



# StrongBó

## AUTO WEIGHER ASSEMBLY AND QUICK START GUIDE



**FR** Guide d'Assemblage et de Démarrage Rapide

**PT** Montagem e Guia de Início Rápido

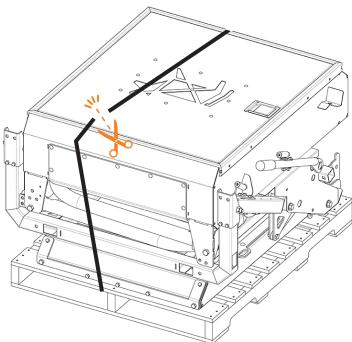
**ES** Montaje y Guía de Inicio Rápido

# SECTION 1

# SECTION 1, SECCIÓN 1, SEÇÃO 1

## UNPACK THE AUTO WEIGHER

1a.



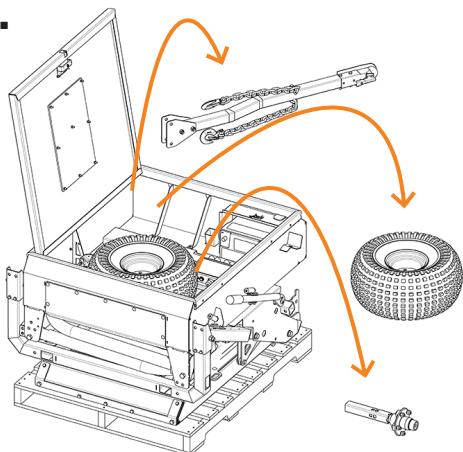
**EN** Undo strapping with a strap cutter.

**FR** Détacher le cerclage à l'aide d'une cisaille à tôle.

**PT** Solte as cintas com um cortador de cintas.

**ES** Corte la cinta metálica con unas tenazas.

1b.



**EN** Open back cabinet. Remove the loose contents from inside.

**FR** Ouvrir la trappe arrière. Retirer le contenu en vrac de l'intérieur.

**PT** Abra o gabinete traseiro. Retire o conteúdo solto de seu interior.

**ES** Abra el armario trasero. Saque el contenido suelto del interior.



1x



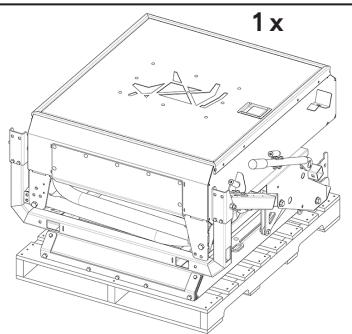
### IMPORTANT IMPORTANTE

**EN** All bolts are pre-attached to the frame where needed.

**FR** Tous les boulons sont pré-fixés au cadre là où c'est nécessaire.

**PT** All bolts are pre-attached to the frame where needed.

**ES** All bolts are pre-attached to the frame where needed.



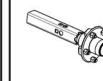
1x



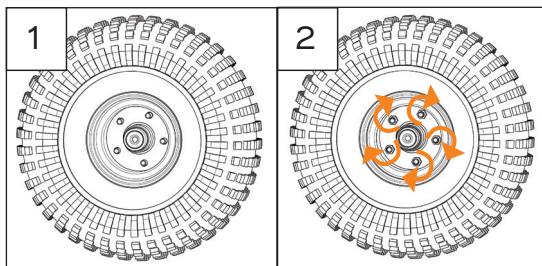
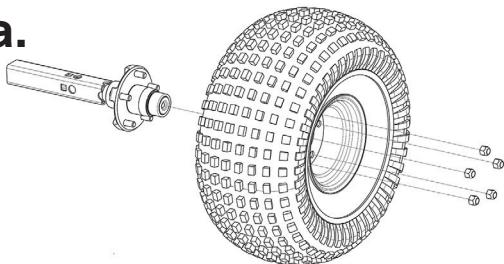
2x



2x



1x

**2a.**

**EN** Unscrew wheel nuts from the stub axle and assemble wheel onto the axle according to the diagram. Do this for each wheel.

**FR** Dévisser les écrous de roue de la fusée d'essieu et monter la roue sur l'essieu conformément au schéma. Procéder ainsi pour chaque roue.

**PT** Desparafuse as porcas da roda do eixo de encaixe e monte a roda no eixo de acordo com o diagrama. Faça isso para cada roda.

**ES** Desenrosque los pernos de la rueda de la mangueta y monte la rueda en el eje según el esquema. Haga esto para cada rueda.

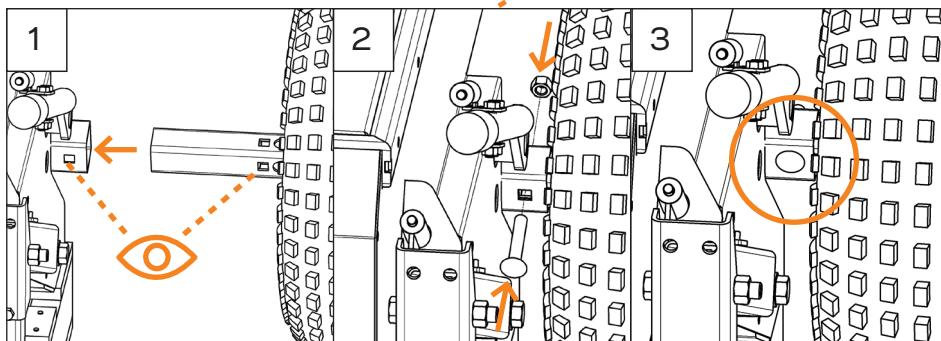
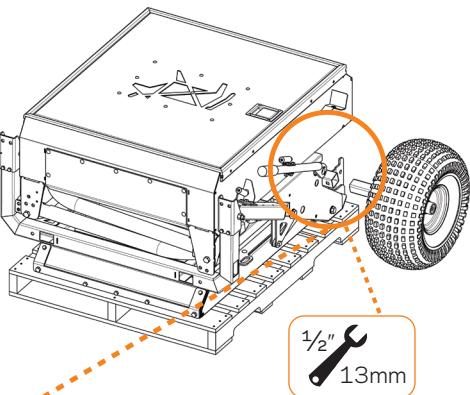
**2b.**

**EN** Remove the bolt on the stub axle and fix wheels onto unit (fig 1). Fasten using the removed  $\frac{1}{2}$ " (13 mm) Hex bolt (fig 2 & 3).

**FR** Retirez le boulon de la fusée d'essieu et monter la roue sur le balance automatique (fig 1). Fixer en place à l'aide de boulon hexagonal  $\frac{1}{2}$ " (13 mm) retirés (fig 2 & 3).

