

SHOCKLES® ANCHORSNUBBER™



Reduce Dangerous Shock Loads

Installs quickly and easily on virtually any size chain

Réduction des chocs dangereux

Installation rapide et facile sur pratiquement toutes les dimensions de chaîne

Gefährliche Stoßlasten reduzieren

Schnell und einfach an nahezu jeder Kettengröße zu installieren

Reduzca las cargas de choque peligrosas

Se instala rápidamente y fácilmente en cadenas de casi cualquier tamaño

AnchorSnubber:

- Keeps your boat safe and quiet
- No more chain noise keeping you awake
- Use with snubber line to take tension off windlass
- Installs quickly and easily on virtually any size chain
- Reduces harmful shock to cleats, bow roller, windlass, anchor chain and chocks
- Helps anchor stay set by reducing the constant shock load during strong winds, rough anchorages or adverse currents
- Reduces chain noise and helps boat ride comfortably while at anchor
- Progressive Tension Design—the stronger the pull, the more resistance Shockles provide



Français

- Garde votre bateau sûr et tranquille
- Utiliser avec une ligne snubber pour retirer la tension des guindeaux
- Aucun bruit de chaîne ne vous tiendra plus éveillé
- Installation rapide et facile sur pratiquement toutes les dimensions de chaîne
- Réduction des chocs dangereux pour les taquets, les davieres, les guindeaux, les chaînes d'ancre et les chocks
- Aide à maintenir l'ancre en réduisant les chocs constants pendant les vents violents, les ancrages agités ou les courants contraires
- Réduit le bruit des chaînes et contribue à un ancrage confortable du bateau
- Modèle à tension progressive – plus la traction est forte, plus les Shockles apportent de la résistance

Deutsch

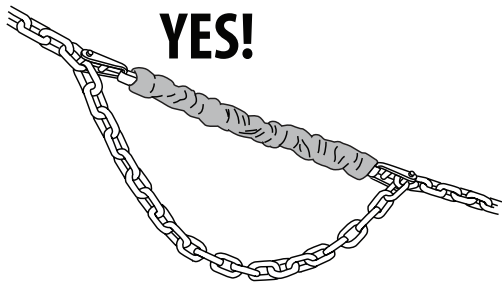
- Hält Ihr Boot sicher und ruhig
- Mit Dämpfungsleine verwenden, um die Ankerwinde zu entlasten
- Keine Kettengeräusche mehr, die Sie wach halten
- Schnell und einfach an nahezu jeder Kettengröße zu installieren
- Reduziert schädliche Stöße auf Klampen, Ankergeschirren, Winden, Ankerketten und Sicherungskeilen
- Hilft, den Anker zu sichern, indem die ständig auftretenden Stoßlasten bei starkem Wind, rauen Liegeplätzen oder ungünstigen Strömungen auftreten
- Reduziert Kettengeräusche und gewährleistet einen komfortablen Bootsaufenthalt
- Progressives Spannungsdesign—je stärker der Zug, desto mehr Widerstand bieten die Shockles

Español

- Mantiene su barco seguro y tranquilo
- Utilice con la línea del tambor de frenaje para quitarle la tencion al molinete
- No mas ruidos de cadena que lo mantengan despierto
- Se instala rápidamente y fácilmente en cadenas de casi cualquier tamaño
- Utilice con la línea del tambor de frenaje para quitarle la tencion al molinete
- Reduce los choques que dañan los tacos, los rodillos de proa, molinetes, cadenas de ancla y cuñas
- Ayuda a que el ancla se quede fija reduciendo la carga de choque constante durante vientos fuertes, anclajes complicados o corrientes adversas
- Reduce el ruido de la cadena y ayuda a que el barco navegue cómodamente mientras está anclado
- Diseño progresivo de tensión—en cuanto más fuerte se jale, los Shockles ofrecerán más resistencia

Italiano

- Mantiene la barca tranquilla e sicura
- Utilizzare con un ammortizzatore-compensatore per ridurre la tensione sul verricello salpa-ancora
- Non più rumori di catena che impediscono di dormire
- Si installa con facilità e rapidità su catene di qualsiasi dimensione
- Riduce i carichi improvvisi su galloce, rullo di prua, verricello e catena dell'ancora, passacavi
- Contribuisce alla tenuta dell'ancora riducendo le variazioni istantanee di carico costanti in presenza di forti venti e correnti contrarie e in ancoraggi aperti
- Riduce il rumore della catena e facilita il movimento confortevole della barca all'ancora
- Progettato per tensioni progressive: maggiore la trazione, maggiore la resistenza offerta da Shockles



WARNING:

- Always use Shockles in parallel with a strong rope or line. Never allow Shockles to bear a full load alone. Shockles are designed to absorb in-line shock only.
- Do not use any Shockles product to directly suspend or hold any loads or as a personal tether. Not for climbing or for use as a static line.
- Always consult with a qualified engineer for any special applications.

