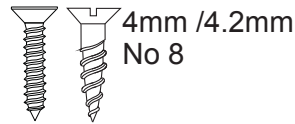
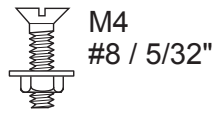
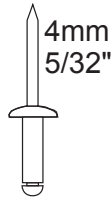
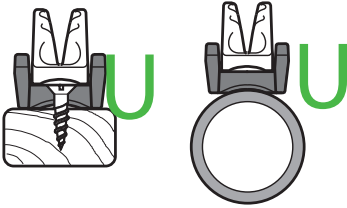


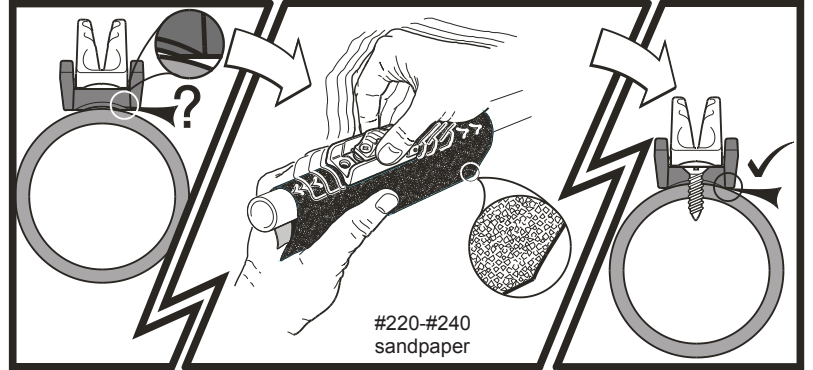
# CL257 Auto-Release Racing Mini Fitting Instructions



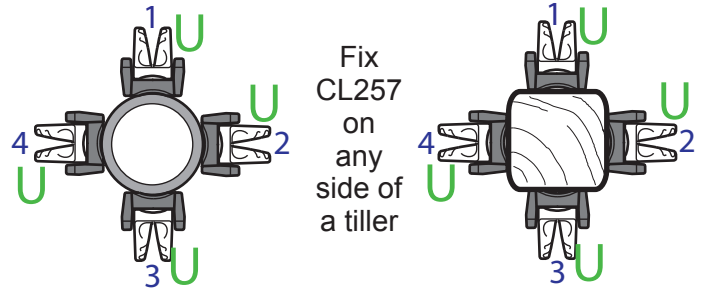
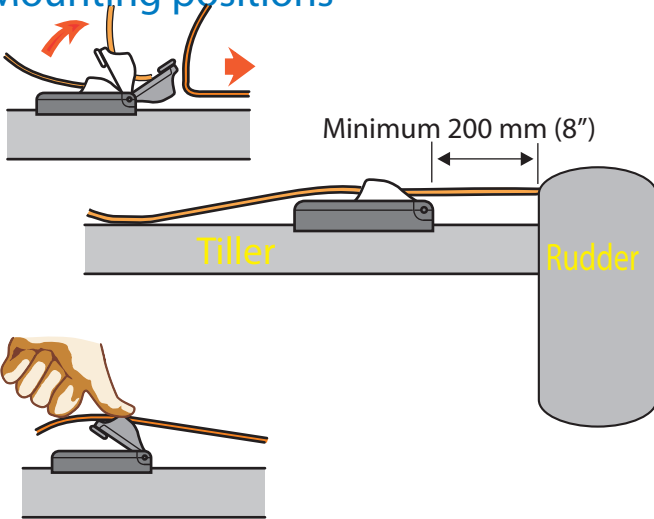
## Fitting onto a flat or curved surface



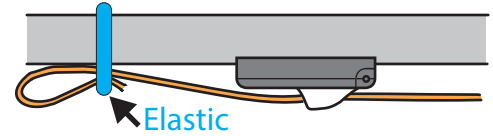
Use sandpaper to achieve a perfect fit on a curved surface.