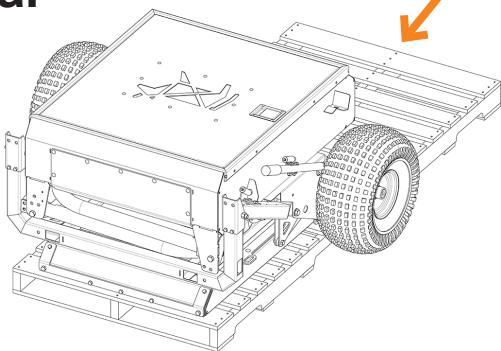
**PT** Remove the bolt on the stub axle and fix wheels onto unit (fig 1). Fasten with the removed  $\frac{1}{2}$ " (13mm) Hex bolt (fig 2 & 3).

**ES** Remove the bolt on the stub axle and fix wheels onto unit (fig 1). Fasten with the removed  $\frac{1}{2}$ " (13mm) Hex bolt (fig 2 & 3).



## OPEN THE AUTO WEIGHER

**3a.**



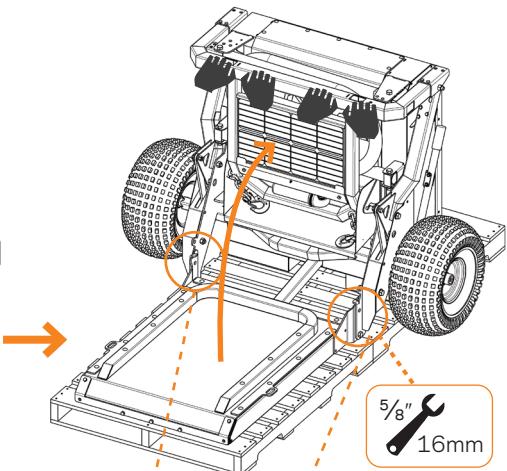
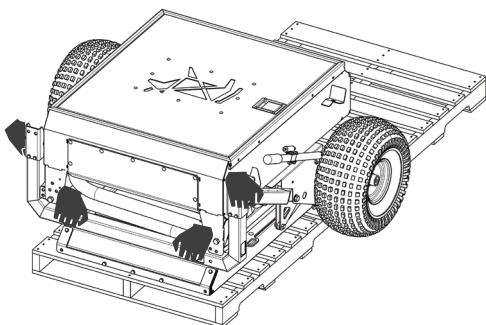
**EN** Slide another pallet or similar height blocks behind the Auto Weigher.

**FR** Glisser une autre palette ou des blocs de hauteur similaire derrière le balance automatique.

**PT** Deslize outro palete atrás ou item da mesma altura da unidade.

**ES** Deslice otro palet o algo de la misma altura detrás de la unidad.

**3b.**

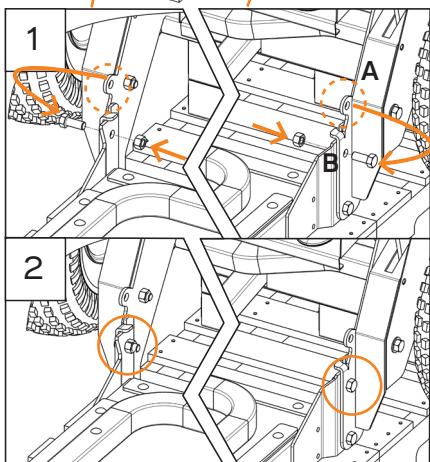


**EN** Lifting with hands in indicated positions (same on both sides), lift back cabinet from base as shown.

**FR** En levant avec les mains dans les positions indiquées (les mêmes des deux côtés), soulever la partie arrière de la base comme indiqué.

**PT** Levantando com as mãos nas posições indicadas (as mesmas em ambos os lados), levante o gabinete traseiro da base, conforme mostrado.

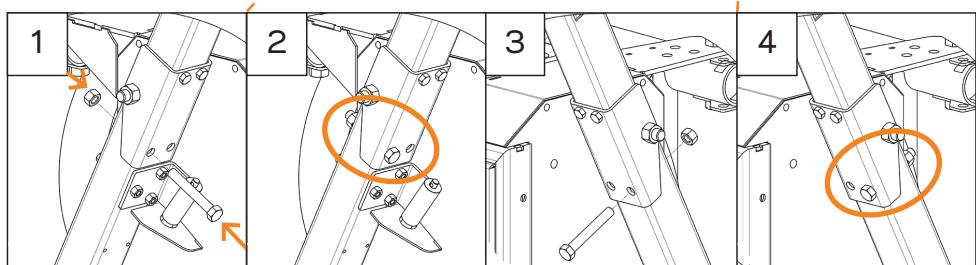
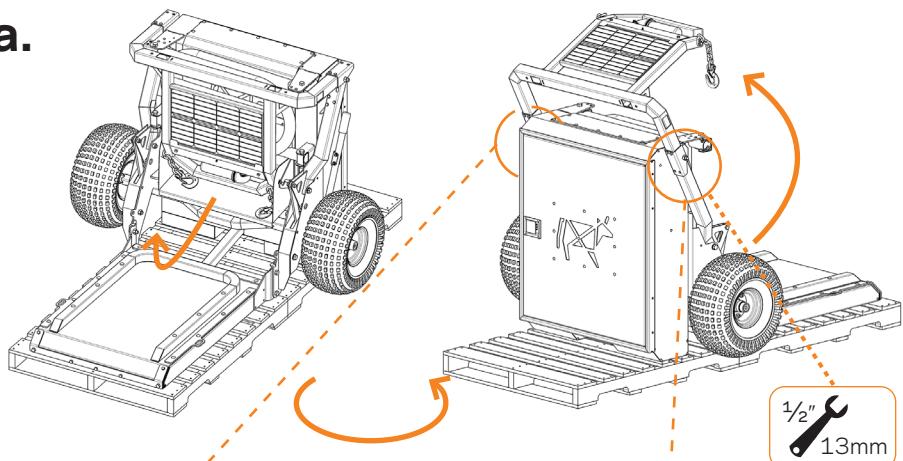
**ES** Levantando con las manos en las posiciones indicadas (las mismas en ambos lados), levante el armario trasero de la base como se muestra.



