

LMP-R

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!

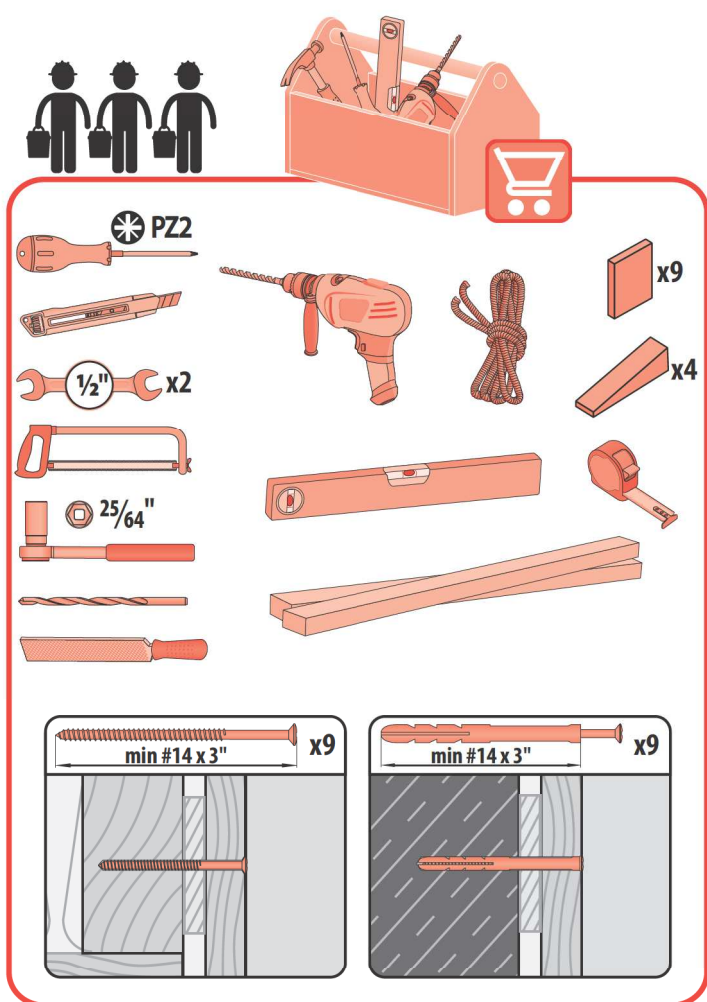


NC 9CE

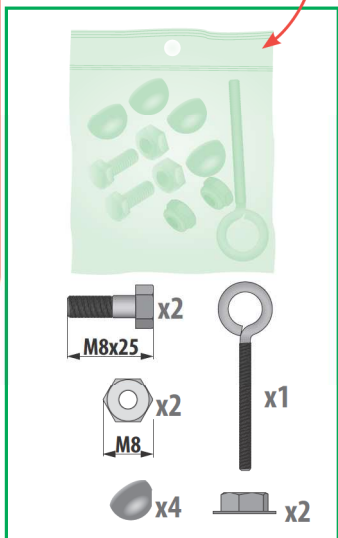
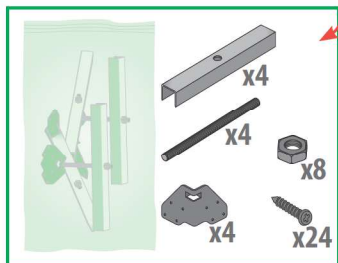
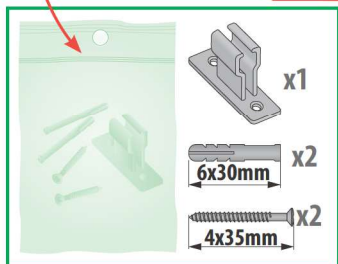
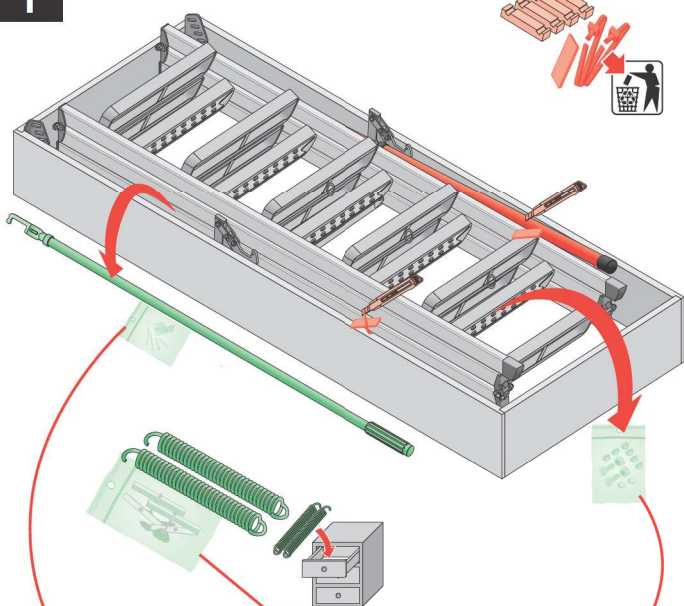
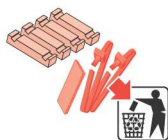
ES LEA LAS INSTRUCCIONES DE SEGURIDAD ANTES DE USAR

FR VEUILLEZ LIRE LES DIRECTIVES DE SÉCURITÉ AVANT L'UTILISATION

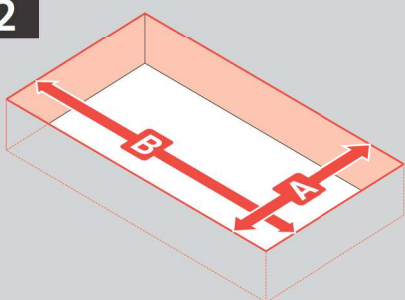
US	Installation and operation of the attic ladder must be carried out in compliance with the installation instructions and user manual. Safety of use depends on the implementation of all actions shown in the installation instructions and use of the attic ladder in accordance with all points shown in 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.



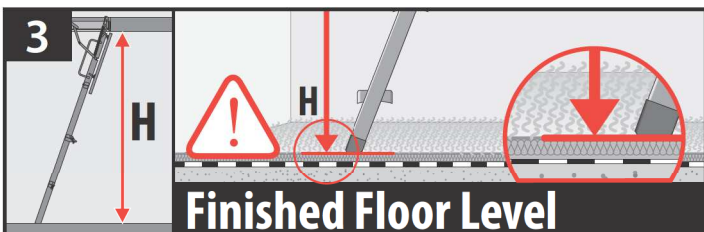
1



2



3



Finished Floor Level

H

H_{min}

12'

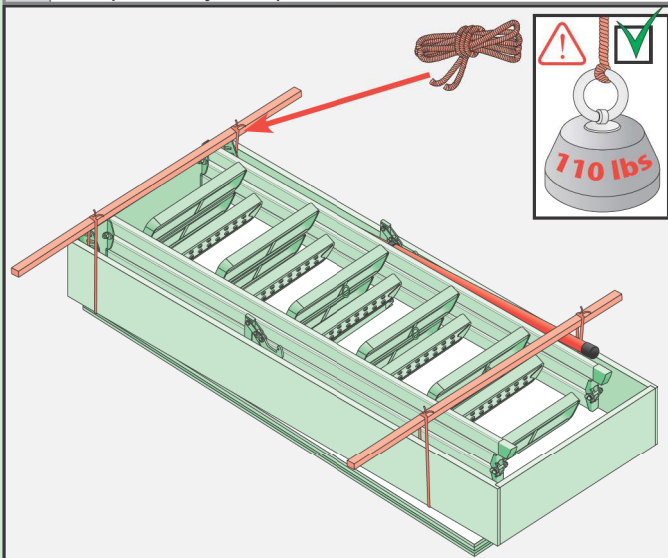
9'5"

US	Two installation methods:
ES	Dos métodos de instalación:
FR	Deux méthodes d'installation:



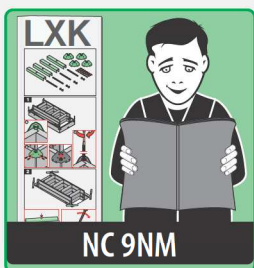
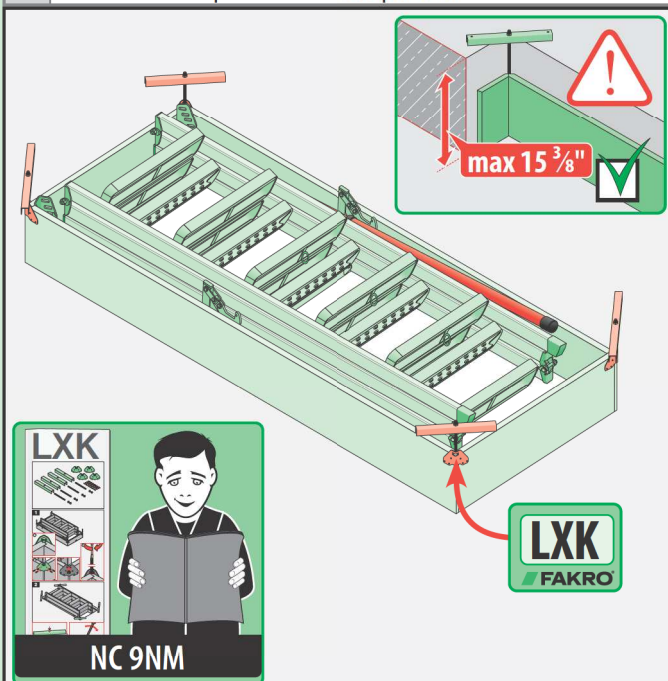
Temporary suspension