## Mounting positions



Fix CL257 on any side of a tiller

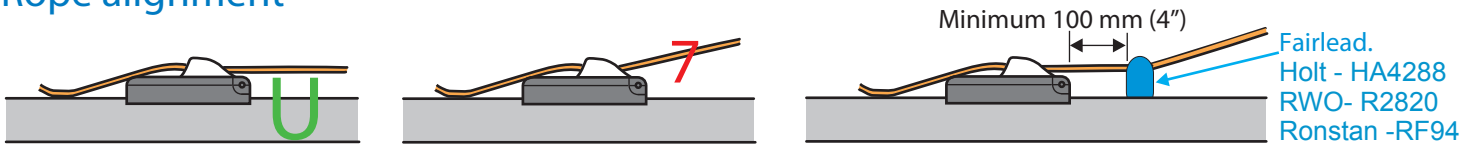


When Mounting in positions 2,3 & 4 use an elastic band to hold the tail of the rope.

You can reduce slack in the rope by putting the rope into the teeth like this, before pushing the cleat down.

## Rope alignment

To aid rope alignment use a fairlead



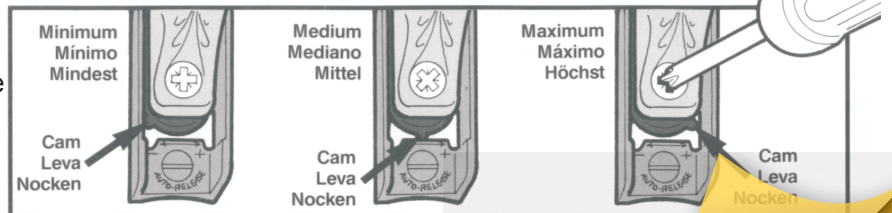
## Setting the release load

Always keep the tail end of the rope tidy

1. Test Release load with "cam" at minimum setting.

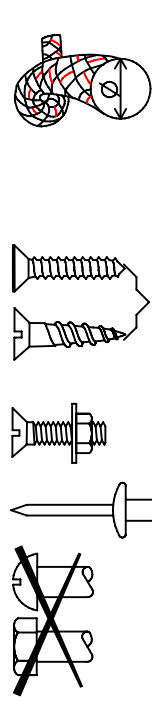
2. To increase release load use a screwdriver to rotate "cam" towards "maximum".

**WARNING** - To avoid damaging equipment, make small adjustments and test each increase. Tests show that release loads of 240kg (530lbs) are possible with the cam at "maximum" setting. Smaller or worn ropes release at higher loads than larger or new ropes.



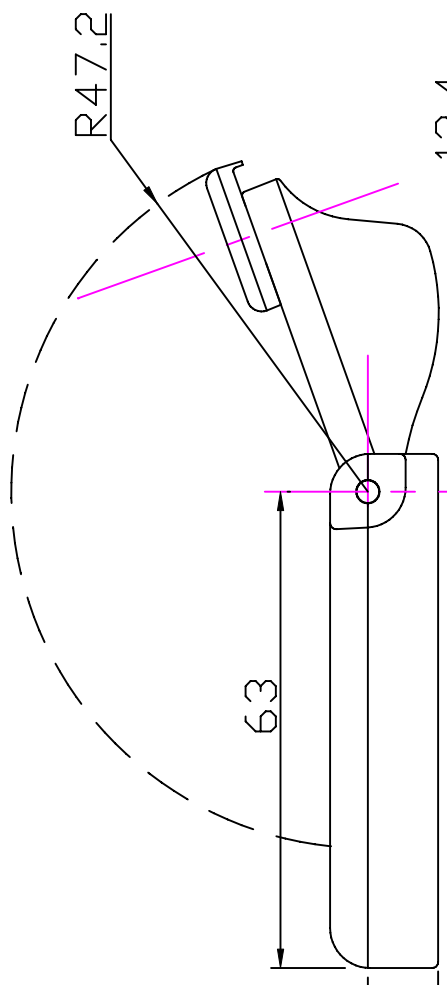
see the CL257 at [www.clamcleat.com](http://www.clamcleat.com)

CL257-Fitting-Instructions-colour.pdf  
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Tel: +44 (0)1707 330101 email: [sales@clamcleat.com](mailto:sales@clamcleat.com)