- EN** With one person holding the cabinet up, remove bolt from position A (fig 1. step 3b) and refasten in position B. Repeat on both sides. (fig. 2 step 3b).
- FR** En tenant la partie arrière vers le haut, frezier le boulon de la position A (fig. 1. étape 3b) et fixez-le à nouveau en position B. Répétez l'opération des deux côtés. (fig. 2 étape 3b).
- PT** Com uma pessoa segurando o gabinete, prenda-o conforme mostrado para fixá-lo no lugar. Parafusos sextavados de  $\frac{1}{2}$ " (13mm) na parte frontal da base e parafusos sextavados de  $\frac{5}{8}$ " (11mm) na parte traseira da base.
- ES** Con una persona sosteniendo el armario, sujetelo como se muestra para asegurarlo en su sitio. Utilice tornillos hexagonales de  $\frac{1}{2}$ " (13mm) en la parte delantera de la base y tornillos hexagonales de  $\frac{5}{8}$ " (16mm) en la parte trasera de la base.

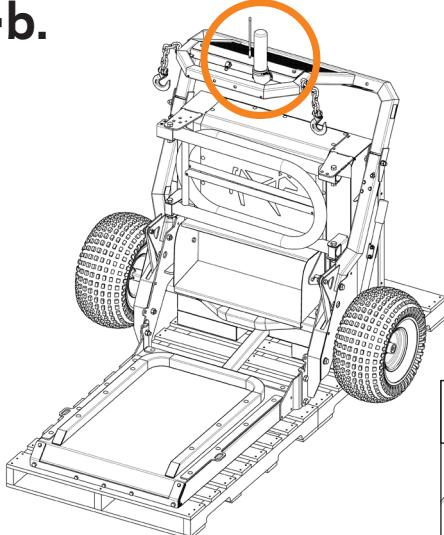
### ASSEMBLE THE AUTO WEIGHER

**4a.**



- EN** Remove the bolt from each side of the solar panel bracket. Unfold the solar panel frame, and refasten the bolts into same position as shown. (fig.1 & fig 3.)
- FR** Retirer les boulons hexagonaux  $\frac{1}{2}$ " (13 mm) de chaque côté du support du panneau solaire. Déployez le cadre du panneau solaire et fixez à nouveau les boulons en place.
- PT** Remove the bolt from each side of the solar panel bracket. Unfold the solar panel frame, and refasten the bolts into same position as shown.
- ES** Remove the bolt from each side of the solar panel bracket. Unfold the solar panel frame, and refasten the bolts into same position as shown.

# 4b.

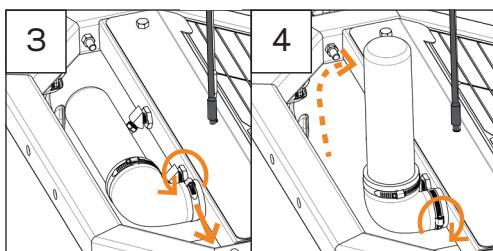
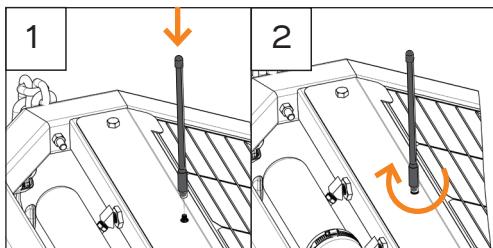


**EN** Screw in the small black antenna (step 1 & 2).

**FR** Visser la petite antenne noire (étape 1 & 2).

**PT** Aparafuse a pequena antena preta (etapa 1 & 2).

**ES** Atornille la pequeña antena negra (paso 1 & 2).



**EN** Loosen clamp on rubber elbow as shown (step 3).

Rotate antenna to upright position and re-tighten clamp (step 4).

**FR** Desserrer le collier de serrage sur le coude en caoutchouc comme indiqué (étape 3).

Tourner l'antenne en position verticale et resserrer le collier (étape 4).

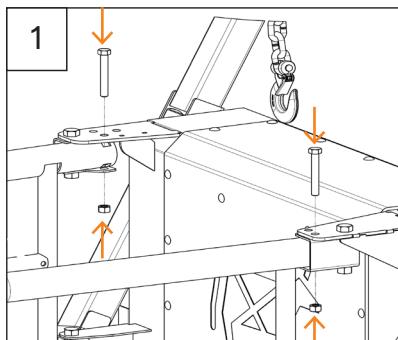
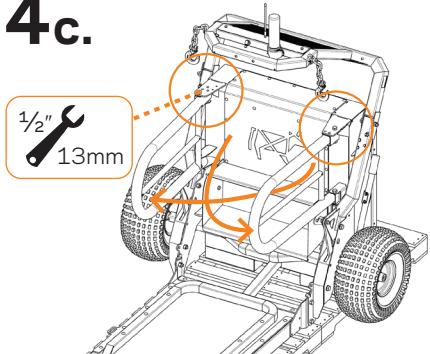
**PT** Solte a braçadeira do cotovelo de borracha conforme mostrado (etapa 3).

Gire a antena para a posição vertical e reaperte a braçadeira (etapa 4).

**ES** Afloje la abrazadera del codo de goma como se muestra (paso 3).

Gire la antena a la posición vertical y vuelva a apretar la abrazadera (paso 4).

## 4c.

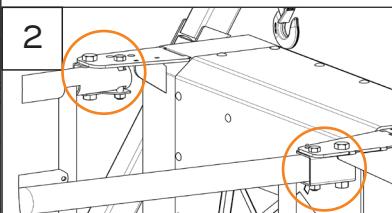


**EN** Remove the bolt on the top of the side gates. Unfold the side gates, and refasten bolt into same place (fig. 1 & 2).

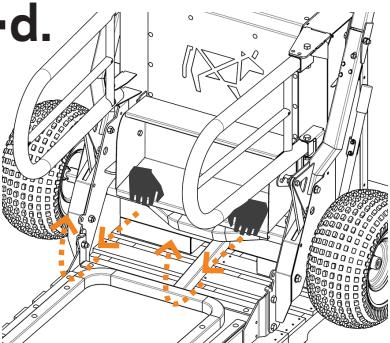
**FR** Retirez le boulon situé sur la partie supérieure des barrières latérales. Déployez les barrières latérales et fixez à nouveau le boulon comme indiqué (fig. 1 & 2).

**PT** Desdobre as portas laterais e fixe-as no lugar usando parafusos sextavados de  $\frac{1}{2}$ " (13mm), conforme mostrado.

**ES** Despliegue las puertas laterales y fíjelas en su lugar con pernos hexagonales de  $\frac{1}{2}$ " (13mm) como se muestra.



## 4d.



**EN** Unfold trough.

Lift from the bottom edge, pull forward and up, rotating the trough into place.

