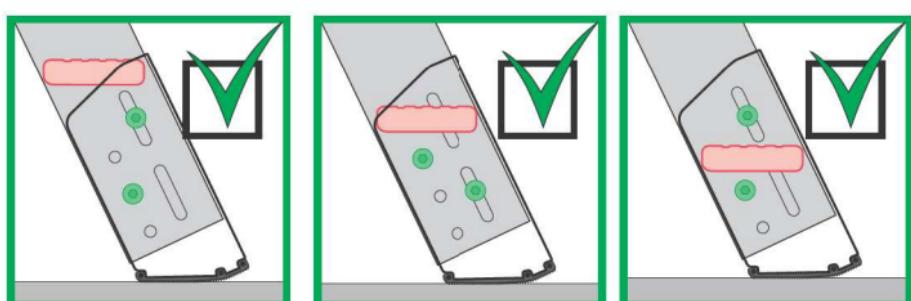
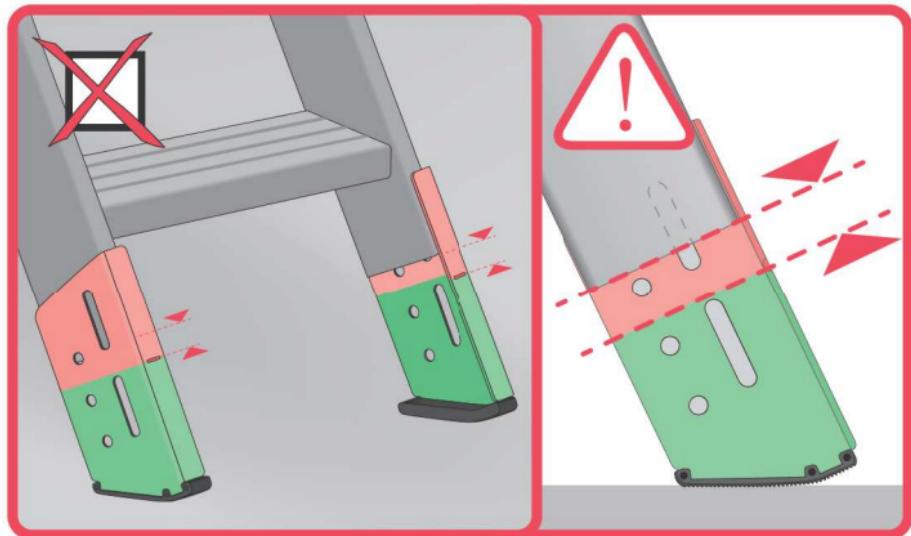