ES	Suspensión temporal
FR	En suspens de façon temporaire

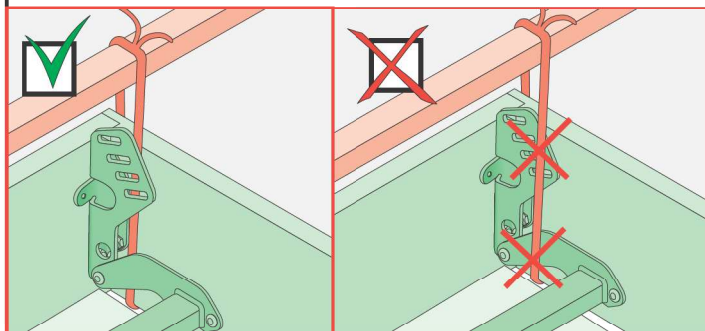
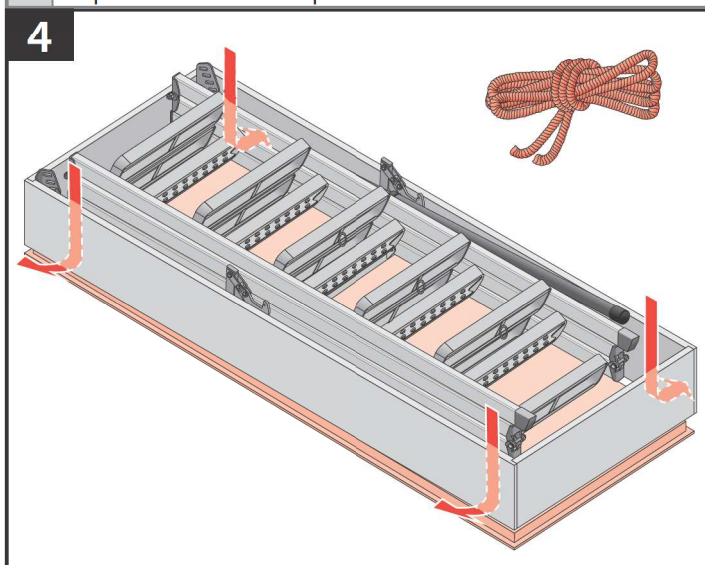


Additional accessory LXX

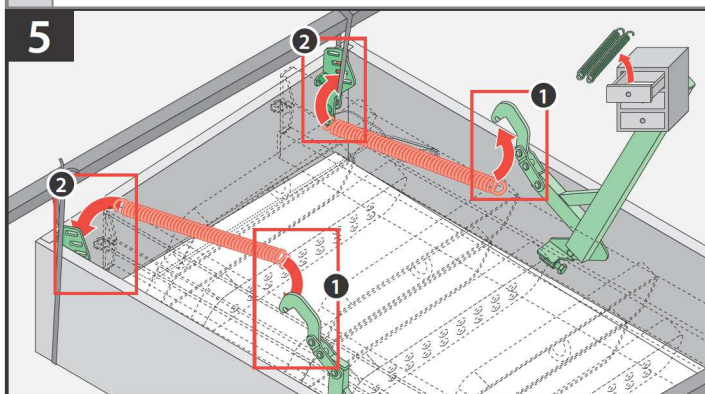
US	Temporary installation brackets - check floor cross section requirements
ES	Soportes de instalación temporal: verifique los requisitos de sección transversal del piso
FR	Fixations d'installation temporaire - veuillez consulter les exigences concernant la coupe transversale du plancher



US	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

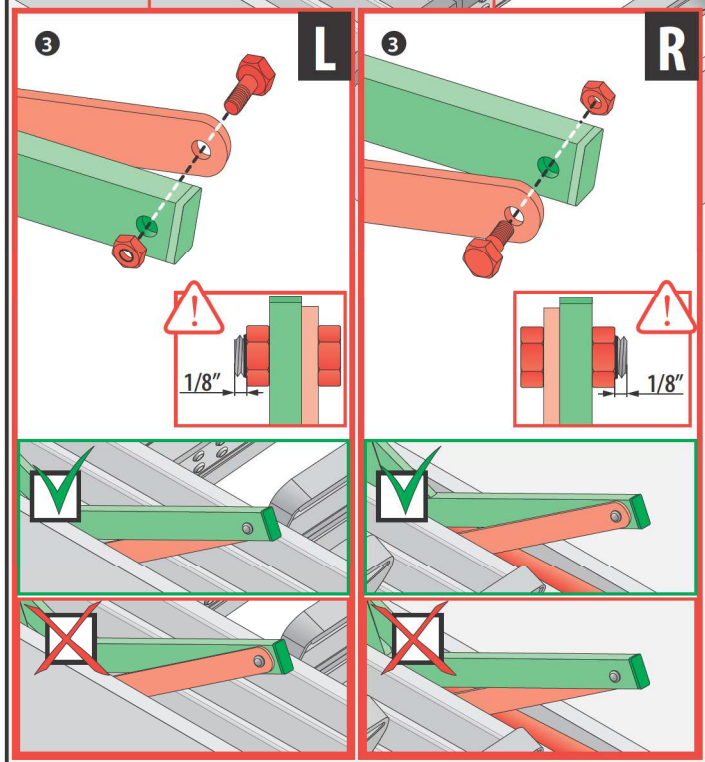
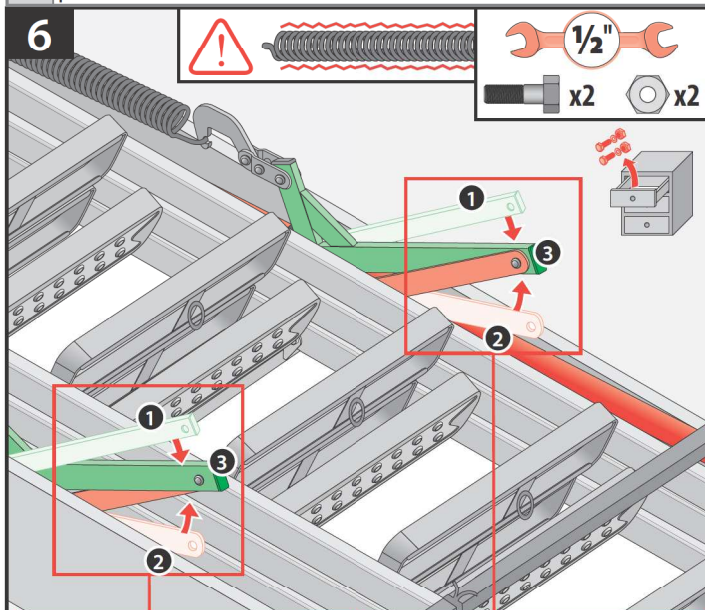


US	Attach springs as shown below. Make sure to secure the spring on 3rd hole.
ES	Fije los muelles como se muestra a continuación. Asegúrese de fijar el muelle en el agujero 3.
FR	Fixez les ressorts comme indiqué ci-dessous. Vérifiez que le ressort est bien fixé au troisième trou.

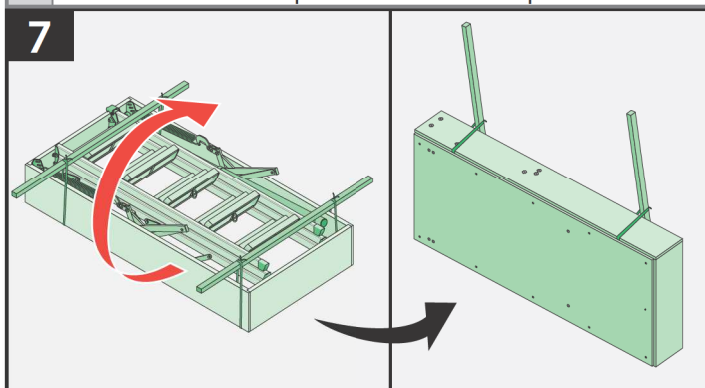


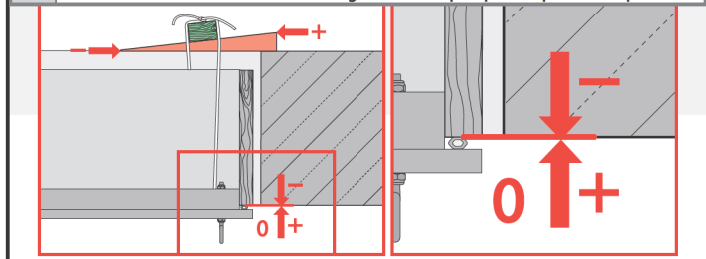
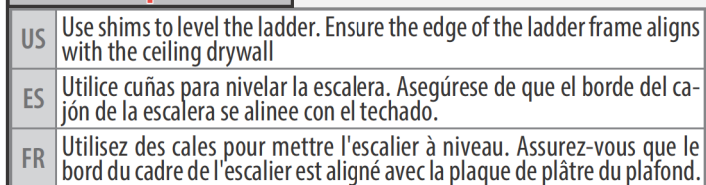
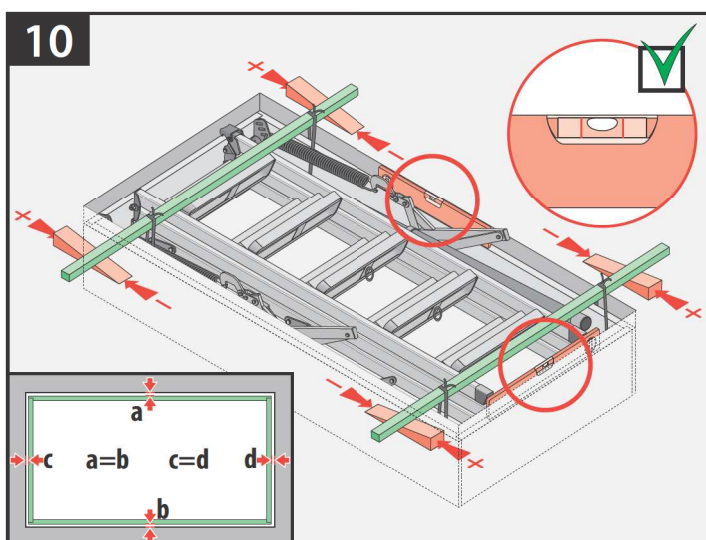
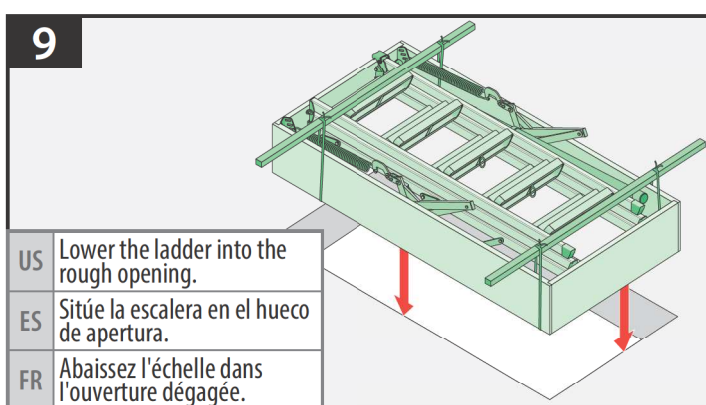
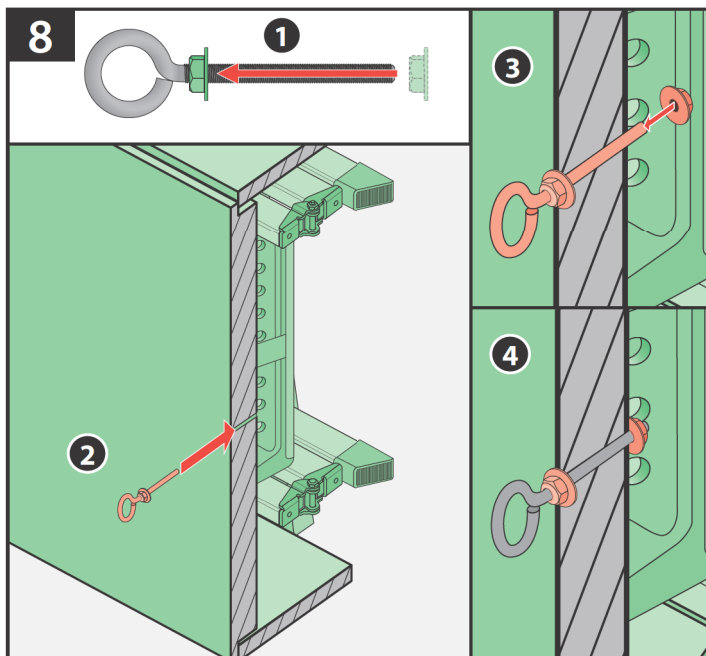
	2 A x B 30" x 56 1/2"	2 A x B 22 1/2" x 56 1/2" 25" x 56 1/2"

