



Fig. 11

Fig. 12

Serviceable Condition. Backer webbing covers the Fall Indicator



Fig. 13

Fall Indicator



Absorber Deployment

When subjected to a fall, the absorber tear webbing will rip in half and gradually come to a full stop (Fall Arrest). The length of the deployment will vary depending on the Free Fall distance and the user's weight. As shown at Fig. 11 an E/A subjected to a free fall will partially deploy as evidenced by surplus tear webbing. **Warning!** In the event that a free fall exceeds the E/A's performance specifications, the backer webbing will engage fully arresting the fall and limiting the tear webbing maximum deployment to approx. 48" (1.2m). If the maximum fall arrest force (MAF) is greater than 5,000lb, the backer webbing or stitching may fail resulting in serious injury or death. For that reason it is critical that a workers PPE, which includes the lifeline and rope grab, are adjusted to limit free falls to 6ft (1.8m) or less.

Length of Fall

When standing at the edge of a free fall hazard with the E/A in a vertical position, the max. deployment length is 66.0" (1.67m) as shown on the PID label.

Fall Indicator

When subjected to a fall or other force, the fall indicator "Warning" label shown at Fig. 13 will be visible, requiring that the absorber be removed from service. In the normal service condition the "Warning" is covered by the backer webbing held in place by the PVC cover.

Inspection: The visible section of the label displays the serial number and a space to enter the date of First Use (MM-YYYY) which is required prior to use.

Product I.D. Labels (PID)

Primary labels placed on the front of the E/A shock pack, specify the absorber model No., "A"/"B" end fittings, date of mfg, performance specifications and a warning to consult instructions prior to use. E/A's mfg. with Fall Arresters or Integral Adjusters, have an additional warning at the lower half of the label. The E/A back sides will display the ANSI and CSA specification label. **DO NOT USE absorbers if any labels are missing.**

Factory Attached E/A Warning and Instruction Labels

Primary Labels Standard E/A	English/Spanish E/A w/Rope Grab	ANSI Label US Distribution	CSA PID Label English/French Canadian Distribution
<p>Attach to Full Body Harness Dorsal D-Ring Conectar al Anillo Dorsal de un Arnés de Cuerpo Entero.</p> <p>Super Anchor Safety 4259 488-8658 Monroe, WA 98272 USA</p> <p>FORCE POLYESTER ENERGY ABSORBERS</p> <p>Energy Absorber Amortiguador de Energía Model Modelo No. 6181 Snaphook + Snaphook</p> <p>DOM <input type="text"/> Y/M <input type="text"/></p> <p>Meets / Cumple con las Normas ANSI Z359.13 / OSHA 1926.502</p> <p>Max. elongation for calculating the length of fall not including the connector lengths: 66.0" (1.67m) Máximo alargamiento para calcular la distancia de la caída sin incluir la longitud del conector</p> <p>Shock Pack Length: 18.0" (0.45m) Longitud del paquete de amortiguación</p> <p>Tear Webbing Length: 48" (1.2m) Longitud de la banda desfilante</p> <p>Warning: Consult Instruction Manual and inspect before each use. Remove from service if clear cover is missing, white tear webbing is visible, or subjected to a free fall. Failure to follow instructions for use may result in serious injury or death.</p> <p>Advertencia: Consultar el manual de instrucciones y revisar antes de cada uso. Retirar del servicio si falta la cubierta plástica transparente, si es visible la cinta blanca desfilante o si ha sido expuesto a una caída libre. El no hacer caso de estas instrucciones para su uso, puede resultar en heridas serias o hasta la muerte.</p> <p>Label: EA-6181 05-2021 ©SCN Template AB.2 [M]</p>	<p>Attach to Full Body Harness Dorsal D-Ring Conectar al Anillo Dorsal de un Arnés de Cuerpo Entero.</p> <p>Super Anchor Safety 4259 488-8658 Monroe, WA 98272 USA</p> <p>FORCE POLYESTER ENERGY ABSORBERS</p> <p>Energy Absorber Amortiguador de Energía Model Modelo No. 3004 Snaphook + RG 4015-M</p> <p>DOM <input type="text"/> Y/M <input type="text"/></p> <p>Meets / Cumple con las Normas ANSI Z359.13 / OSHA 1926.502</p> <p>Max. elongation for calculating the length of fall not including the connector lengths: 66.0" (1.67m) Máximo alargamiento para calcular la distancia de la caída sin incluir la longitud del conector</p> <p>Shock Pack Length: 18.0" (0.45m) Longitud del paquete de amortiguación</p> <p>Tear Webbing Length: 48" (1.2m) Longitud de la banda desfilante</p> <p>Warning: Consult Instruction Manual and inspect before each use. Remove from service if clear cover is missing, white tear webbing is visible, or subjected to a free fall. Failure to follow instructions for use may result in serious injury or death.</p> <p>Advertencia: Consultar el manual de instrucciones y revisar antes de cada uso. Retirar del servicio si falta la cubierta plástica transparente, si es visible la cinta blanca desfilante o si ha sido expuesto a una caída libre. El no hacer caso de estas instrucciones para su uso, puede resultar en heridas serias o hasta la muerte.</p> <p>Integral Adjuster Dispositivo de ajuste integrado 4015-M</p> <p>Warning: Single direction locking function. Must be attached to a 5/8" synthetic 3 strand lifeline in the correct direction.</p> <p>Advertencia: Función de bloqueo en un solo sentido. Debe ser sujetado, en el sentido correcto, a una cuerda sintética de 3 trenzas, 5/8" de diámetro.</p> <p>Label: EA-3004 05-2021 ©SCN Template AB.2 [M]</p>	<p>Warning: Maximum user weight 300 lbs (136 kg)</p> <p>6ft 900lbs 1.8m 4kN</p> <p>ANSI Label US Distribution</p>	<p>Attach to Full Body Harness Dorsal D-Ring Fixez-le au harnais de sécurité à l'anneau dorsal</p> <p>Super Anchor Safety 4259 488-8658 Monroe, WA 98272 USA</p> <p>FORCE POLYESTER ENERGY ABSORBERS</p> <p>Energy Absorber Amortiguador de Energía Model Modelo No. 6181-Z Snaphook + Snaphook</p> <p>DOM <input type="text"/> Y/M <input type="text"/></p> <p>Meets / Conforme aux normes ANSI Z359.13 / OSHA 1926.502 CSA Z259.11-17</p> <p>Max. elongation for calculating the length of fall not including the connector lengths: 66.0" (1.67m) Pour calculer la hauteur de chute, la longueur des raccords n'est pas incluse dans l'élongement max.</p> <p>Shock Pack Length: 18.0" (0.45m) Longueur du sac contenant l'absorbeur d'énergie</p> <p>Tear Webbing Length: 48" (1.2m) Longueur de la bande desfilante</p> <p>Warning: Consult Instruction Manual and inspect before each use. Remove from service if clear cover is missing, white tear webbing is visible, or subjected to a free fall. Failure to follow instructions for use may result in serious injury or death.</p> <p>Advertissement: Consultez le manuel d'instructions et inspectez le dispositif avant chaque utilisation. Ne retirez-le hors service si la garnie transparente est manquante, la bande blanche desfilante de la sangle est visible ou s'il a été soumis à une chute libre. Le non-respect des instructions de ce manuel peut occasionner des blessures graves ou causer la mort.</p> <p>Label: EA-6181-Z 05-2021 ©SCN Assembled in USA Template AB.2 [M]</p>