MIN



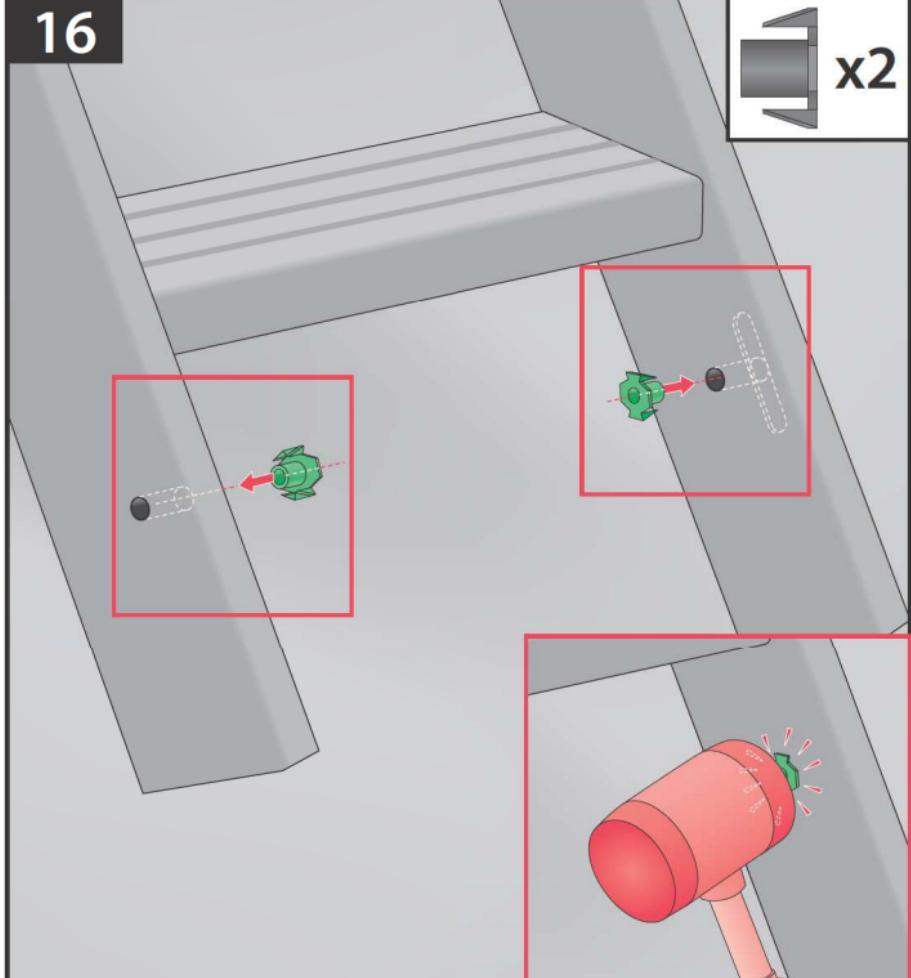
MAX





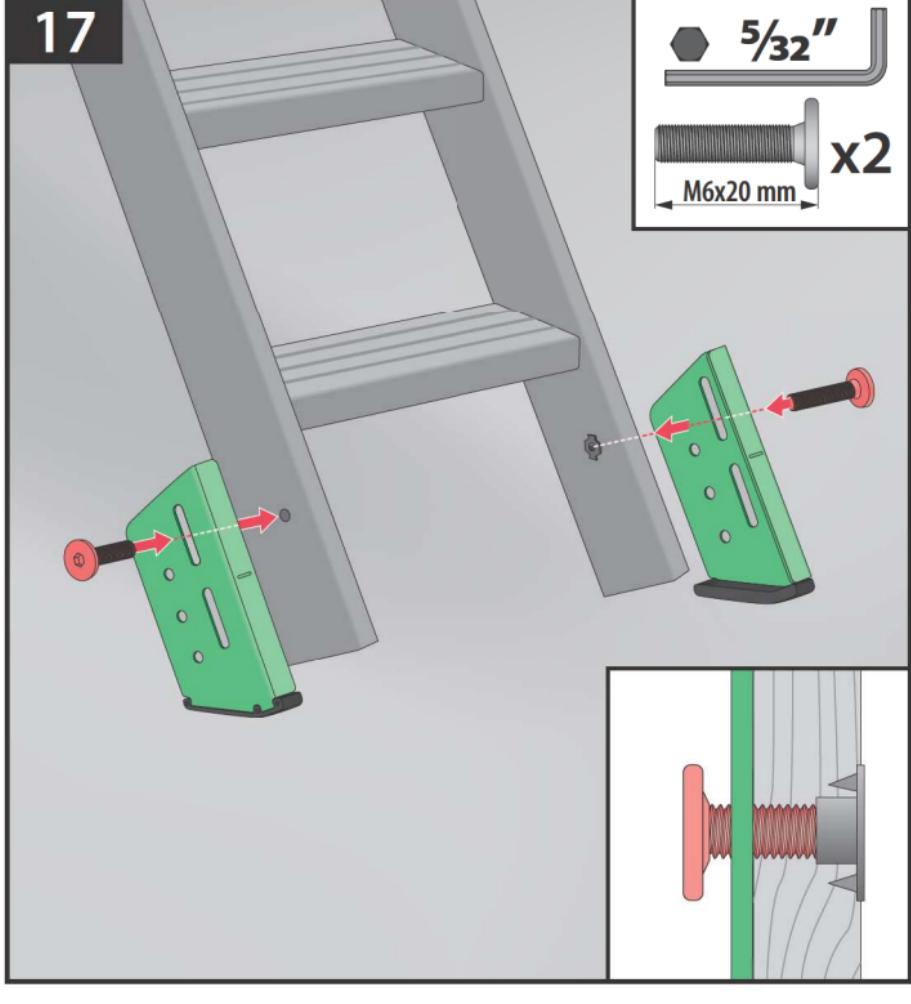
US	Insert one claw nut on each side. Then attach the end caps using one screw per side. Leave the screws slightly loose to allow for adjustment.
ES	Inserte una tuerca de garra en cada lado. Luego, coloque los topes finales utilizando un tornillo por lado. Deje los tornillos ligeramente sueltos para permitir el ajuste.
FR	Insérez un écrou à griffes de chaque côté. Fixez ensuite les embouts à l'aide d'une vis par côté. Laissez les vis légèrement desserrées pour permettre le réglage.

16



x2

17



5/32"