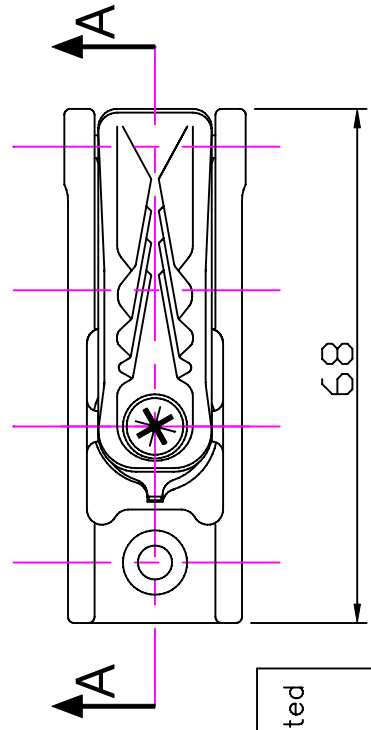
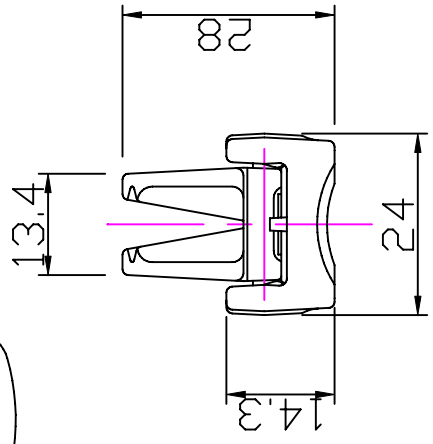
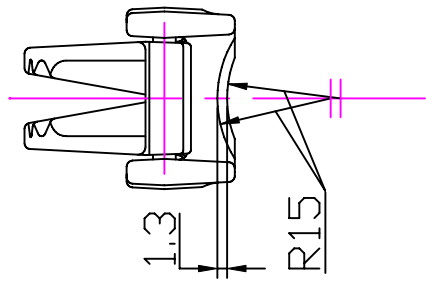
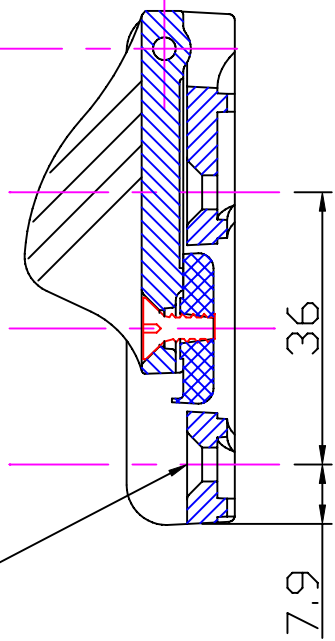


M4 4/4.2mm  $\phi$  4-6mm  
#8 (5/32") No.8 3/16" - 1/4"

2 Holes  $\phi$ 4.5  
countersunk  $\phi$ 8.5x90°



Section 'AA'




Clamcleat®  
Rope cleats

Clamcleats Limited  
Watchmead  
Welwyn Garden City  
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England

Telephone +44 (0)1707 330101  
Fax +44 (0)1707 321269  
<http://www.clamcleat-rope-cleats.com>

