

These instructions cover the installation of the Kari-Tek Rope Skeg into kayaks fitted with the Kari-Tek skeg and glide box.

There are four stages involved in installing the Rope Skeg:

1. Fit the glide tube and install tubing
2. Connect the rope skeg system

Detailed instructions for each stage are given in the following sheets.

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## Component List

Your rope skeg kit contains the following:

Glide box jam cleat assembly plus screws  
Skeg cassette assembly  
Glide tube assembly  
One length of 6mm clear nylon tube  
One length 3mm cord (rope)  
One short length 4mm shock cord  
One 1/8" BSP/6mm compression coupling  
Two short (M6x20) stainless steel button head  
setscrews  
Kari-Tek Skeg Systems sticker

## Tools and Materials required

The following tools are needed to fit the rope skeg into your kayak:

4mm allen key  
10mm, 11mm and 13mm spanners  
Drill bits: 6mm bits  
Marker pen  
Sharp knife

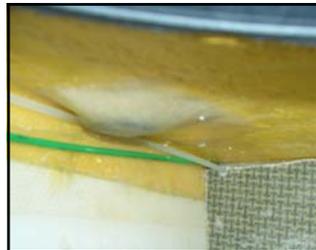
## 1. Fit the glide tube and install tubing

- Fit the grey plastic glide tube, threaded end first: from inside the cockpit, screw the glide tube into the brass insert in the end of the glide box.



*Glide tube fitted to glide box as seen from inside cockpit*

- Drill a 6mm diameter hole through each bulkhead between the cockpit and the rear hatch, making sure that the run for the 6mm tubing follows a straight and neat path along the side of the hull to the compression coupling at the glide tube.



*Example of pipe routing through bulkhead immediately below deck*

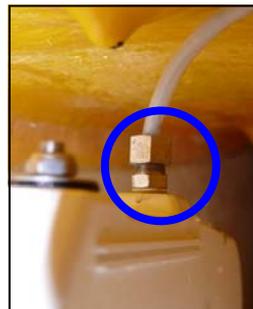
*Tip! You may be able to reuse holes from*

*your previous skeg installation, but otherwise drill the holes high up in the corner of the bulkheads for a neat finish.*

**Take care when drilling the holes not to drill through the kayak deck!**

- Screw the 1/8" BSP compression coupling into the hole on the top of the skeg box.

*Tip! Make sure not to lose the olives from inside the compression coupling.*



*Compression coupling on top of skeg box*

## 2. Connect the rope skeg system

- Working inside the rear hatch, feed the 6mm tubing forward into the cockpit, pushing it into the rear of the glide tube.
- Feed the other end of the tubing through the compression coupling at the top of the skeg box, allowing 7cm of tube to protrude into the skeg box as measured from the top of the coupling.

- When you are happy with the routing of the pipes, and have checked that the length protruding into the skeg box is correct, cut the tube to length.

**Take care not to cut tube too short!**

- Push the nylon cord through the 3mm diameter hole in the edge of the skeg blade and tie a knot in the end. Pull the cord back so that the knot sits in the 12mm diameter hole. Tie a second knot on the outside of the skeg blade 1.5cm from the blade's edge.
- Take the 4mm shock cord and thread it in through the hole in the top of the skeg blade. Thread each end of the cord through the holes in the cassette from the outside and tie knots on the ends. Make sure that the 3mm cord passes between the shock cord.
- Thread the 3mm cord through the 6mm tube from the skeg end forward to the glide box.

*Tip! Temporarily remove the tubing from the skeg box, thread the cord through the skeg box first and then through the tubing. Refit the tubing into the compression coupling when finished.*

- Place the skeg cassette into the skeg box and fit the two button head retaining screws (M6x20).
- Finally, attach the jam



cleat assembly to the glide box with the screws provided (see below). Thread the 3mm cord through the glide tube and so out through the glide box, passing under the roller at the forward end of the box and back through the jam cleat as shown. Cut the cord to length and tie off the end to form a handle.



**Your Kari-Tek rope skeg is now ready for use. Happy Paddling!**