M6x20 mm

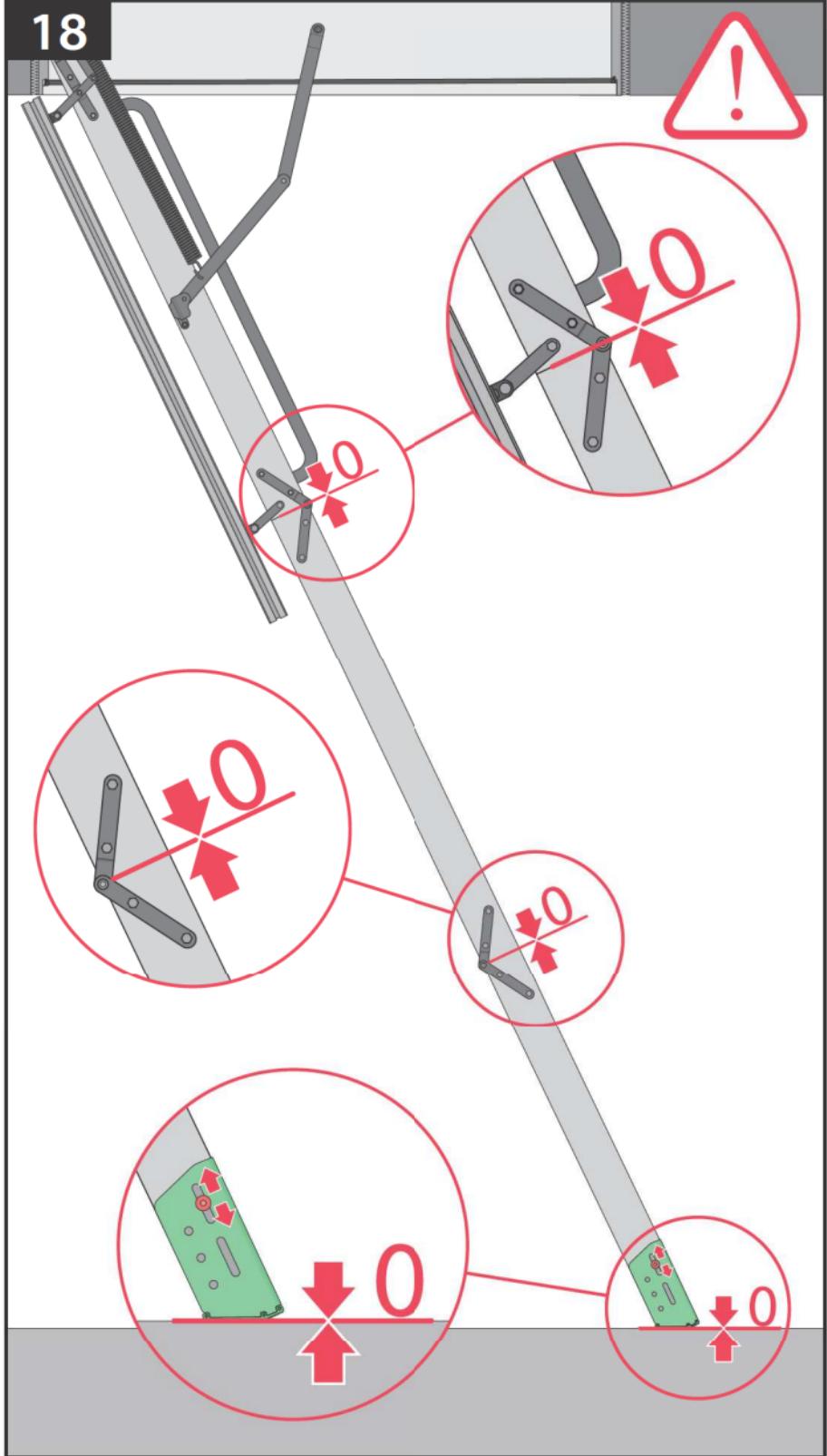
x2

US Adjust the end caps so that the entire ladder forms a straight line, then tighten the screws securely.

ES Ajuste los topes finales de modo que toda la escalera forme una línea recta, luego apriete los tornillos de forma segura.

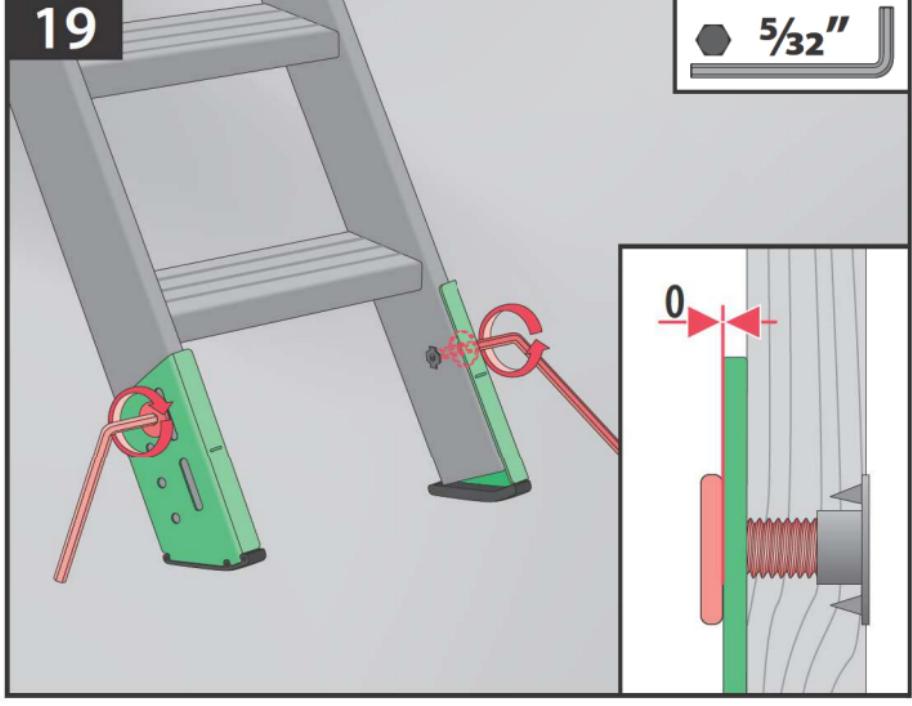
FR Ajustez les embouts de manière à ce que l'échelle entière forme une ligne droite, puis serrez fermement les vis.

18



19

5/32"