**FR** Déplier l'auge.

Soulever à partir du bord inférieur, puis tirer vers l'avant et vers le haut pour faire pivoter l'auge et le mettre en place.

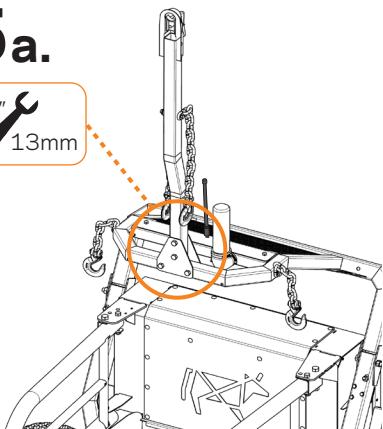
**PT** Desdobre a cocho de alimentação.

Levante a partir da borda inferior, puxe para frente e para cima para girar a cesta e colocá-la no lugar.

**ES** Desplegar la cubeta.

Levante desde el borde inferior, tire hacia delante y hacia arriba para girar la cubeta y colocarla en su sitio.

## 5a.

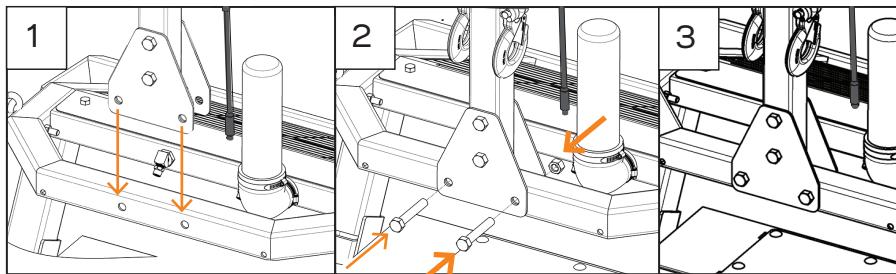


**EN** Undo the bolts in solar frame and use them to fasten the tow bar in place as shown. Ensure bolts are tightened.

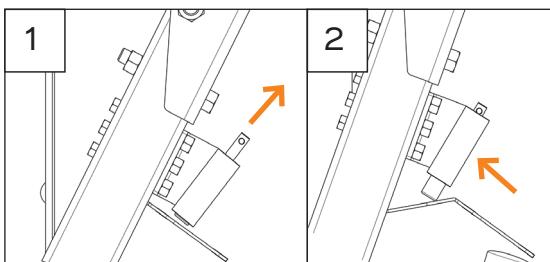
**FR** Retirer les boulons hexagonaux de  $\frac{1}{2}$ " (13 mm) du support du panneau solaire et utiliser les pour fixer la barre de remorquage en place comme indiqué. S'assurer que les boulons sont bien serrés.

**PT** Fixe a barra de reboque conforme mostrado usando um parafuso sextavado de  $\frac{1}{2}$ " x 3.5" (13mm x 90mm). Certifique-se de que os parafusos estejam apertados.

**ES** Sujete la barra de remolque como se muestra utilizando un perno hexagonal de  $\frac{1}{2}$ " (13 mm). Asegúrese de que los pernos estén apretados.



## 5b.

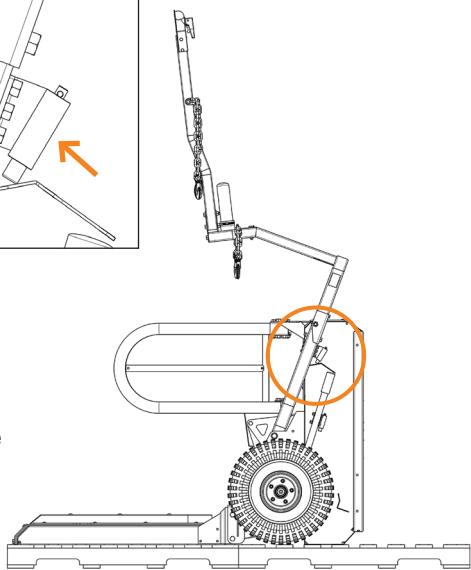


**EN** Pull the top spring pin and push the solar frame forward slightly.

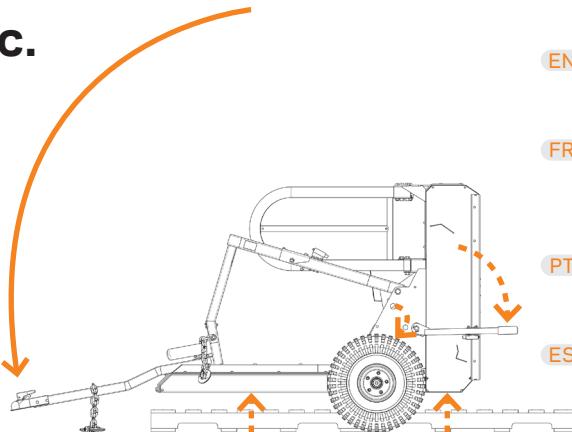
**FR** Tirer la goupille à resort supérieure et pousser lé-gèrement le cadre du panneau solaire vers l'avant.

**PT** Puxe o pino de mola superior e empurre ligeiramente a estrutura solar para frente.

**ES** Tire del pasador de resorte superior y empuje ligeramente el marco solar hacia delante.



## 5c.



**EN** Move to the front and pull the tow bar down, letting the tow bar rest on the ground.

**FR** Déplacez-vous vers l'avant et tirez la barre de remorquage vers le bas, en la laissant reposer sur le sol.

**PT** Vá para a frente e puxe a barra de reboque para baixo, deixando-a apoiada no chão.

**ES** Desplácese hacia delante y tire de la barra de remolque hacia abajo, dejando que ésta descance sobre el suelo.

## 5d.

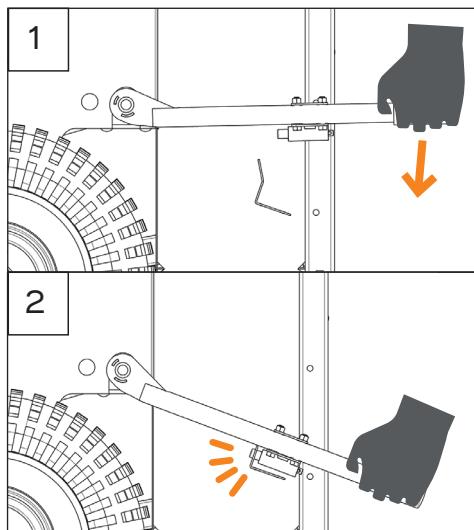
**EN** The wheels will drop to the ground and the pallets can be removed.