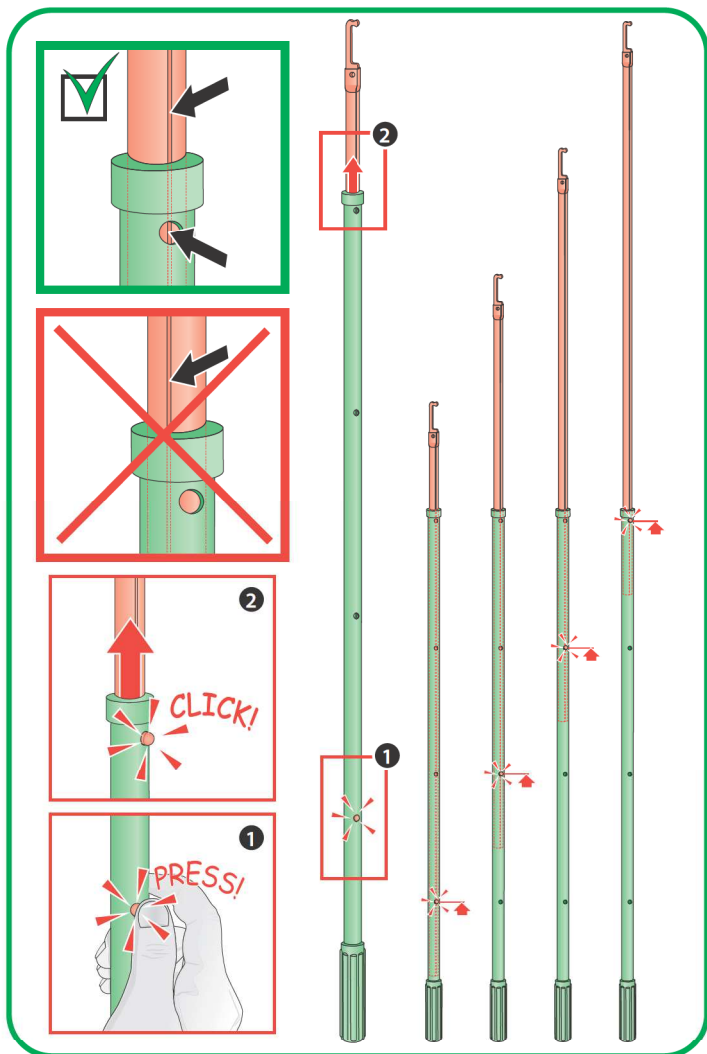
US	Tighten the arms as shown below. Pay attention to the positioning of the screws.
ES	Apriete los brazos como se muestra a continuación. Preste atención a la posición de los tornillos.
FR	Resserrez les bras de l'échelle comme indiqué ci-dessous. Attention au positionnement des vis.



US	Place the ladder on its side to attach door latch hook.
ES	Coloque la escalera de lado para fijar el gancho de la trampa.
FR	Placez l'échelle sur le côté pour fixer le crochet du loquet.







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.

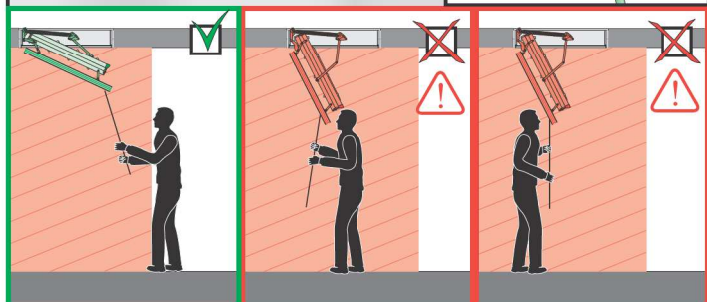
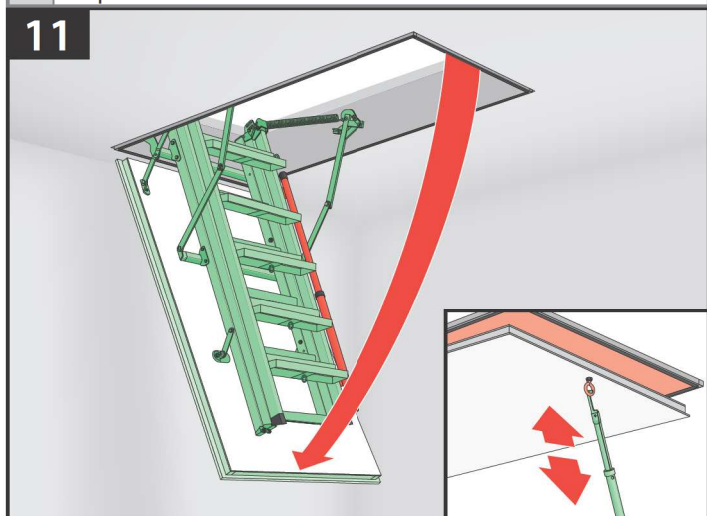
Advertencia: No suba a la escalera hasta que esté completamente anclada al hueco de apertura.

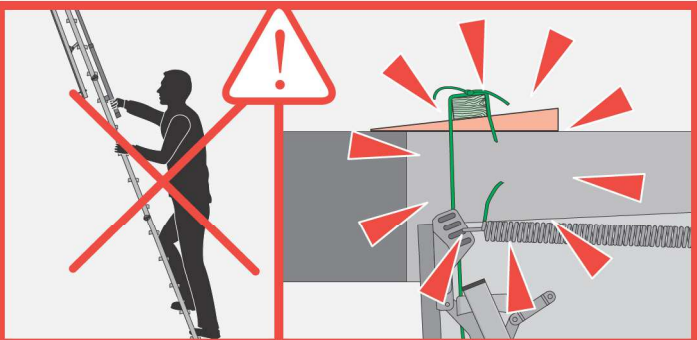
FR

Ouvrez entièrement la trappe.

Attention: Ne montez pas sur l'échelle tant qu'elle n'est pas complètement fixée dans l'ouverture.

11

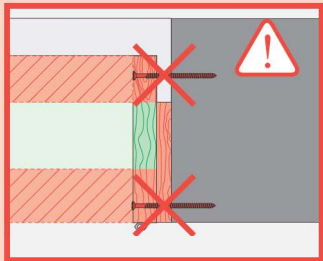
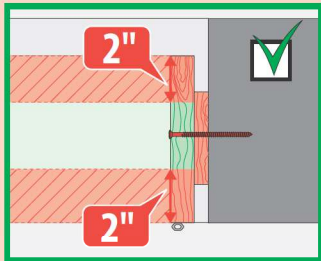




US The attic ladder must not be used unless they are fully anchored to the ceiling in accordance with the following instructions

ES Las escaleras no deben utilizarse a menos que estén totalmente ancladas al techo de acuerdo con las siguientes instrucciones

FR Les escaliers ne doivent pas être utilisés s'ils ne sont pas entièrement fixés au plafond conformément aux instructions suivantes.