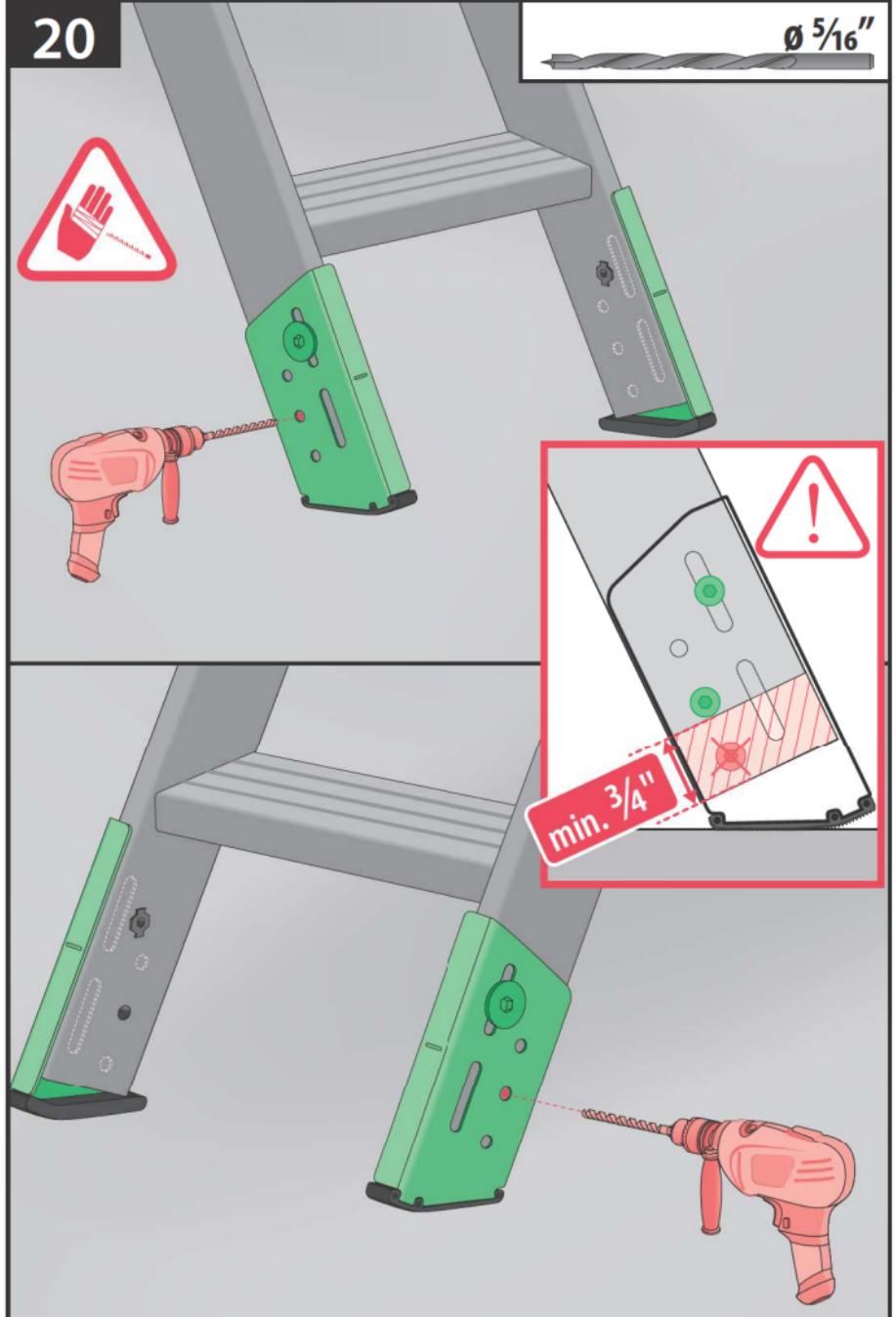
US Drill a second hole on each side, insert a claw nut, and secure with a bolt.

ES Taladre un segundo orificio en cada lado, inserte una tuerca de garra y asegúrela con un perno.

FR Percez un deuxième trou de chaque côté, insérez un écrou à griffes et fixez-le à l'aide d'un boulon.