**FR** Les roues tomberont au sol et les palettes pourront être retirées.

**PT** The wheels will drop to the ground and the pallets can be removed.

**ES** The wheels will drop to the ground and the pallets can be removed.

## 5e.



**EN** Move to the back of the auto weigher where the lever is. Ease the lever into position until the lever spring pin latches.

**FR** Se déplacer vers l'arrière de le balance automatique où se trouve le levier. Mettre le levier en position jusqu'à ce que la goupille à ressort du levier s'enclenche.

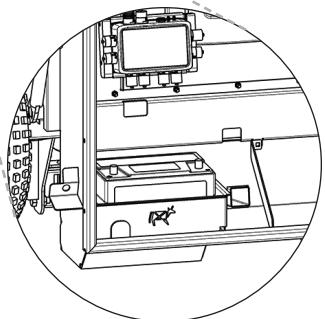
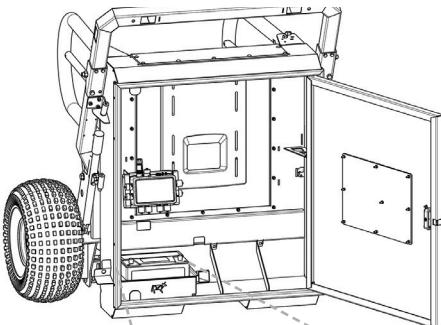
**PT** Vá para a parte traseira da máquina, onde está a alavanca. Ease the lever into position until the lever spring pin latches.

**ES** Desplácese hasta la parte posterior del equipo, donde se encuentra la palanca.

Ease the lever into position until the lever spring pin latches.

## 6a.

- EN** Open the back cabinet.  
Connect the battery using the cables supplied.
- FR** Ouvrez la trappe arrière.  
Connecter la batterie à l'aide des câbles fournis.
- PT** Abra a porta do gabinete.  
Conecte a bateria usando os cabos fornecidos.
- ES** Abra el armario trasero.  
Conecte la batería con los cables suministrados.



## 6b.

- EN** There is no On/Off switch. As soon as the power is connected a light will begin flashing first purple (only if software needs updating) then green as it searches for a signal.
- FR** Il n'y a pas d'interrupteur marche/arrêt. Dès que l'alimentation est branchée, un voyant commence à clignoter, d'abord violet (uniquement si le logiciel doit être mis à jour), puis vert, durant la recherche d'un signal.
- PT** There is no On/Off switch. As soon as the power is connected a light will begin flashing green as it searches for a signal.
- ES** There is no On/Off switch. As soon as the power is connected Comenzará una luz verde intermitente. **s** it searches for a signal.

## 6c.

- EN** When the light changes and slowly pulses blue, close the cabinet. It is ready to communicate data.
- FR** Lorsque la lumière change et passe au bleu à pulsation lente, fermez la trappe. La balance est prête à communiquer des données.
- PT** When the light changes and slowly pulses blue, close the cabinet. **It is ready to communicate data.**
- ES** Cuando la luz cambie y parpadee lentamente en azul, cierre el armario. **It is ready to communicate data.**



## UNDERSTANDING THE LIGHTS

	<b>EN</b> Flashing green <b>FR</b> Vert clignotant <b>PT</b> Verde intermitente <b>ES</b> Verde intermitente	Connected to battery Connecté à la batterie Conectado à bateria Conectado a la batería
	<b>EN</b> Rapid flashing green <b>FR</b> Clignotement rapide du vert <b>PT</b> Verde intermitente rápido <b>ES</b> Intermitente rápido verde	Locating Bluetooth® connection Localisation de la connexion Bluetooth® Localização da conexão Bluetooth® Localización de la conexión Bluetooth®
	<b>EN</b> Slow pulsing blue <b>FR</b> Bleu à pulsation lente <b>PT</b> Azul pulsante lento <b>ES</b> Azul pulsante lento	Unit connected and able to communicate data Unité connectée et capable de communiquer des données Unidade conectada e capaz de comunicar dados Unidad conectada y capaz de comunicar datos
	<b>EN</b> Solid orange <b>FR</b> Orange en continu <b>PT</b> Laranja sólido <b>ES</b> Fijo naranja	Appears when closing a session and opening a new session. This is followed by the pulsing blue light. Apparaît lors de la clôture d'une session et de l'ouverture d'une nouvelle session. Elle est suivie d'une lumière bleue pulsée. Fechamento de uma sessão e abertura de uma nova sessão. Isso é seguido por uma luz azul pulsante. Cerrar una sesión y abrir una nueva. A continuación, se enciende una luz azul intermitente.
	<b>EN</b> Flashing purple <b>FR</b> Violet clignotant <b>PT</b> Roxo intermitente <b>ES</b> Intermitente morado	Processing software update. Mise à jour du logiciel en cours. Atualização do software de processamento. Actualización del software de proceso.
	<b>EN</b> <b>IMPORTANT!</b> Do not disconnect from the battery during an update. <b>FR</b> <b>IMPORTANT!</b> Ne pas déconnecter la batterie pendant la mise à jour. <b>PT</b> <b>IMPORTANT!</b> Não desconecte a bateria durante uma atualização. <b>ES</b> <b>IMPORTANT!</b> No se desconecte de la batería durante una actualización.	

