

# Tie-on Block

HT2040TO

## Manual



**Nautos<sup>TM</sup>**

# Tie-on Block

HT2040T

- Use only a double fisherman's knot.  
<http://www.animatedknots.com/doublefishermans/#ScrollPoint>
- Never use damaged or frayed line.
- Always check knots and splices.
- Every 24 months replace line even with no visible damage



Do not lash through block head

Never use only two line laps except when using Spectra loop

Always lash to mouth of the block and inside the head with three line laps



Lash only to objects with rounded edges, avoid sharp corners.

## Specifications

Sheave Ø: 40mm  
Maximum working load: 220kg  
Breaking load: 500kg  
Maximum line Ø: 10mm  
Maximum tie line Ø: 3mm

Sheave Ø: 1 9/16in  
Maximum working load: 485lb  
Breaking load: 1102lb  
Maximum line Ø: 3/8in  
Maximum tie line Ø: 1/8in

## Components

01 block  
01 loop 20cm / 8in  
01 loop 15cm / 6in  
50cm / 20in of 2mm line  
20cm / 8in twine  
01 dogbone lock

# Lashing for the Fisherman's knot



Start with 3mm polyester line through the center opening (axle)



Send one leg through the opening toward you, then by the top hole, under the shackle them back, again by the top hole, then back IN THE SAME SIDE opening then through the axle



Tie the rope with a double fisherman's knot for 100 % load. Cut the remaining rope, carefully burn or glue seal the ends

After this, go through the opposite opening, then by the top hole, under the shackle, back to the top hole then out same opening and back through the axle. If this is correct, the block sits transverse to the shackle/eye. Repeat this until you have **three legs each side**.

To get more information on how to make the knot, check the below internet link

<http://www.animatedknots.com/doublefishermans/#ScrollPoint>

## Lashing with the loops

SPECTRA LOOP WITH DOGBONE LOCK



Start with the loop positioned like fig.1



Insert the dogbone fig. 2



Pass the twine as shown in fig. 3



Make 3 passes as shown. Stretch hard during the process fig.4



Finalize with a Flemish Bend (Fig. 5 knot) Burn the twine ends.

For more instructions about knots see: [www.animatedknots.com](http://www.animatedknots.com)