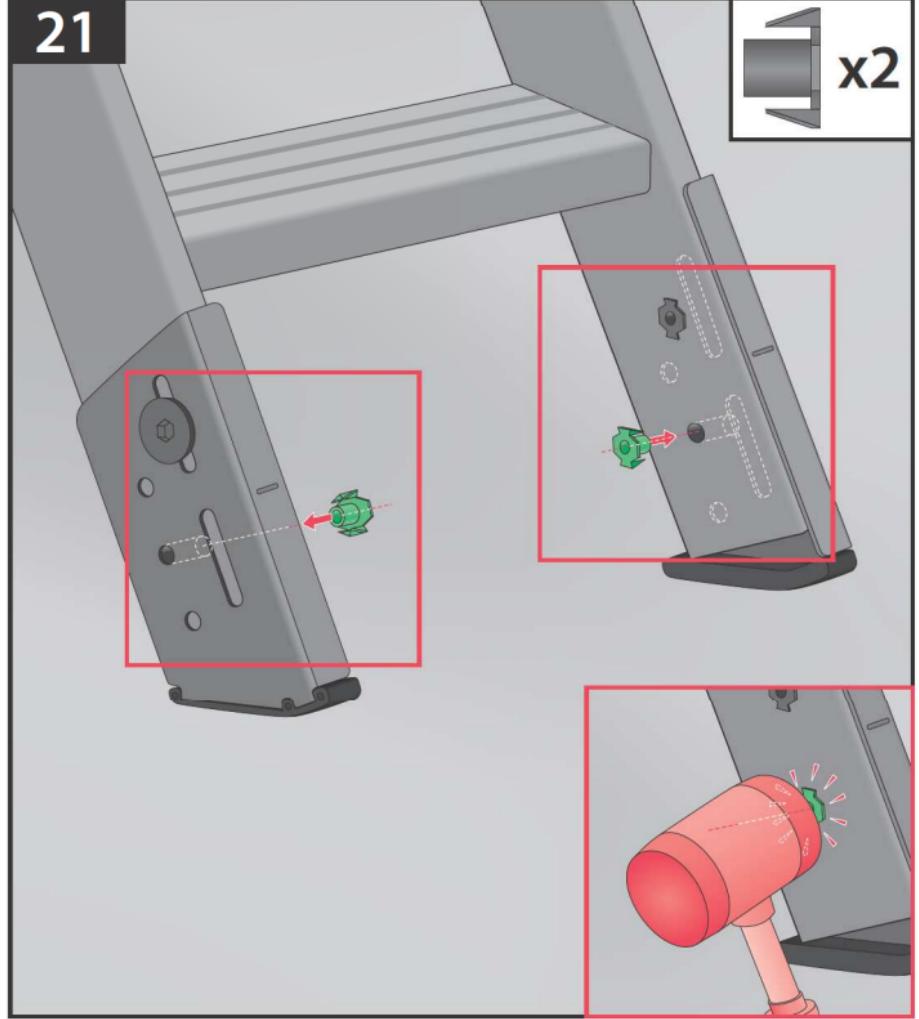
20

$\varnothing \frac{5}{16}''$

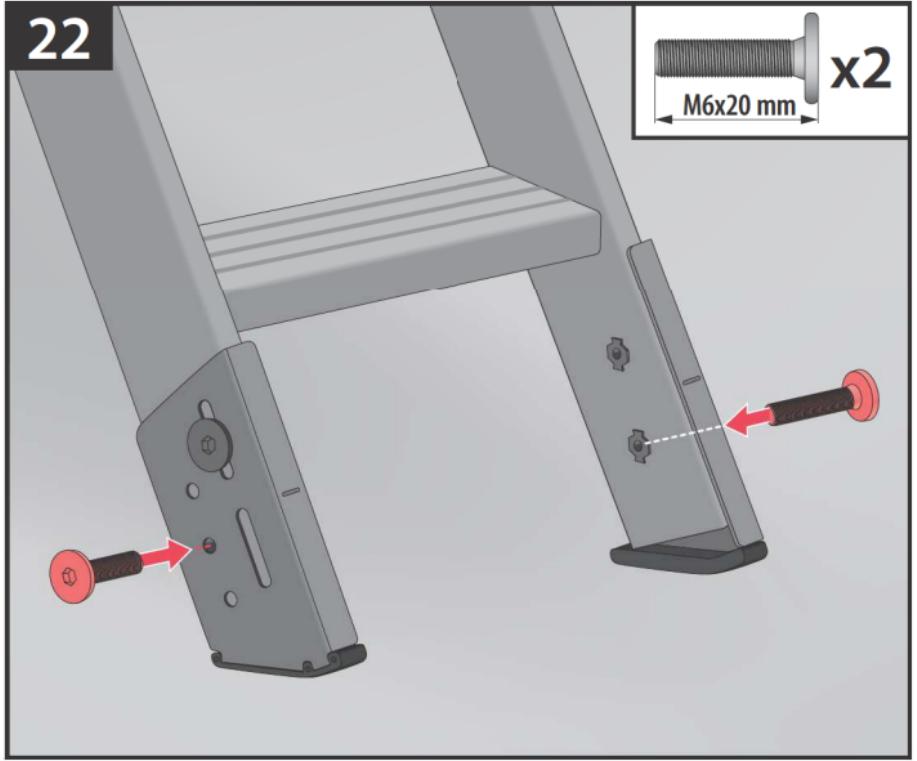


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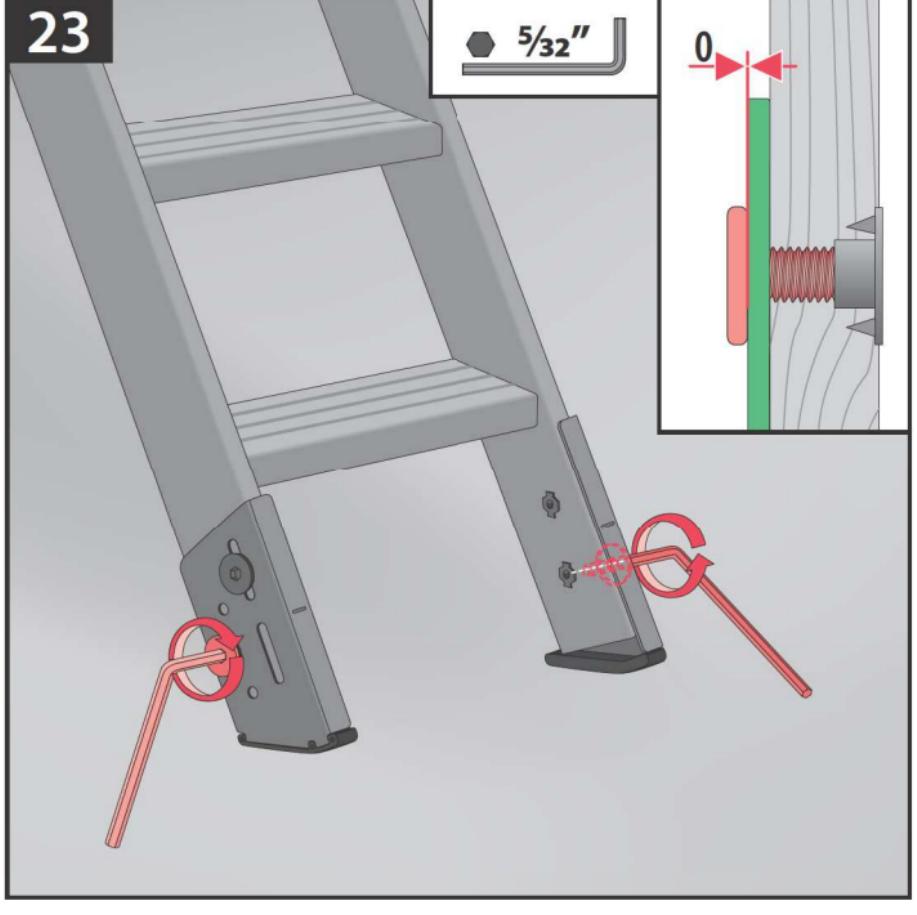
x2