## SECTION 2

## SECTION 2 , SECCIÓN 2, SEÇÃO 2

### THE APP

1

**EN** Enable Bluetooth® on your mobile device.

**FR** Activer le Bluetooth® sur votre appareil mobile.

**ES** Enable Bluetooth® on your mobile device

**PT** Enable Bluetooth® on your mobile device

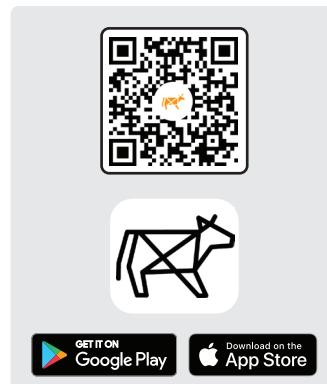
2

**EN** **Scan the QR code**  
or search for "StrongBo App" in Google Play  
or Apple Store.

**FR** **Scanner le code QR**  
ou recherchez "StrongBo App" sur Google  
Play ou Apple Store.

**ES** **Escanear el código QR**  
o busque "StrongBo app" en Google Play o  
Apple Store.

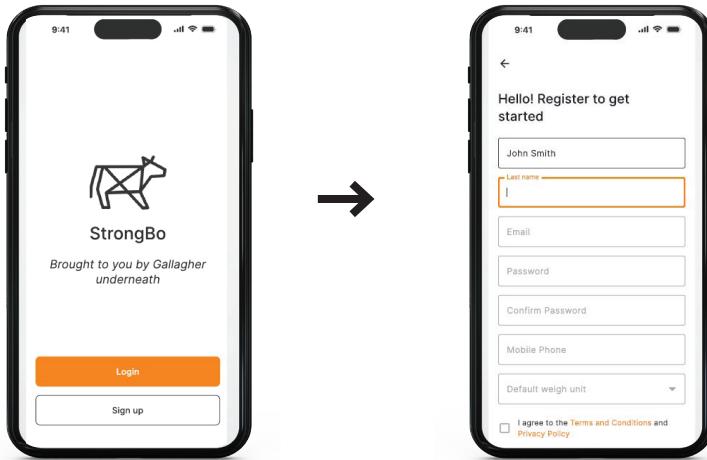
**PT** **Digitalize o código QR**  
ou procure por "StrongBo App" no Google Play  
ou na Apple Store.



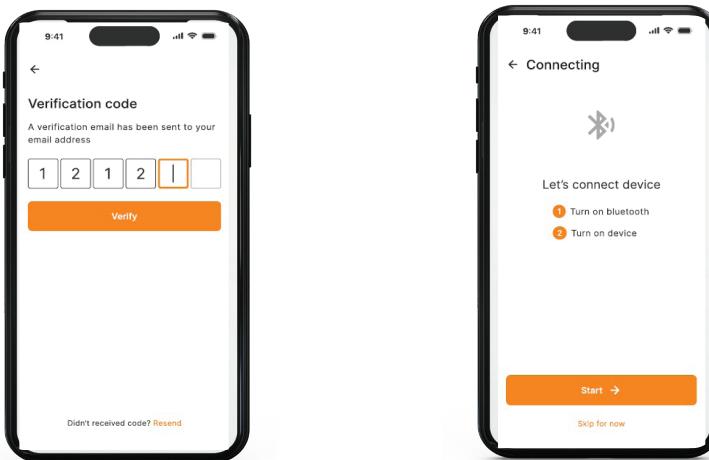
## CREATE AN ACCOUNT AND REGISTER THE AUTO WEIGHER

**3**

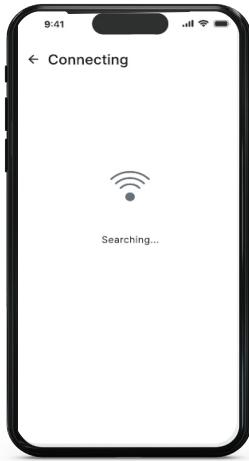
- a) Open the app and tap **Signup**.  
b) Enter information into each field as required, agree to the Terms & Conditions. then tap **Signup**.



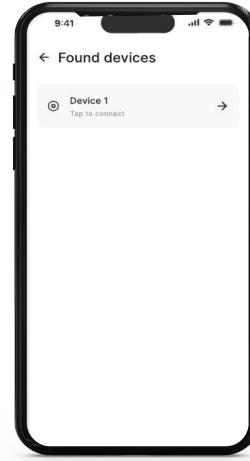
- c) A verification code will be sent to the email address you entered on the previous screen. Locate the code and enter it, and tap **Verify**.  
d) With Bluetooth and the Electronic box turned On, tap **Start**.



- e) The app will search for your Auto Weigher.



- f) When your Auto Weigher is found. Tap to connect to it.

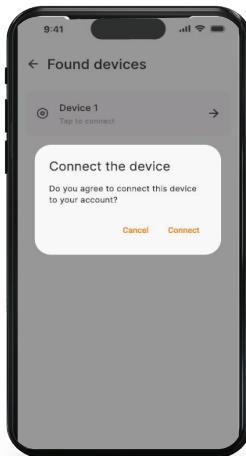


### **! IMPORTANT!**

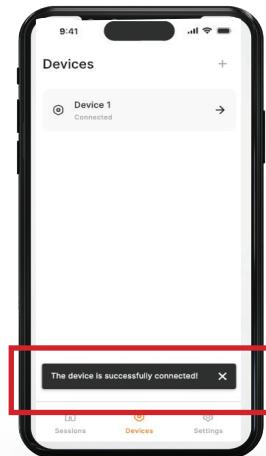
If the search is unsuccessful, tap **Try Again**.

Ensure Bluetooth® is 'On' and you are standing close to the Auto weigher.

- g) A pop up message will ask you to connect the device to your account. Tap **Connect**.



- h) A message will confirm the Auto Weigher is now connected to your account.



## **4 CHECK THE TARE - FIRST TIME CONNECTING TO THE AUTO WEIGHER**

Complete this step to ensure your Auto Weigher will start weighing from 0.0.

- Tap the arrow next to your Device name to open the **Devices** screen.
- Scroll down the screen to locate **Tare Device** and slide the switch to the **ON** position.

**Tare Device**



## SESSIONS

### 4

- Go back to the cabinet and press the pulsing blue light for about 4 seconds and release when it turns orange.

This will start your first session and the Auto Weigher is ready to start recording animal weights.

- Close the cabinet door.
- A session will not start recording until the first animal is weighed.



#### IMPORTANT!

Each time you move the platform to a new group of animals, press and hold the blue pulsing light until it turns orange, then release it. This will start a new session. Alternatively, you can press the **Start Session** button on the Devices screen in the app.

### 5

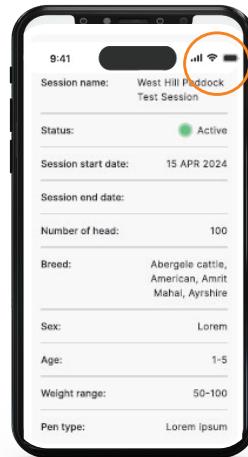
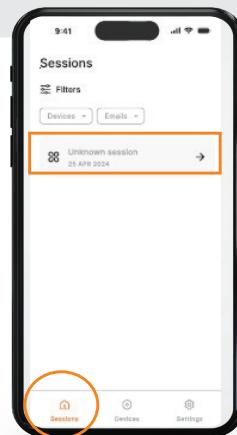
- Go back to the app on your mobile device.
- Open the Sessions screen - you may need to press the Sessions icon - lower left of screen.
- Press the first session **Unknown session**. Scroll down to the Session Info box.
- Tap on the 'pencil' icon to Edit the session.

Type in a session name and additional information to describe the mob that will be weighed in this session.