AVERTISSEMENT :

- Utilisez toujours les Shockles en parallèle avec un cordage ou un bout robuste. Ne laissez jamais les Shockles absorber seul une pleine charge. Les Shockles ont été conçus pour absorber seulement les chocs en ligne ;
- N'utilisez aucun produit Shockles pour suspendre ou tenir directement une charge ou en tant qu'attache personnelle. Il n'a pas été conçu pour l'escalade ou comme sangle d'ouverture automatique ;
- Demandez toujours l'avis d'un technicien qualifié pour toutes les applications spéciales.

WARNUNG:

- Verwenden Sie Shockles immer parallel mit einem starken Seil oder einer Leine. Lassen Sie Shockles niemals alleine eine Volllast tragen. Shockles sind nur dafür ausgelegt, Stöße im Seil zu absorbieren.
- Verwenden Sie ein Shockles Produkt keinesfalls, um Lasten direkt zu tragen oder als Halteleine. Nicht zum Klettern oder als statische Leine geeignet.
- Fragen Sie bei speziellen Anwendungen immer einen qualifizierten Techniker.

AVVERTENZA:

- Utilizzare sempre gli Shockles assieme ad una cima o una gomena robuste. Evitare sempre che siano gli Shockles a sopportare da soli tutto il carico, in quanto sono progettati soltanto per assorbire le variazioni di carico lineare.
- Non utilizzare alcun prodotto Shockles per sospendere direttamente o sostenere alcun carico, oppure come imbragatura per persone. Non sono adatti per arrampicarsi o come cime statiche.
- In caso di utilizzi particolari, consultare sempre un tecnico specializzato.

ADVERTENCIA:

- Los Shockles siempre se deben utilizar paralelamente con una cuerda o línea resistente. Nunca permita que los Shockles carguen con toda el peso. Los Shockles están diseñados para absorber exclusivamente los choques en la línea.
- No utilice ningún producto Shockles para suspender o sostener ninguna carga o como correa personal. No es para escalar o para uso como línea estática.
- Siempre consulte con un ingeniero calificado para cualquier aplicación especial.

How to Attach the Key Pin Shackle to Your Chain



With the tension removed from the chain, the captive key pin shackle can be quickly attached. The key pin features a positive “snap lock” into a detent that keeps it secure when closed. Simply line up the pin and rotate it 180° until it snaps into place.

The length of chain between the shackles depends on how much distance you want your boat to move before the chain tightens. Generally, around 30–32” (76–81 cm) of slack chain is recommended. IN NO CASE should the slack in the chain between the shackles exceed 37” (93 cm).

AnchorSnubber with Twisted Nylon or Polyester Anchor Line

Use Davis LineGrabbers™ (pictured at right). Simply position a pair of LineGrabbers about 3 feet (1 meter) apart on your line and clip the AnchorSnubber to the LineGrabbers. Move the LineGrabbers so that no more than 37” (93 cm) of slack is left in your anchor line.

Davis LineGrabbers, #2460, are sold in pairs.



CHAIN FIT GUIDE

AnchorSnubber will fit the following chain sizes:

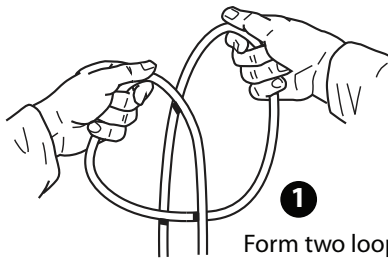
| | | | |
|------------|----------------|----------|----------|
| 3/16 proof | 5/16 high test | 1/4 G70 | 5/16 BBB |
| 1/4 proof | 3/8 high test | 5/16 G70 | 3/8 BBB |
| 5/16 proof | | | |
| 3/8 proof | | | |

You can use a clove hitch knot to attach AnchorSnubber to your anchor line or to your snubber line. Here's how to tie this knot:

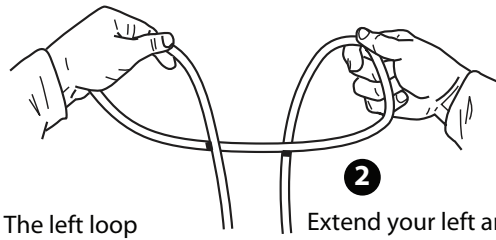


CLOVE HITCH

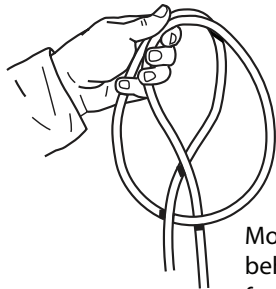
To attach AnchorSnubber to lines 3/4" (19 mm) and smaller.



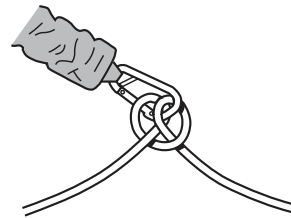
1
Form two loops. The left loop is nearer, the right further away.