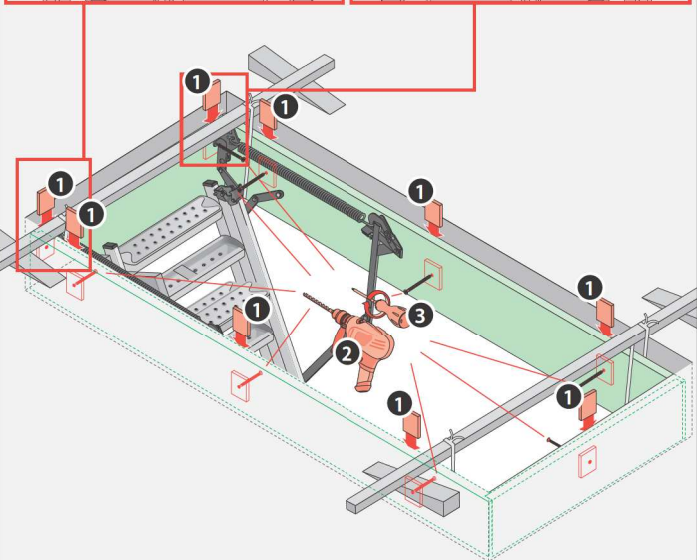
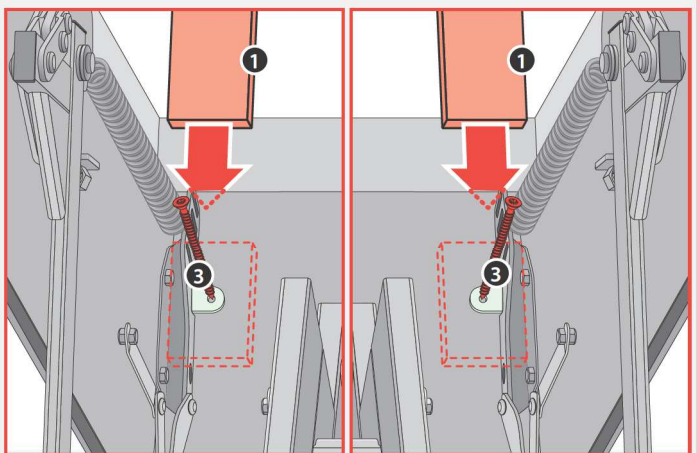


US Use shims with all installation screws to prevent the frame from bowing

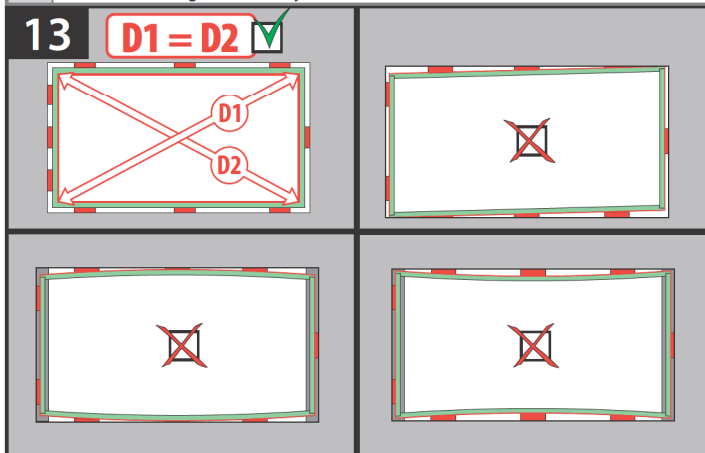
ES Use cuñas con todos los tornillos de instalación para evitar que el cajón se deforme.

FR Utilisez des cales avec toutes les vis de fixation pour éviter que le cadre ne se courbe.

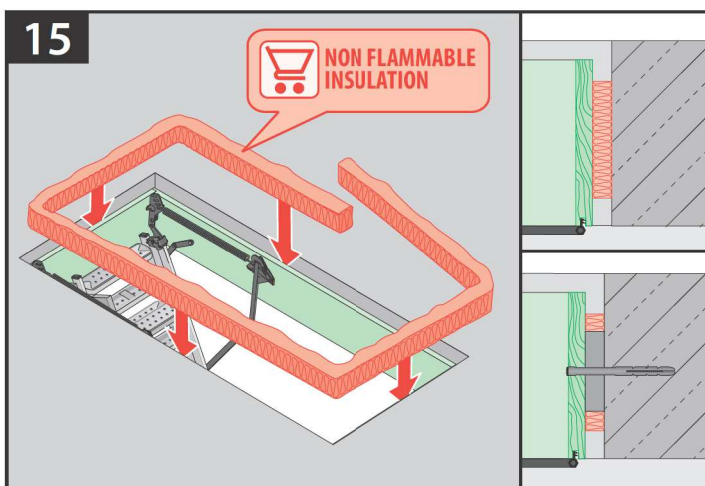
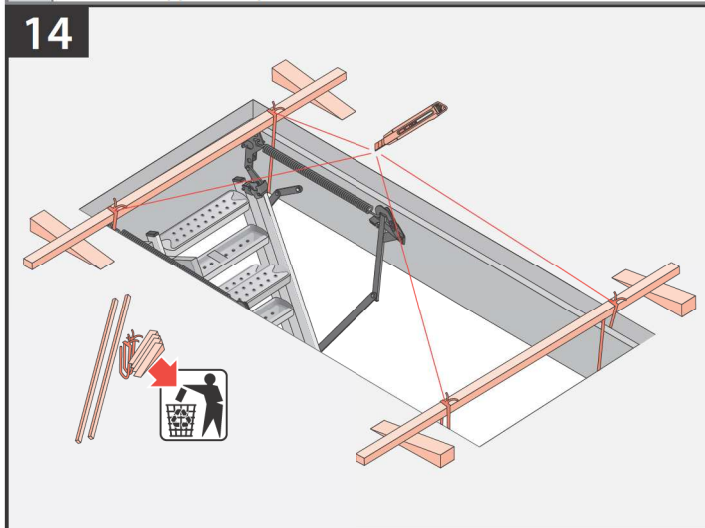
12



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 fixation si nécessaire.

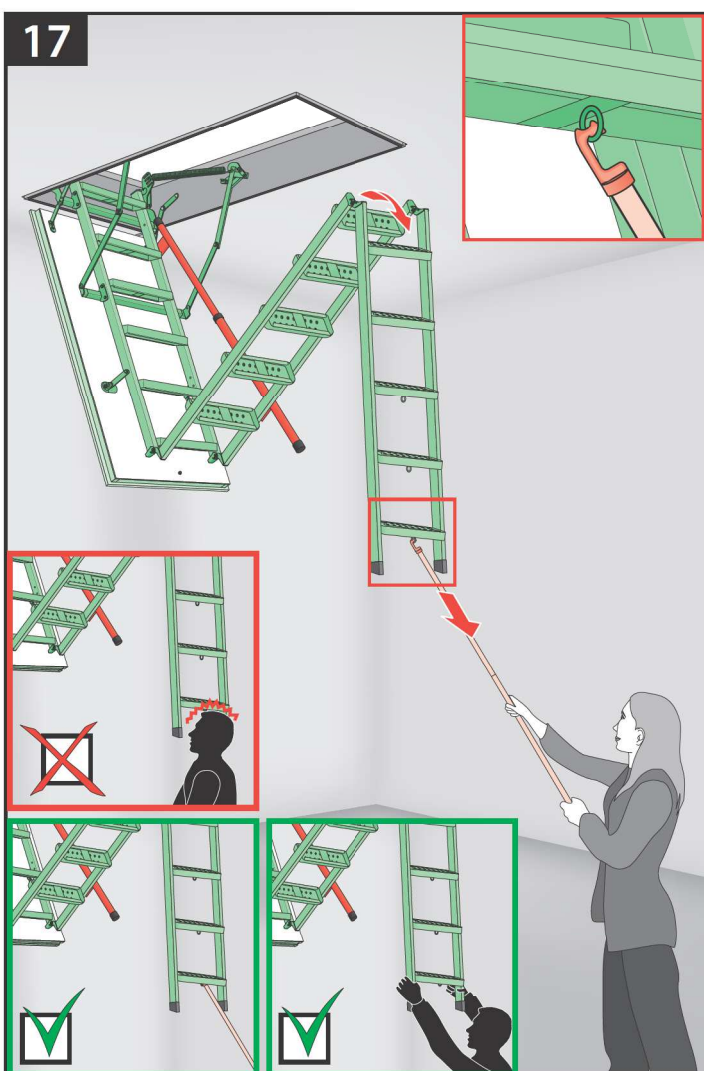
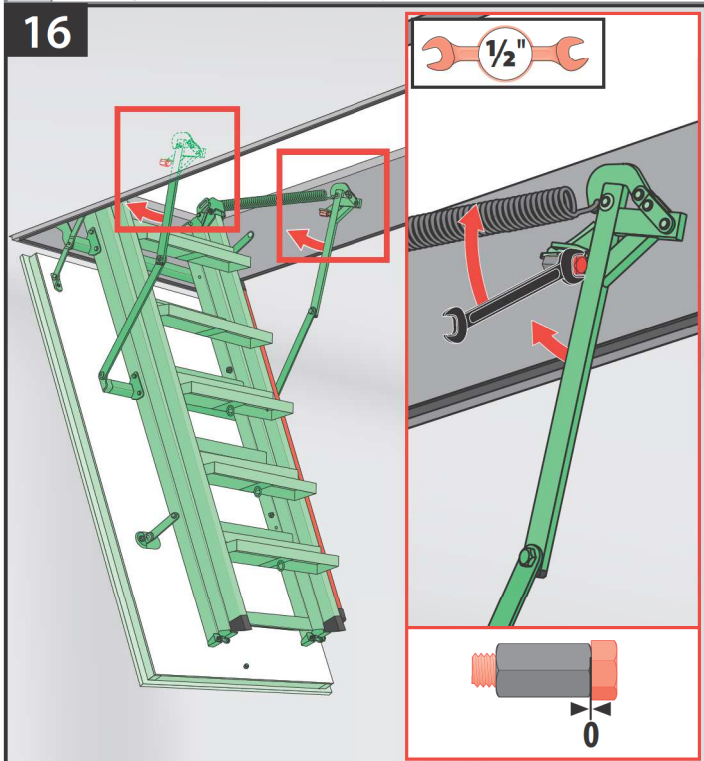


US	Remove the temporary support.
ES	Retire el soporte provisional.
FR	Retirez le support temporaire.



US	Insulate the gap between the ladder frame and the rough opening framing
ES	Aísle el espacio entre el marco de la escalera y el hueco en el cual se instalará la escalera.
FR	Isolez l'espace entre le cadre de l'escalier et l'ouverture du plafond

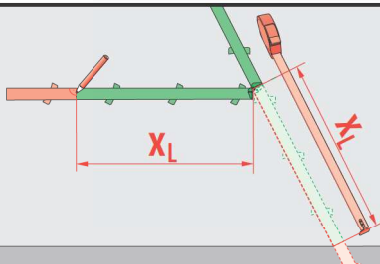
US	Before unfolding the ladder, ensure that both side screws are equally positioned as shown below. Adjust if needed.
ES	Antes de desplegar la escalera, asegúrese de que ambos tornillos laterales están colocados en la misma posición, tal y como se muestra a continuación. Ajústelos si es necesario.
FR	Avant de déplier l'échelle, assurez-vous que les deux vis latérales sont positionnées de manière égale, comme indiqué ci-dessous. Ajustez si nécessaire.



US	Always use both hands while folding and unfolding the ladder.
ES	Siempre use ambas manos mientras plegar y desplegar la escalera.
FR	Utilisez toujours les deux mains pour ouvrir et fermer l'échelle.