#### IMPORTANT!

- Weights may take several hours to start appearing in the app.
- It will take 2-3 days of weighing before you see useful data.
- Mob ADG weights are based on a 7-day average and generally take 7+ days before appearing.
- The longer the machine is with the mob, the greater the proportion of animals that will be weighed, resulting in more comprehensive data.

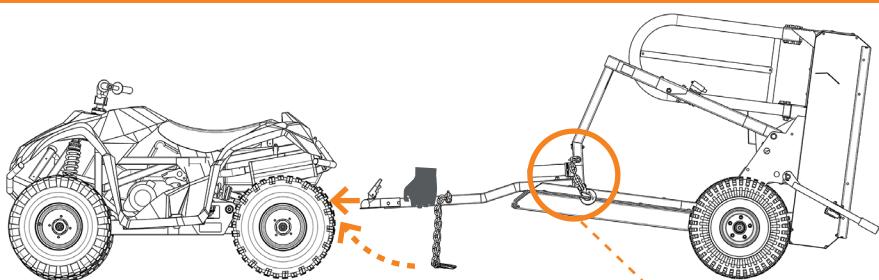


# SECTION 3

# SECTION 3 , SECCIÓN 3, SEÇÃO 3

## TOWING THE AUTO WEIGHER

1



- EN** Attach the solar panel frame safety chains to the platform, (fig.1 & 2).

Repeat on both sides.

- FR** Attacher les chaînes de sécurité du cadre du panneau solaire (fig. 1 & 2).

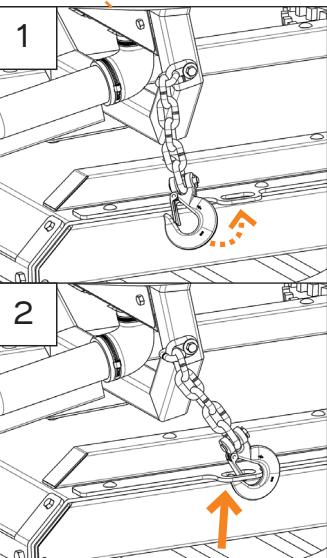
Répétez l'opération des deux côtés.

- PT** Prenda as correntes de segurança da estrutura do painel solar à plataforma, conforme mostrado, (fig. 1 & 2).

Repita em ambos os lados.

- ES** Fije las cadenas de seguridad del marco solar, como se muestra.

Repita en ambos lados.



2

- EN** Hitch tow bar onto vehicle.

Attach safety chains to vehicle according to vehicle guidelines (fig.3).

- FR** Atteler la barre de remorquage au véhicule.

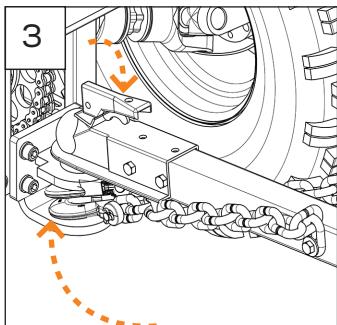
Attacher les chaînes de sécurité au véhicule conformément aux directives du véhicule. (fig.3).

- PT** Engate a barra de reboque no veículo.

Prenda as correntes de segurança ao veículo de acordo com as diretrizes do veículo (fig.3).

- ES** Enganche la barra de remolque en el vehículo.

Coloque las cadenas de seguridad en el vehículo de acuerdo con las directrices del vehículo (fig.3).



# 3

**EN** Tow to location for use.

Ensure no loose objects are on the machine while towing.

**FR** Remorquer jusqu'au lieu d'utilisation.

Veillez à ce qu'aucun objet non fixé ne se trouve sur la machine pendant le remorquage.

**PT** Reboque para o local de uso.

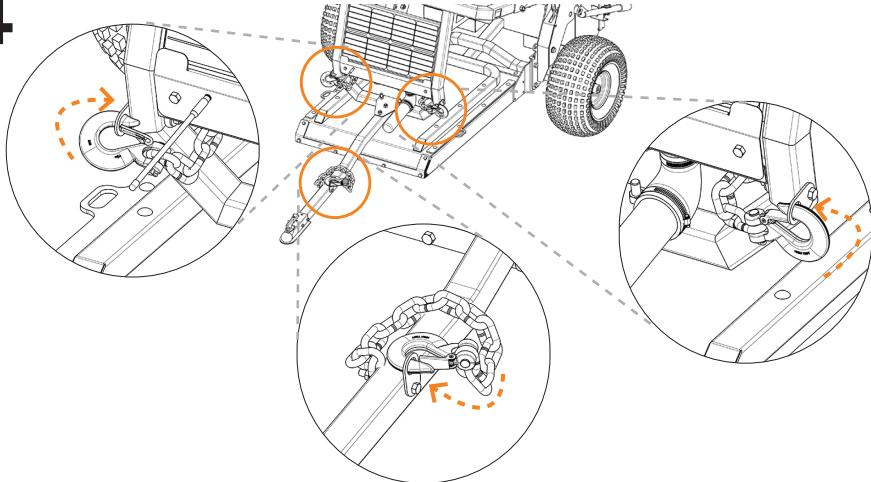
Certifique-se de que nenhum objeto solto esteja sobre a máquina durante o reboque.

**ES** Remolque al lugar de uso.

Asegúrese de que no haya objetos sueltos sobre el equipo mientras lo remolca.

## POSITIONING THE AUTO WEIGHER

# 4



**EN** Put the auto weigher in a high traffic area in the paddock.

Disconnect from vehicle, undo safety chains, and hook chains onto frame as shown. This keeps the chains out of reach of livestock.

**FR** Placer la balance automatique dans une zone très fréquentée du paddock.

Désatteler du véhicule, désattacher les chaînes de sécurité et accrocher les chaînes au cadre comme indiqué. Cela permet de garder les chaînes hors de portée du bétail.

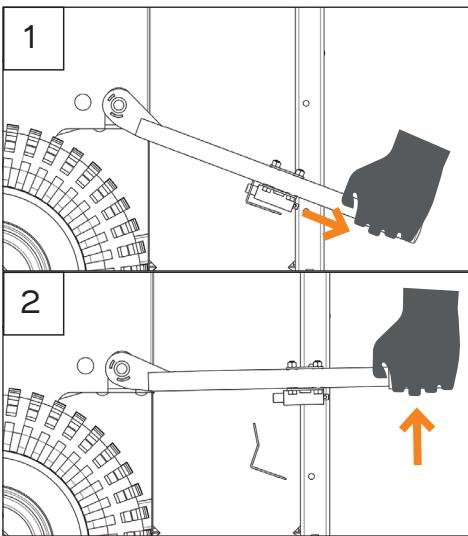
**PT** Put the auto weigher in a high traffic area in the paddock.