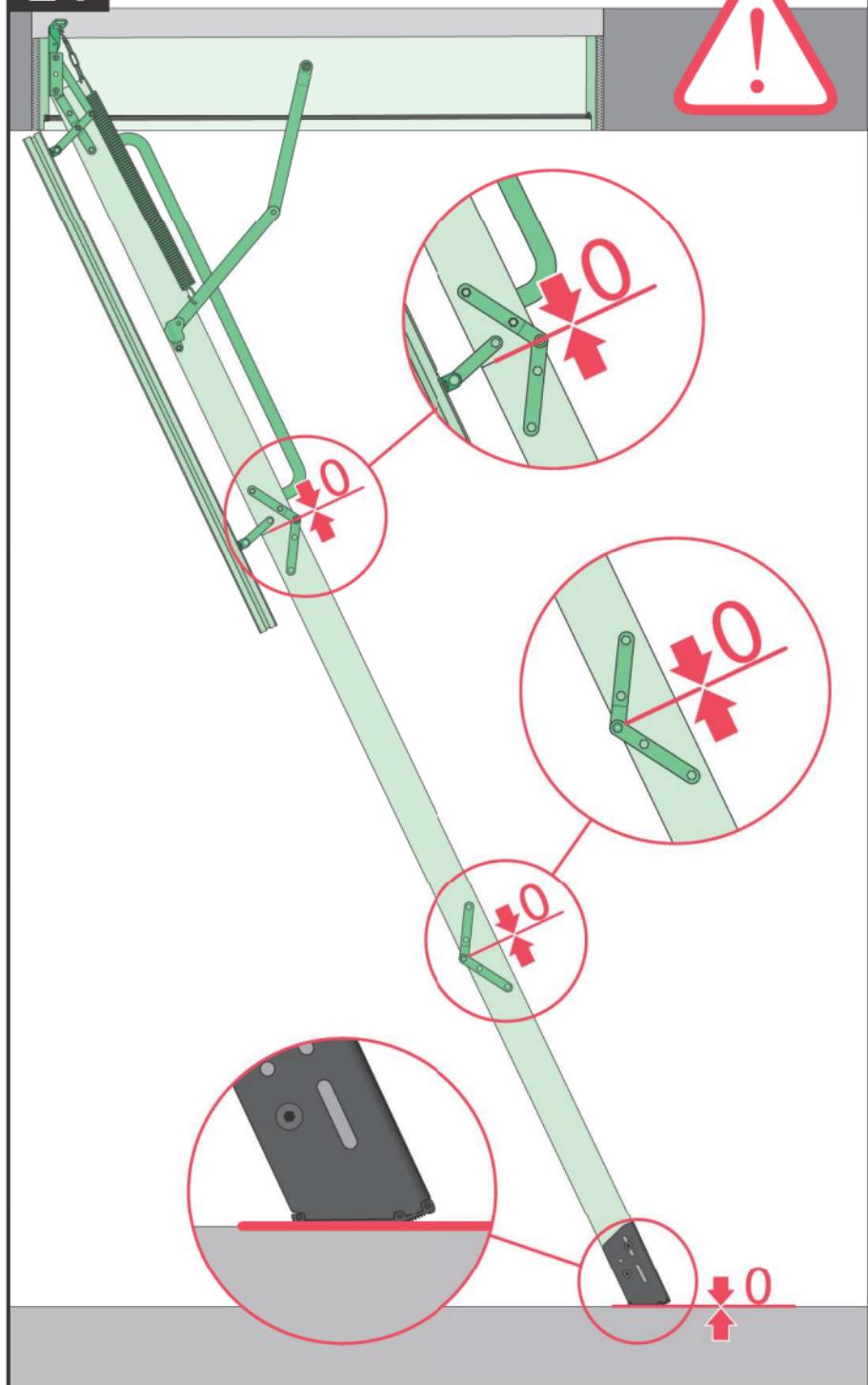


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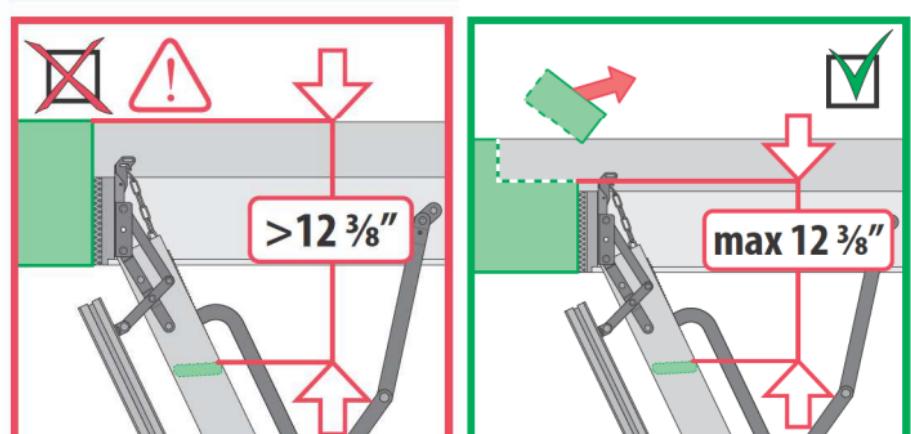
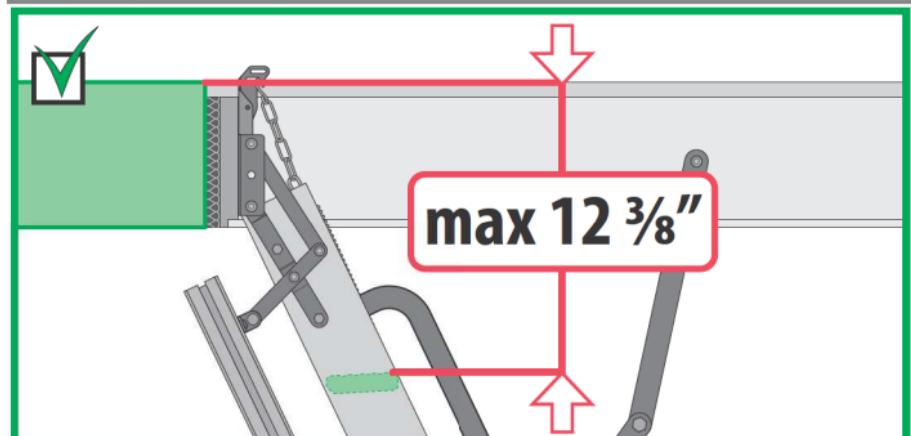