20a

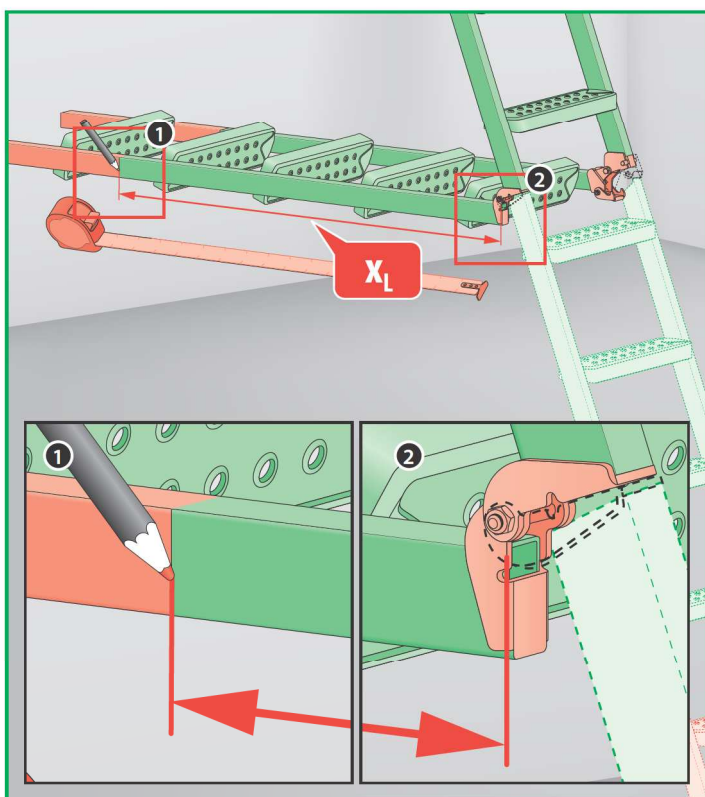
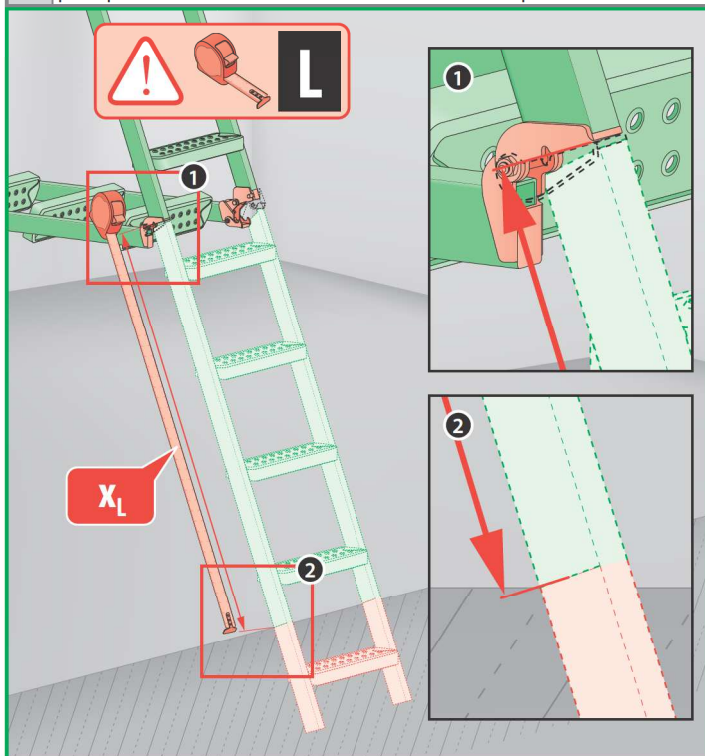
L



US Measure the distance " X_L " on the left side of the ladder between the middle section and the floor, then transfer it to the last ladder section as shown below

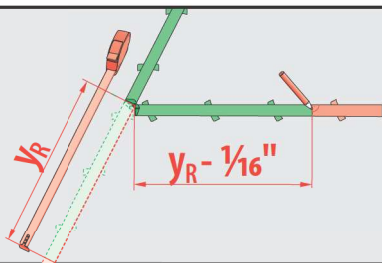
ES Mida la distancia « X_L » en el lado izquierdo de la escalera entre la sección central y el suelo, luego transfírela a la última sección de la escalera como se muestra a continuación

FR Mesurez la distance « X_L » sur le côté gauche de l'échelle entre la section centrale et le sol, puis reportez-la sur la dernière section de l'échelle comme indiqué ci-dessous.



20b

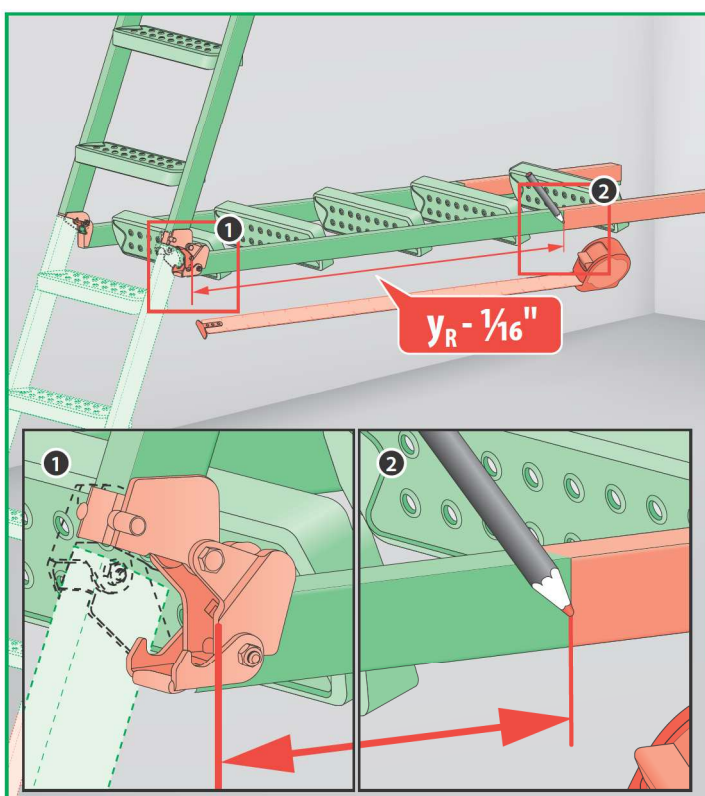
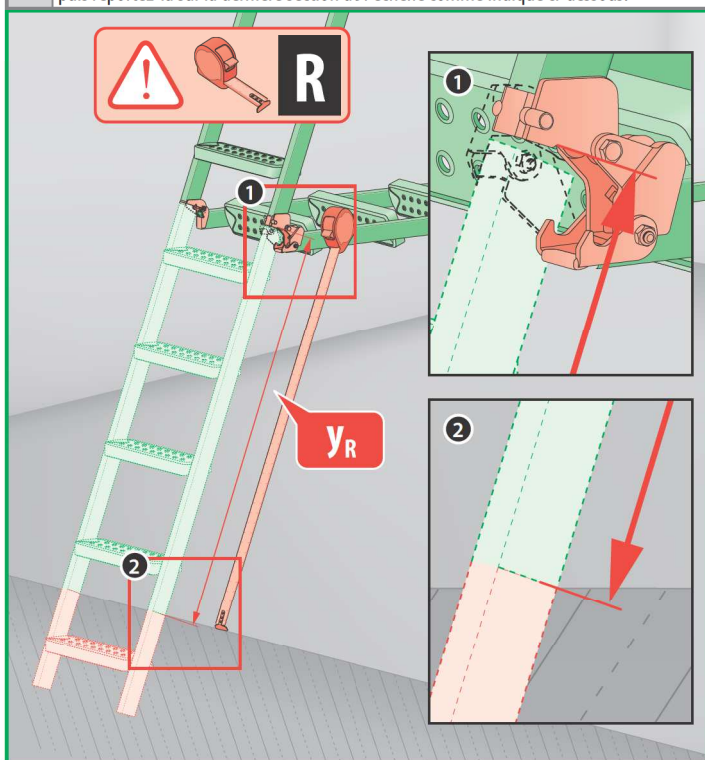
R



US Measure the distance " y_R " on the right side of the ladder between the middle section and the floor, then transfer it to the last ladder section as shown below.

ES Mida la distancia « y_R » en el lado derecho de la escalera entre la sección central y el suelo, luego transfírela a la última sección de la escalera como se muestra a continuación.

FR Mesurez la distance « y_R » sur le côté droit de l'échelle entre la section centrale et le sol, puis reportez-la sur la dernière section de l'échelle comme indiqué ci-dessous.

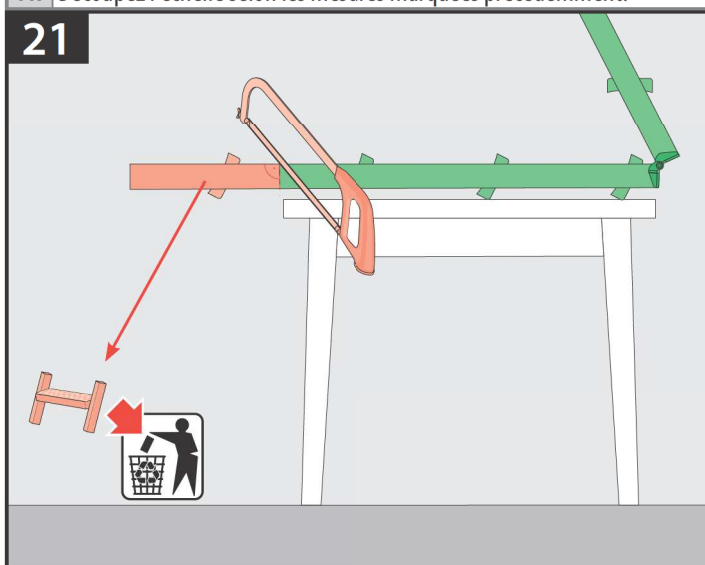


US Cut the ladder according to the previously marked measurements.

ES Corte la escalera según las medidas marcadas anteriormente.

FR Découpez l'échelle selon les mesures marquées précédemment.