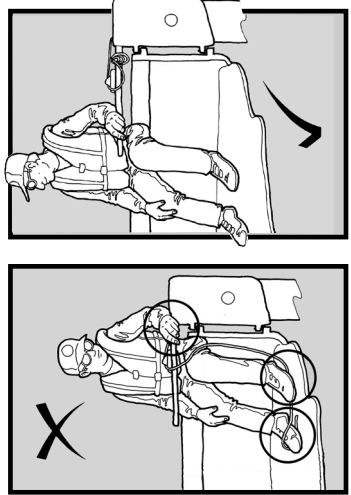
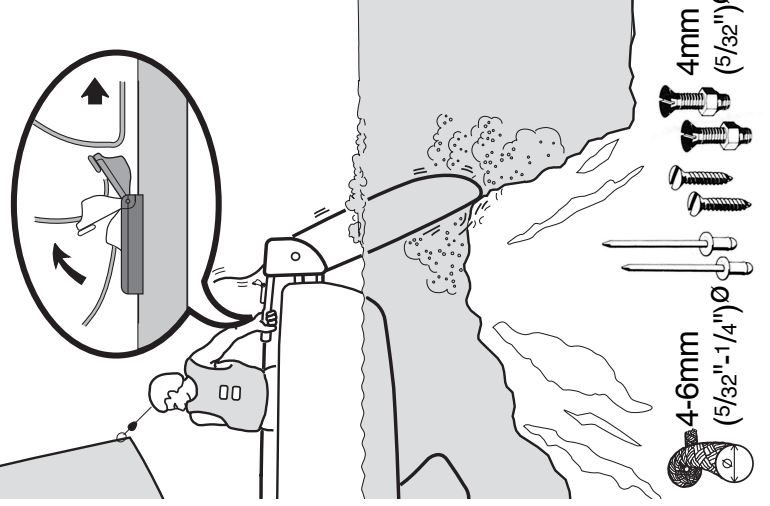
Issue: 2. May 2006  
ID257.dwg

Material:  
Cleat - Diecast Aluminium  
Base - Acetal

Installation Drawing for: -  
**CL257**  
Auto - Release  
Racing Mini

Scale 1:1  
All dimensions in mm.

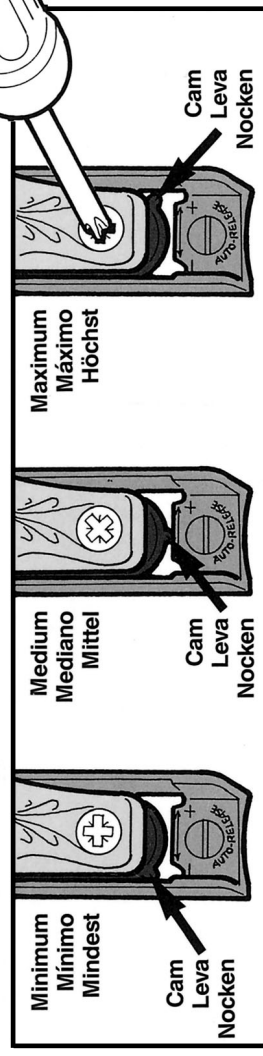
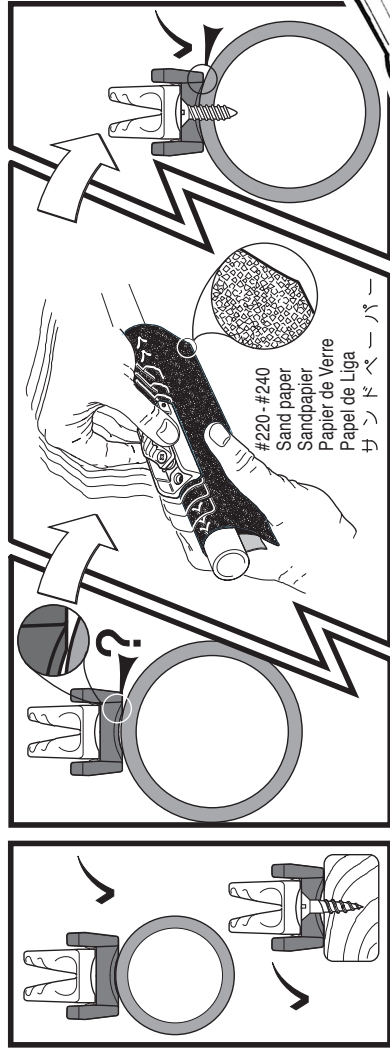
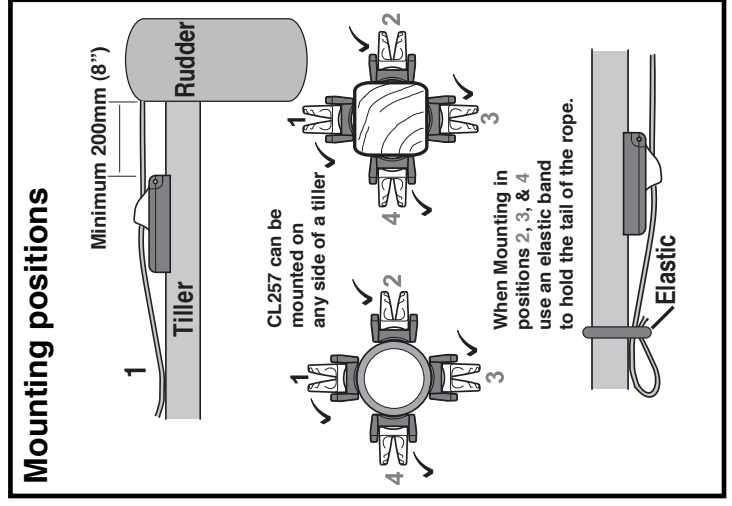
**CL257  
Auto-Release  
Racing Mini**