23



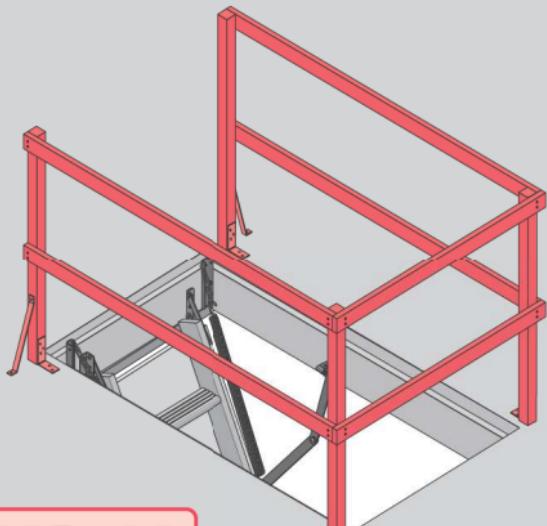


US	Maximum recommended distance from the last step to attic floor.
ES	Distancia máxima recomendada desde el último escalón hasta el piso del ático.
FR	Distance maximale recommandée entre la dernière marche de l'échelle et le plancher du grenier.

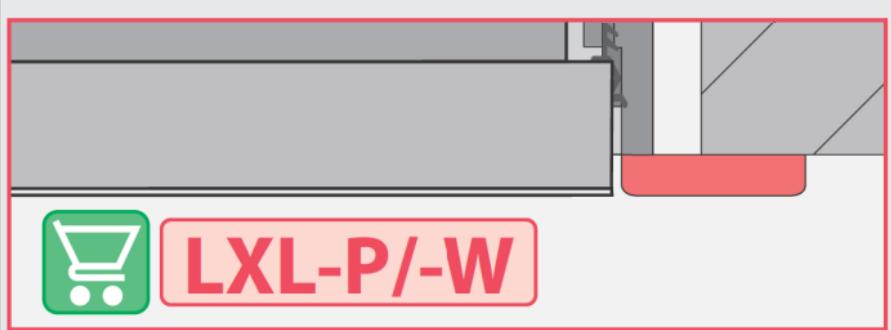
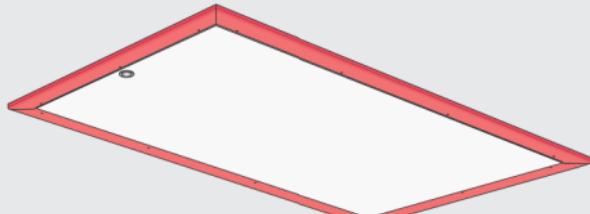




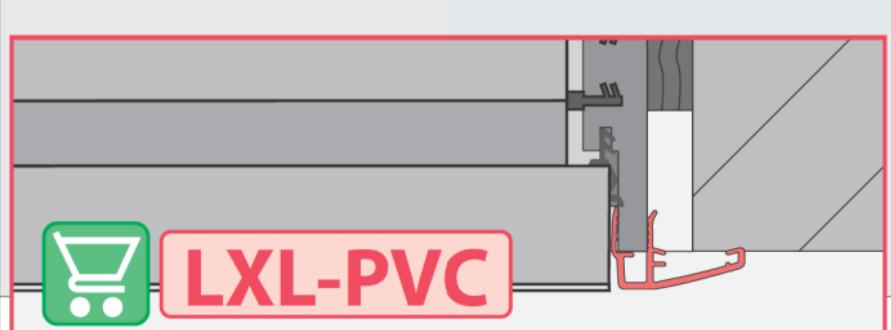
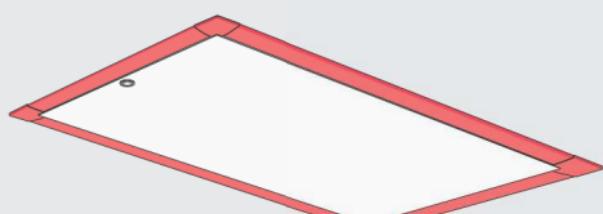
LXH-A