21

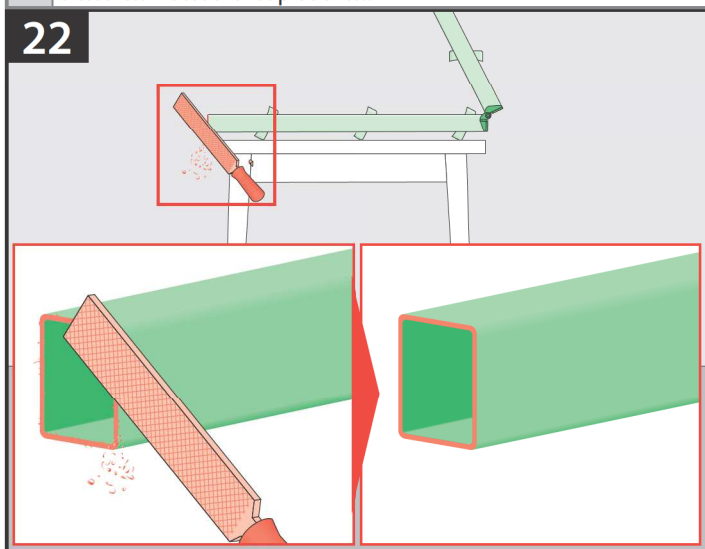


US After cutting the ladder to the required height, smooth the edges of the cut. **CAUTION:** Sharp edges may cause injuries. Proceed with caution!.

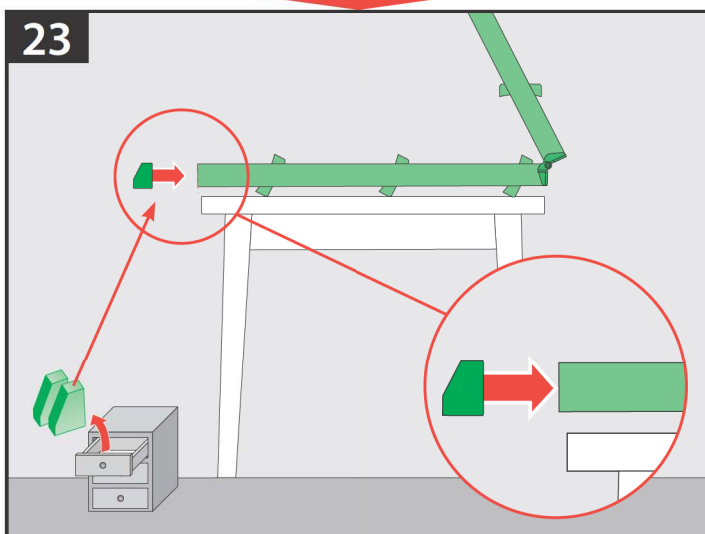
ES Después de cortar la escalera a la altura requerida, los bordes deben ser lijados. **NOTA:** Los bordes afilados pueden causar lesiones. Tenga mucho cuidado

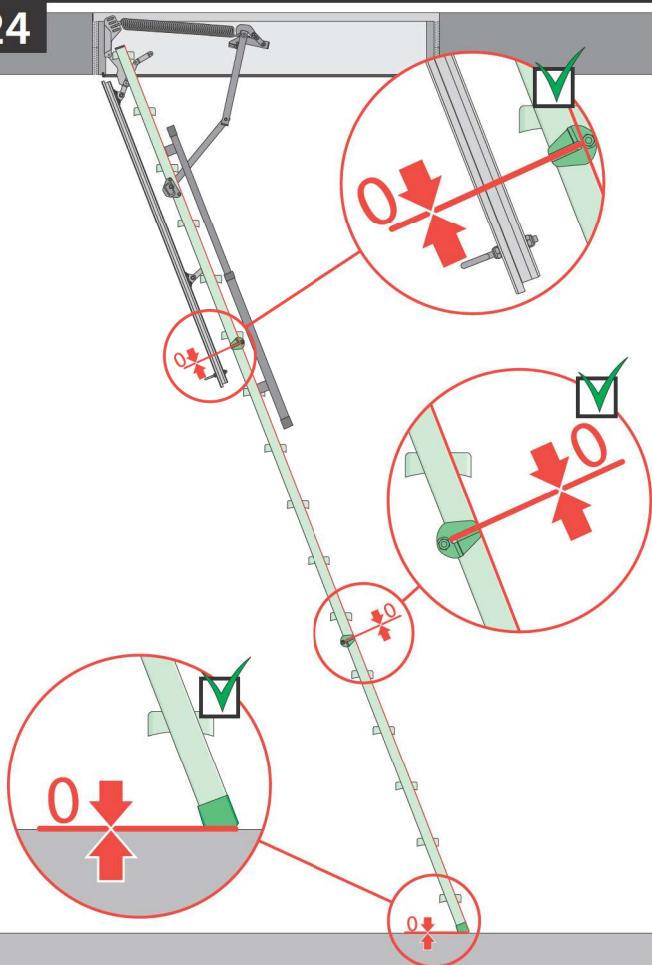
FR Après avoir coupé l'échelle à la hauteur souhaitée, adoucir la surface de coupe. **ATTENTION:** Les bords tranchants ou rugueux peuvent causer des blessures. Procéder avec prudence!.

22



23





WARNING!

US

The bottom section must flush with the floor. Failure to proper adjustment of the ladder could result in unnecessary stress on the component parts, resulting in serious injury.

ES

La sección inferior debe estar a ras del piso. Si no se ajustan correctamente los pies de la escalera podría producirse un esfuerzo innecesario en los componentes, y esto puede resultar en lesiones graves.

FR

La section du bas doit arcehvêtrer pile au plancher. Un réglage incorrect des pieds de l'échelle peut générer des contraintes superflues sur les pièces, pouvant entraîner une blessure grave.

US

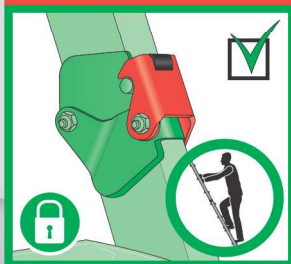
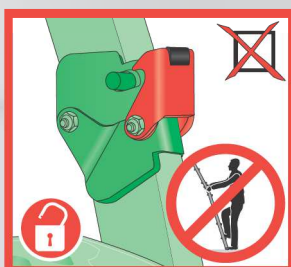
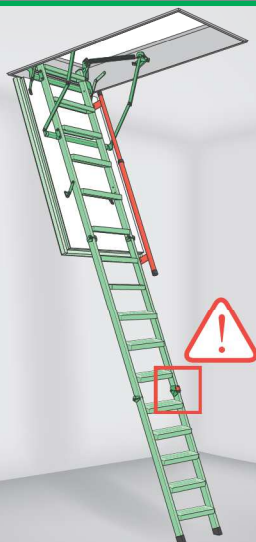
Before climbing up the ladder make sure the safety latch is locked in.

ES

Antes de subir a la escalera, asegúrese de que el pestillo de seguridad esté bloqueado.

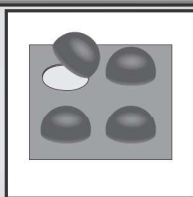
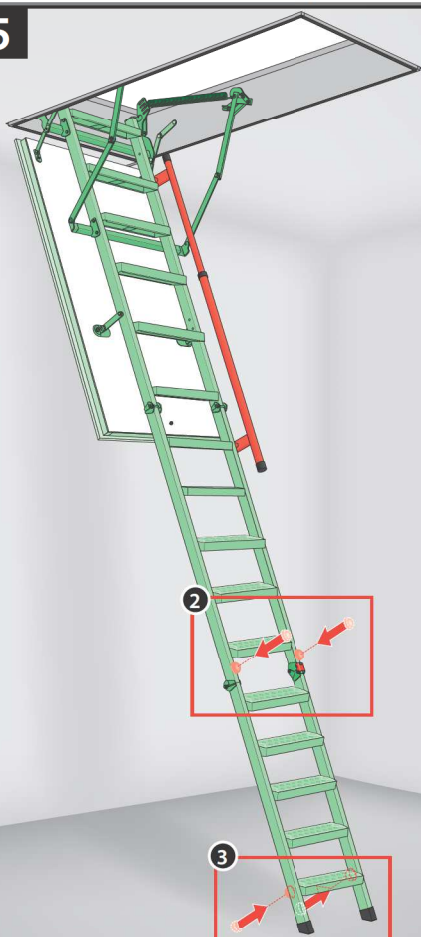
FR

Avant de monter sur l'échelle, assurez-vous que le loquet de sécurité est verrouillé.

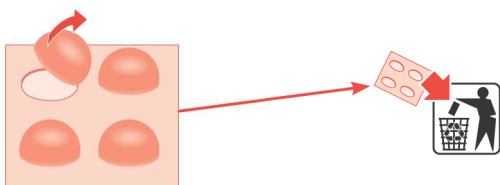


US	Install rubber bumpers.
ES	Instale los topes de goma.
FR	Installer des butoirs en caoutchouc.

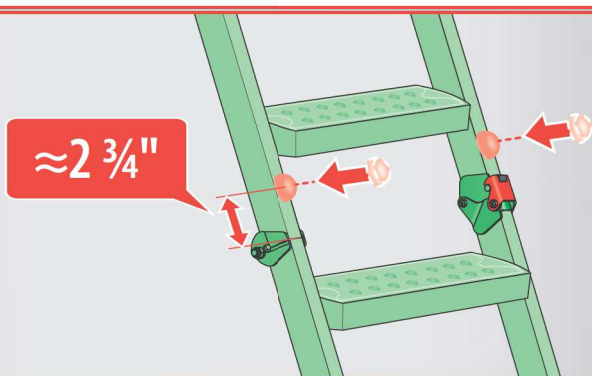
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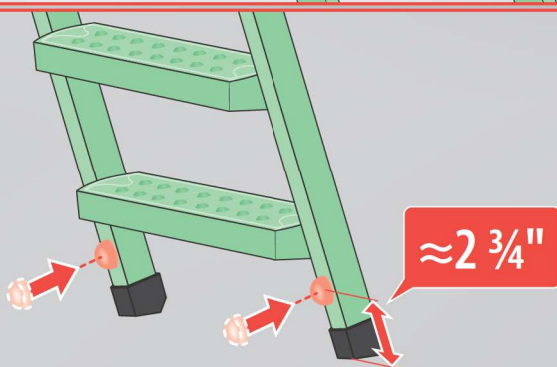
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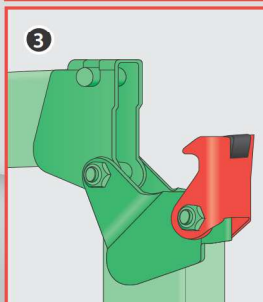
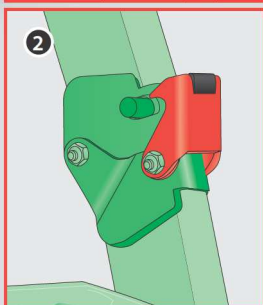
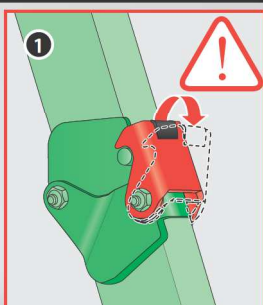