**Rope alignment**

Minimum 100 mm (4")  
Fairlead

To aid rope alignment use a fairlead



1 Test release load with "cam" at "minimum" setting.  
2 To increase release load use a screwdriver to rotate "cam" towards "maximum".

**WARNING** - To avoid damaging equipment, make small adjustments and test each increase. Tests show that release loads of 240kg (530 lb) are possible with "cam" at "maximum" setting.

\*Smaller or worn ropes release at higher loads than larger or new ropes.

1 Vérifier la charge au point de relâchement avec "cam" sur réglage "minimum".  
2 Pour augmenter la charge au point de relâchement utiliser un tourne-vis pour faire tourner "cam" vers "maximum".

**IMPORTANT** - Pour éviter d'endommager le matériel, faire de petits réglages et vérifier chaque augmentation. Les essais montrent qu'il est possible d'avoir des charges de 240 kg au point de relâchement avec "cam" en réglage "maximum".

\*Des cordes plus petites ou usées donnent un relâchement à des charges plus élevées que des cordes plus grosses ou neuves.

1 Provare il carico di rilascio con la camma ("cam") alla regolazione minima ("minimum").  
2 Per fare aumentare il carico di rilascio usare un cacciavite per fare girare la camma ("cam") verso il massimo ("maximum").

**AVVERTIMENTO** - Per evitare di danneggiare le apparecchiature, fare piccole regolazioni e sottoporre a prova ciascun aumento. Prove hanno mostrato che carichi di rilascio di 240 kg sono possibili con la camma ("cam") alla regolazione massima ("maximum").

\*Funi più piccole o consumate si rilasciano con carichi maggiori al confronto di quelle più grandi o nuove.

1 Freigabelast mit "Nocken" bei "Mindest" - Einstellung prüfen.  
2 Zur Erhöhung der Freigabelast Schraubenzieher verwenden, um "Nocken" in "Höchst" - Richtung zu drehen.

**VORSICHT** - Um eine Beschädigung des Geräts zu vermeiden, kleine Justierungen vornehmen und jede Erhöhung des Nockens Freigabelasten von 240 kg möglich sind.

\*Kleinere oder abgenutzte Tauen werden bei höheren Lasten als größere oder neue Tauen freigegeben.

1 Probar la carga de liberación con la "cam" a su reglaje "minimum".  
2 Para incrementar la carga de liberación usar un destornillador para girar la "cam" hacia "maximum".

**ATENCIÓN** - Para evitar daños en el equipo, efectuar pequeños ajustes y comprobar después de cada incremento. Las pruebas muestran que son posibles cargas de liberación de 240 kg con la "cam" a su reglaje "maximum".

\*Les cordas de menor tamaño o gastadas se liberan a cargas más altas que las cuerdas de mayor tamaño o nuevas.

①カム(Cam)をミニマム(Minimum)にセットすることで取り外し力をテストする。  
②取り外し力を増やすには、ドライバーを使用し、カム(Cam)をマキシマム(Maximum)の方向へ回転させる。

**注意** 一装置を損傷しないために、少しずつ調整し、調整毎にテストする。テストではカム(Cam)をマキシマム(Maximum)にセットした場合は、取り外し力は 240kg まで可能となっている。

★細いカ、もしくは使い古したロープは太いか、あるいは新しいロープより取り外し力が高くなる。