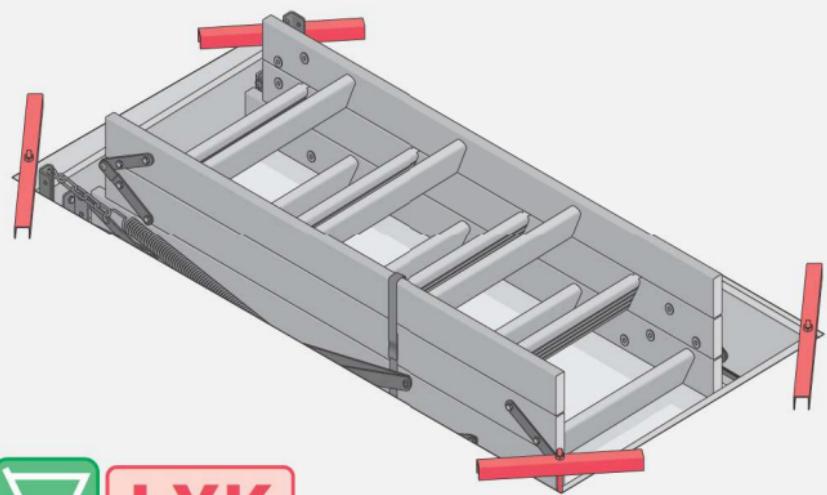
LXB-U



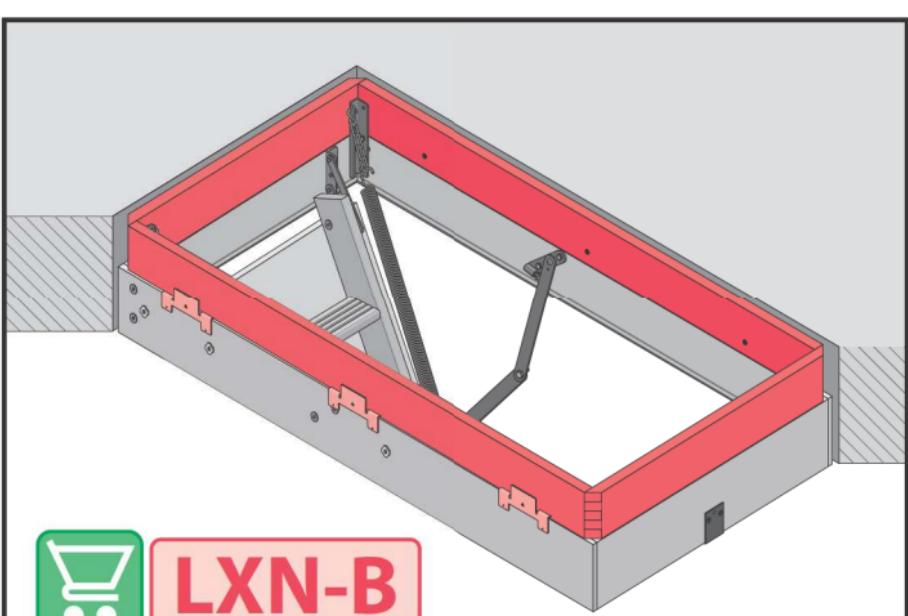
LXL-P/-W



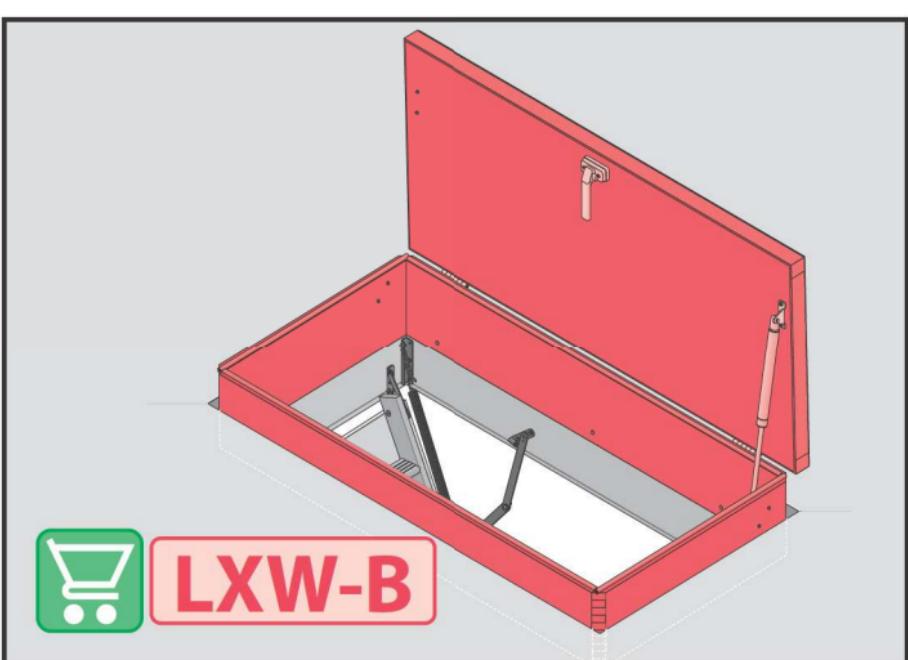
LXL-PVC



LXK



LXN-B

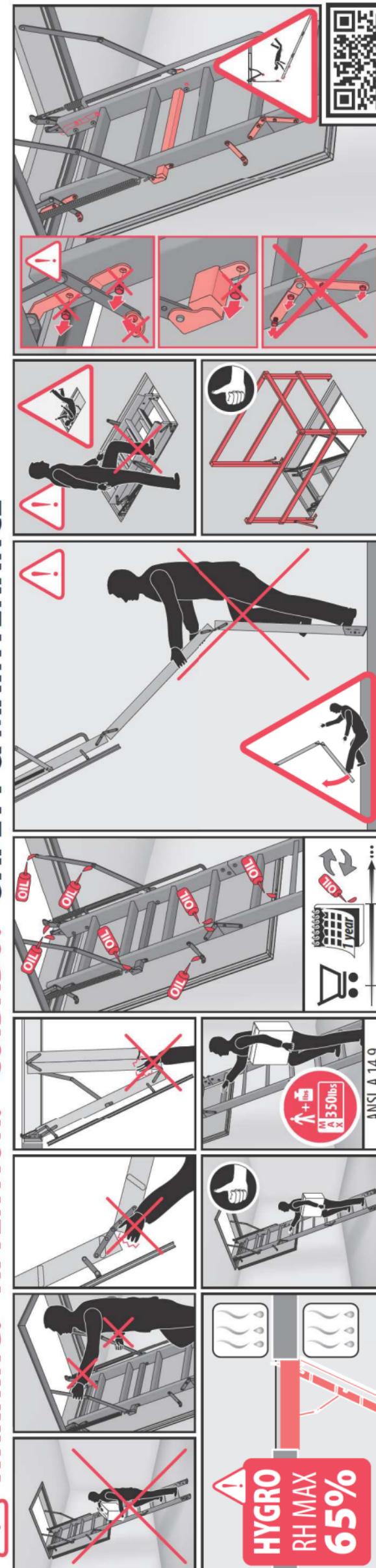


LXW-B



LXH

⚠ WARNING! - ATTENTION! - CUIDADO! SAFETY & MAINTENANCE



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US READ SAFETY INSTRUCTION BEFORE USING!
ES LEA LAS INSTRUCCIONES DE SEGURIDAD ANTES DE USAR!
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