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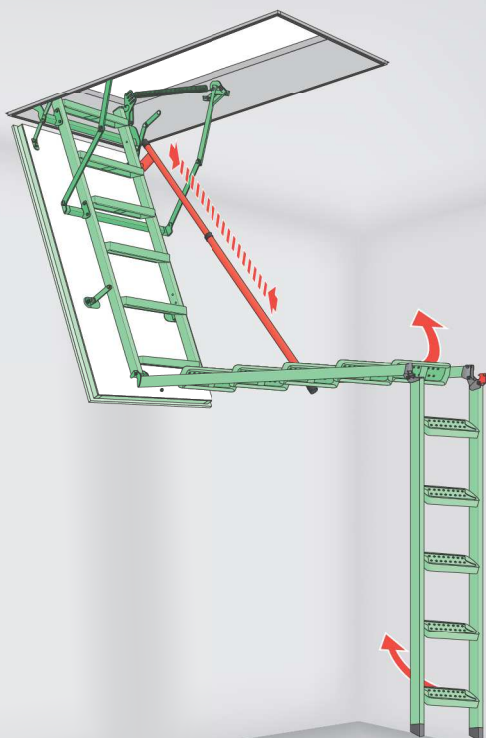


US	Release safety latch before folding up the ladder.
ES	Quite el pestillo de seguridad antes de plegar la escalera.
FR	Débloquez le loquet de sécurité avant de replier l'échelle.

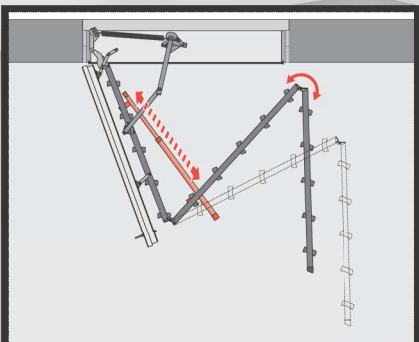
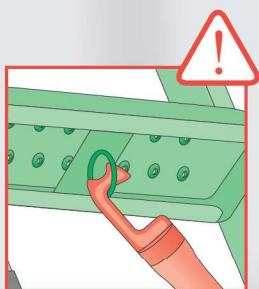
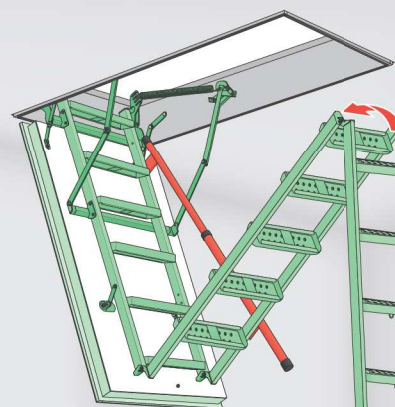
26a



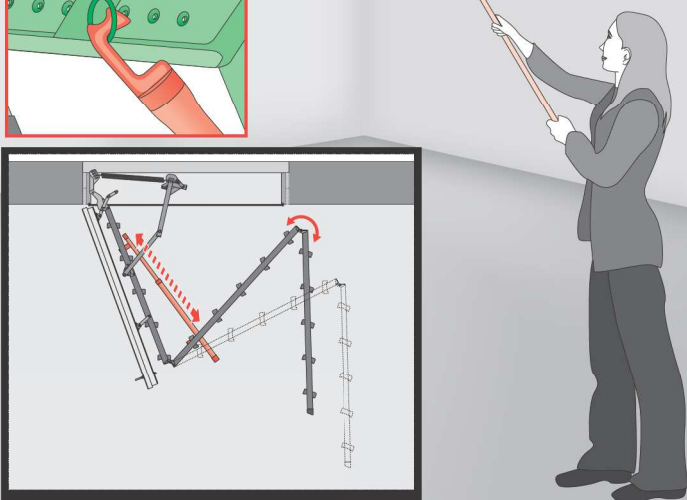
26b



26c



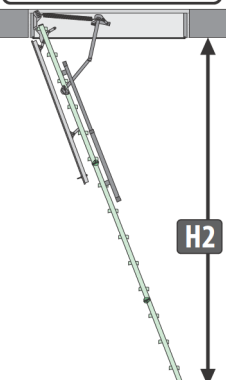
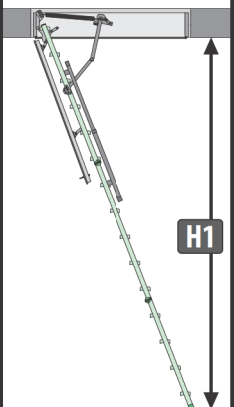
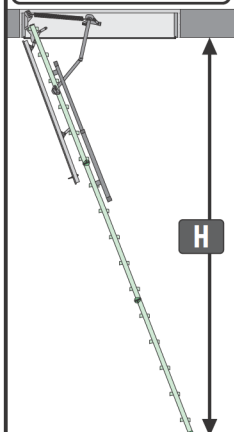
28



27

Hmax - 12'

Hmin - 9'5"



H

H1

H2

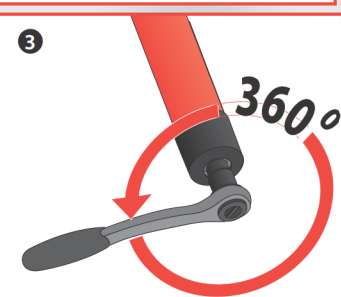
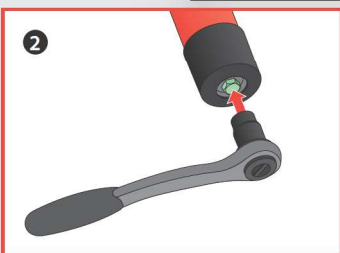
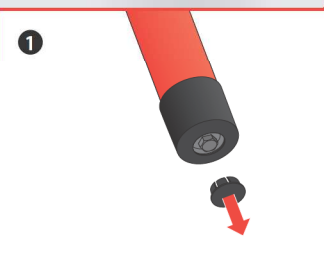
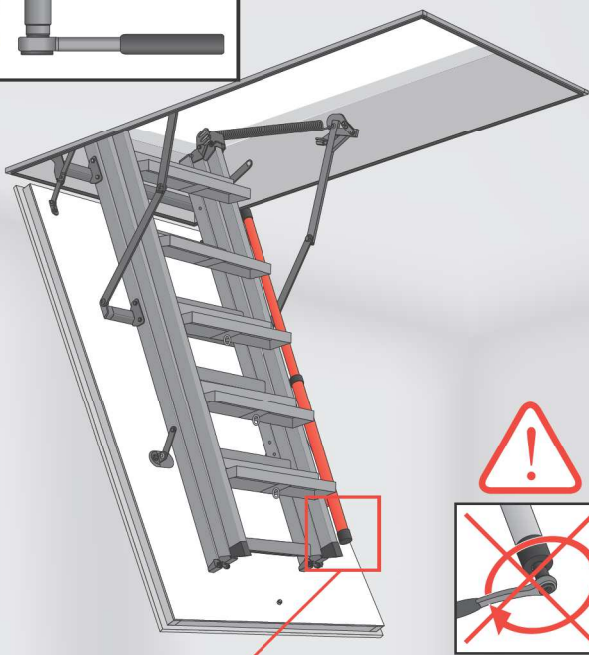
12' - 11'6"

11'6" - 10'8"

10'8" - 9'5"

US	Adjust handrail unfolding assistance - check your ceiling range table: H, H1, H2
ES	Ajuste la distancia de despliegue de la barandilla - compruebe la tabla de las distancias al techo: H, H1, H2
FR	Ajustement du support de la main courante - vérifiez le tableau des hauteurs de plafond : H, H1, H2

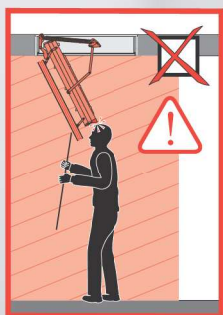
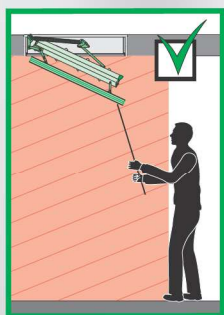
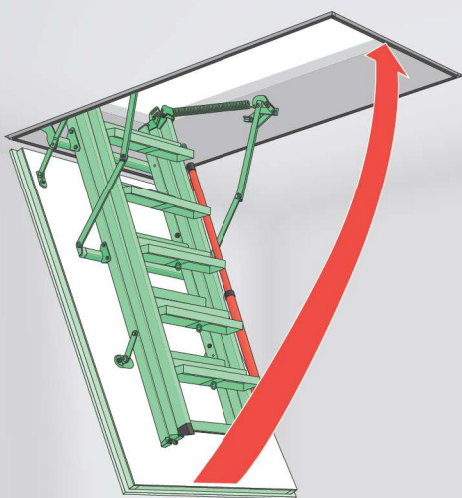
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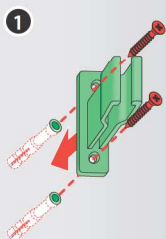
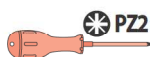
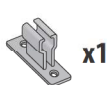
H	-
H1	 x30
H2	 x65