2
Extend your left arm slightly, taking the left loop further away.



3
Move the left loop behind the right one, forming the hitch.



4
Snap your Shackle to the constricting loop. With a clove hitch, the more you pull, the tighter it becomes.

Suggested Uses for Shockles AnchorSnubber

| Use | How Much Line Between Shackles | Expected Benefit |
|-----------------|--------------------------------|---|
| ANCHOR SNUBBER | 30" (76 cm) | Reduces wear on anchor rode; helps keep anchor from shifting. Absorbs shock loads to bow roller, windlass and cleats. Quiets noise from anchor rode. |
| BOOM PREVENTER | 30" (76 cm) | Minimizes dramatic shock loads to boom, preventer line and attachment points. Good choice for sailing off the wind or stabilizing the boom on trawlers. |
| TENDER TOWING | 28" (71 cm) | Reduces stress on towing line, protects weak attachment points on tender, keeps tender from surging forward and snapping back at the end of the line. |
| BOOM TIE DOWN | 26" (66 cm) | Keeps boom on sailboat or trawler from swinging freely, reduces static load on rigging. |
| TENDER TIE DOWN | n/a | Secures inflatable on deck. Shockles will expand or relax as temperature changes cause the inflatable to expand or contract, holding the dinghy snugly. |
| SPINNAKER TACK | 28" (71 cm) | Minimizes pressure on nylon sails caused by gusts or running into back of wave after surfing, normalizes tension on sails. |
| TILLER LASH | n/a | Keeps tiller in place at the dock or under way, protects rudder by reducing shock load in case of collision with underwater object. |

See the full line of **SHOCKLES®**
 shock absorbing solutions
 at www.davisinstruments.com

Unique designs engineered in the USA. Patented.



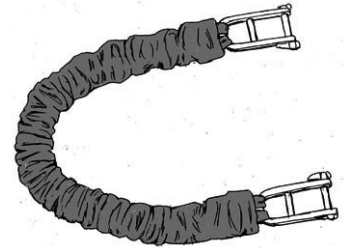
Shockles LineSnubber

Reduces tension on dock lines—compensates for surge. Patented line stretch limiter and progressive tension design. Also useful for towing, tie-downs and preventers. Two 316 s.s. carabiners. 20 inches (51 cm) long.
 #2400 Blue
 #2410 Black



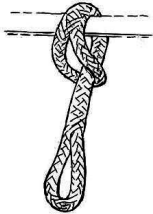
DockShockle

Designed for smaller, lighter boats up to 40 feet (12 m). Two 7 inch (18 cm) Mini-LineGrabbers included for quick and easy attachment or adjustment. Use on braided or twisted line from 3/8" to 3/4" (10–19 mm).
 12 inches (31 cm) long.
 #2415 Black



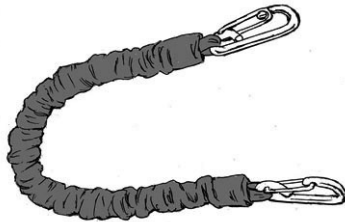
AnchorSnubber

Reduces tension on anchor chain, rode or snubber line. Eliminates chain noise and shock loads in bumpy anchorages. Helps keep anchor set. Protects roller, windlass and cleats. Two 316 s.s. captive key pin shackles. 20 inches (51 cm) long.
 #2420 Black



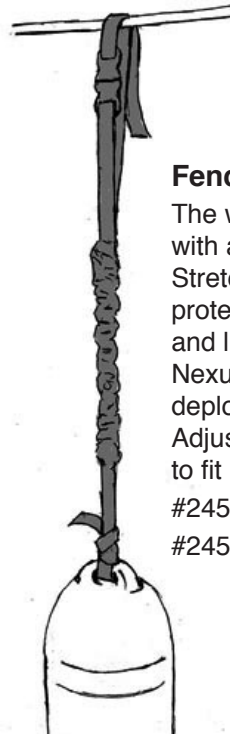
LineGrabber

Add a strong, instant attachment point to any line up to 1" (25 mm) by using a simple Prusik hitch. LineGrabber is made of UV resistant, Ultra High Modulus Fiber rated at 2200 pounds SWL (1000 kg). A great companion product for use with Shockles LineSnubber. Measures 9" (23 cm) long with a spliced & sewn loop at each end.
 #2460 Pair



MiniShockle

This is a bungee cord on steroids. MiniShockles hold up to 300 lbs. (136 kg) to protect your valuable gear. Ten times stronger than a standard bungee cord.
 #2430 Black 12" (31 cm)
 #2440 Black 18" (46 cm)
 #2445 Black 24" (61 cm)



FenderFriend

The world's only fender whip with a built-in shock absorber. Stretches up to 12" (31 cm) to protect rails, cleats, stanchions and lifelines from shock loads. Nexus® nylon buckle makes deploying fenders a snap. Adjusts from 16–72" (0.4–1.8 m) to fit most boats.
 #2450 Twin eye, black
 #2455 Center tube, black

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 visit www.davisinstruments.com