Desconecte do veículo, solte as correntes de segurança e prenda as correntes como mostrado. Isso mantém as correntes fora do alcance de animais.

**ES** Put the auto weigher in a high traffic area in the paddock.

Desconéctelo del vehículo, suelte las cadenas de seguridad y júntelas como se muestra. Esto mantiene las cadenas fuera del alcance del ganado.

# 5

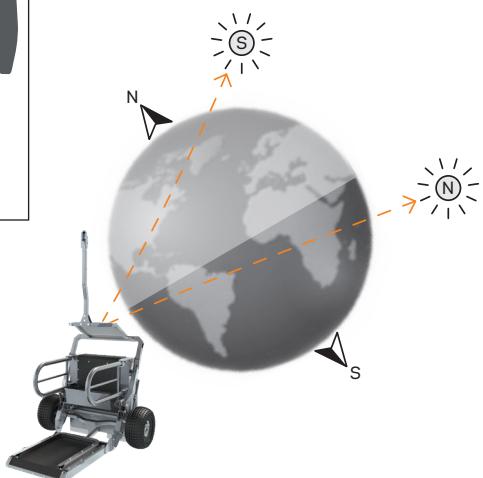


**EN** Pull lever spring pin to unlatch.

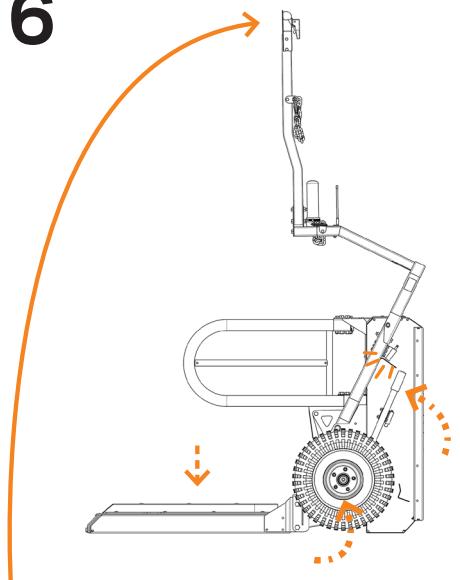
**FR** Tirer sur la goupille à resort du levier pour le déverrouiller.

**PT** Puxe o pino da mola da alavanca para destravar.

**ES** Tire del pasador de resorte de la palanca para desbloquearlo.



# 6



**EN** Lift solar frame upright **and** position the solar panel so it is facing the sun.

**Important:** Ensure top spring pin latches securely.

**FR** Soulever le cadre solaire et le positionner de manière à ce que le panneau solaire soit orienté vers le soleil.

**Important:** S'assurer que la goupille à resort supérieure s'enclenche correctement

**PT** Levante a estrutura solar na vertical.  
and position the solar panel so it is facing the sun..

**Important:** Certifique-se de que o pino de mola superior esteja bem preso.

**ES** Levante el marco solar.

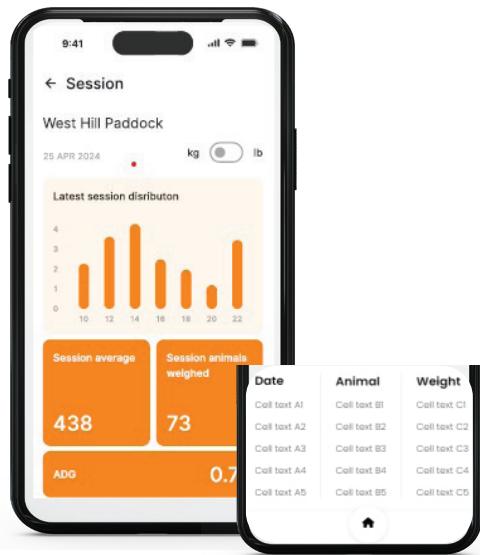
**Importante:** Asegúrese de que el pasador del muelle superior está bien sujetado.

# 7

- EN** Place the attractant into the trough to encourage the cattle to move onto the platform for feeding and weighing.
- FR** Placer l'appât dans l'auge pour encourager le bétail à se rendre sur la plate-forme pour s'alimenter et se peser.
- PT** Place the attractant into the trough to encourage the cattle to move onto the platform for feeding and weighing.
- ES** Place the attractant into the trough to encourage the cattle to move onto the platform for feeding and weighing.

## VIEWING THE SESSION

- EN** After about 2-3 days you will see the animal weight information starting to accumulate in the app on the session screen.
- FR** After about 2-3 days you will see the animal weight information starting to accumulate in the app on the session screen.
- PT** After about 2-3 days you will see the animal weight information starting to accumulate in the app on the session screen.
- ES** After about 2-3 days you will see the animal weight information starting to accumulate in the app on the session screen.



- EN** More detailed information about your StrongBo Auto Weigher can be found in the User Guide. Please scan the QR code to view.
- FR** More detailed information about your StrongBo Auto Weigher can be found in the User Guide. Please scan the QR code to view.
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## Need help?

### Besoin d'aide ? Precisa de ajuda? ¿Necesitas ayuda?

**EN** Contact our customer service or technical support teams.

**FR** Contacter notre service clientèle ou notre équipe d'assistance technique.

**PT** Contact our customer service or technical support teams.

**ES** Contact our customer service or technical support teams.

New Zealand	0800 731 500
Australia	1800 425 524
United States	1800 531 5908
Canada	1800 531 5908
Chile	+56 9 3920 1844
Rest of World	+64 0800 731 500

**EN** You can also submit an enquiry using the **Contact Us** form on our website at <https://am.gallagher.com/Support/Contact>.

**FR** Vous pouvez également soumettre une demande en utilisant le formulaire **Contactez-nous** sur notre site web à l'adresse suivante <https://am.gallagher.com/fr-CA/Support/Contact-Us>

**PT** Contact our customer service or technical support teams.

**ES** Contact our customer service or technical support teams.

**EN** **Disclaimer:**

The StrongBo app is regularly being updated and improved so some screens on the app may appear a little different to those shown in this guide.

**FR** **Avis de non-responsabilité :**

L'application StrongBo est régulièrement mise à jour et améliorée, de sorte que certains écrans de l'application peuvent apparaître légèrement différents de ceux présentés dans ce guide.

**PT** **Disclaimer:**

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**ES** **Disclaimer:**

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