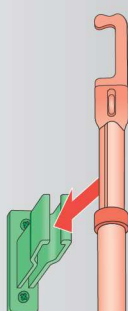
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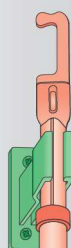
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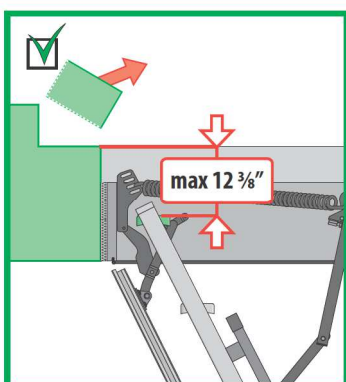
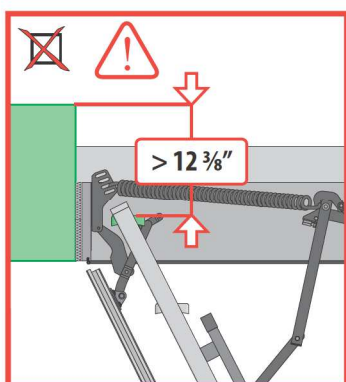
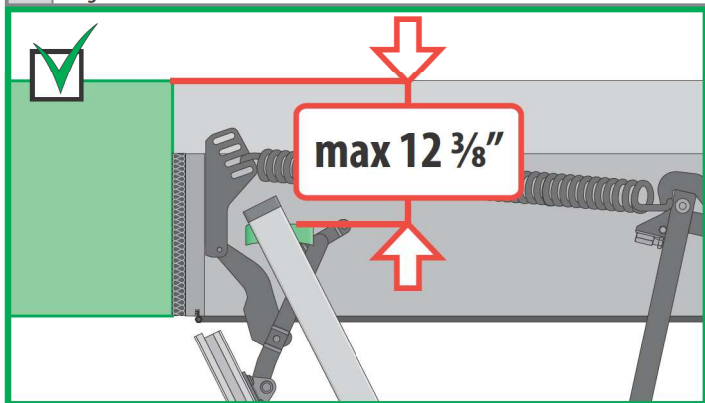
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3

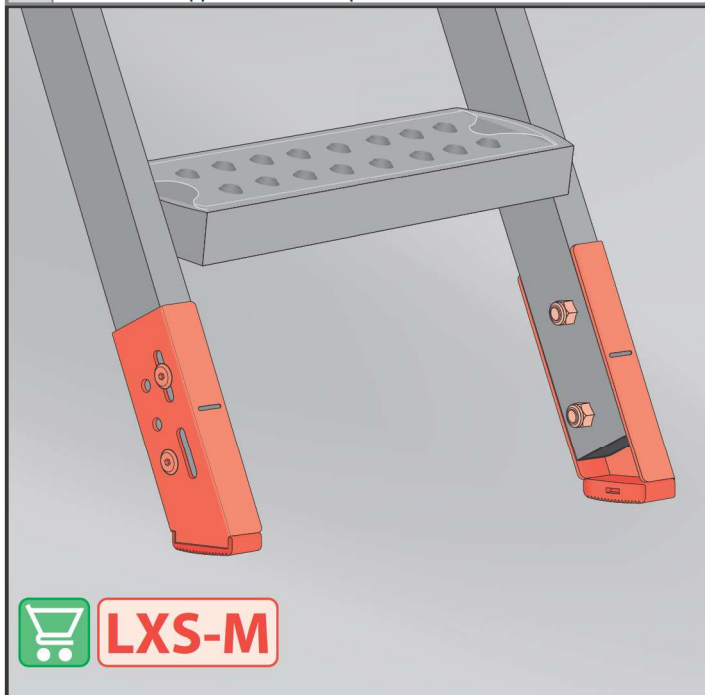


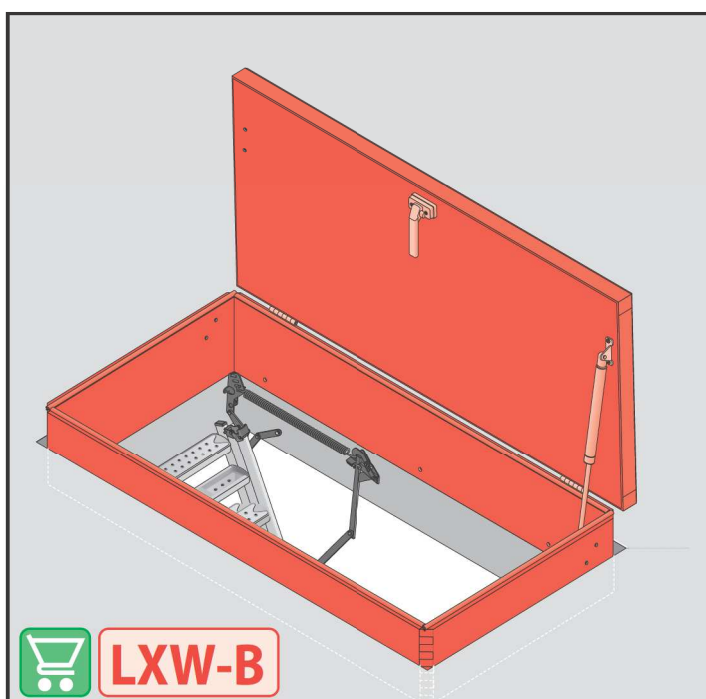
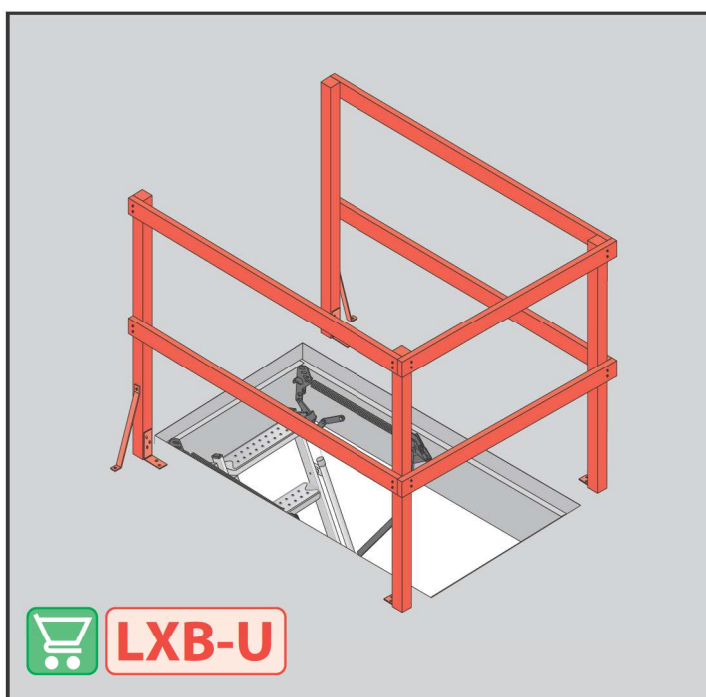
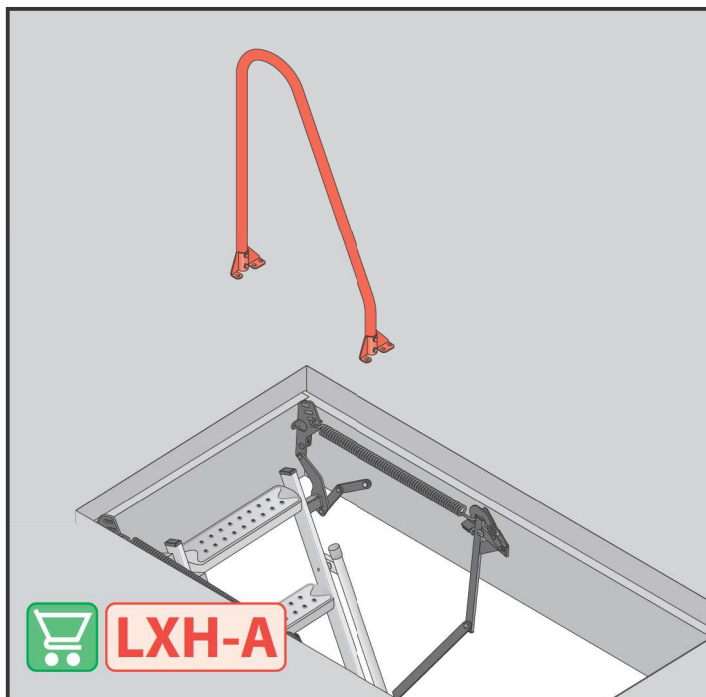
US	Maximum recommended distance from the last step to attic floor.
ES	Distancia máxima recomendada desde el último peldaño hasta el suelo del ático.
FR	Distance maximale recommandée entre la dernière marche et le plancher du grenier.



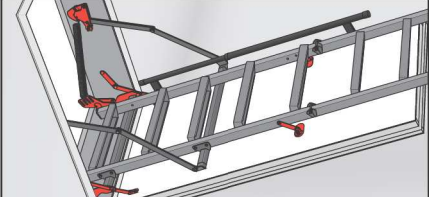
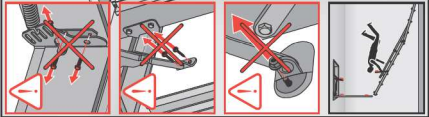
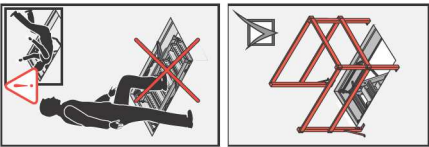
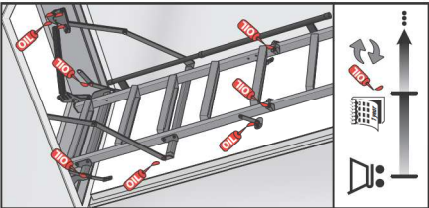
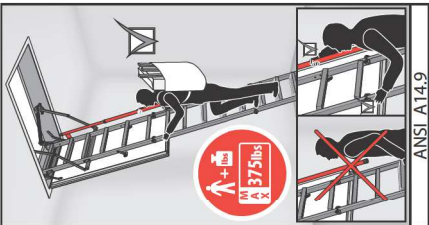
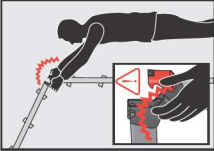
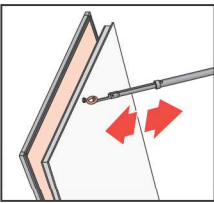
Available additional accessories

ES	Accesorios adicionales disponibles.
FR	Accessoires supplémentaires disponibles.





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



US

FIRE-RETARDANT
TREATED PLYWOOD

ES

MADERA CONTRACHAPADA
IMPREGNADA IGNIFUGA

FR

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