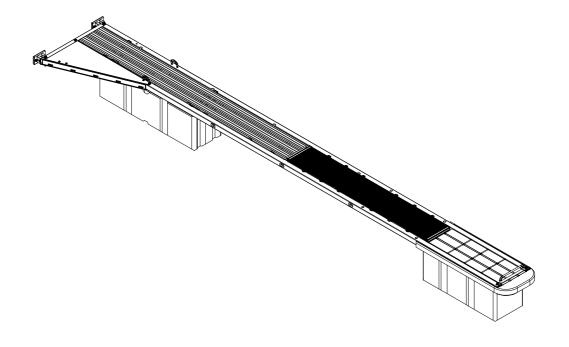


Finger

Assembly of floats at walkable finger.



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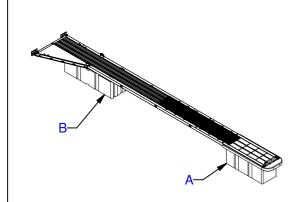
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03.12.2014

Date: 13.09.2006 Side no.: 1 of 5







Necessary equipment:

Prestressing factor:

M12 = 87 NmM16 = 210 Nm



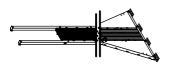
Spanner for:



M12 - M16

- Do not tighten until defomation of any steel or plastic parts.
- Do not put the steel construction directly at the ground to prevent damage at the surface.

PARTS for: A



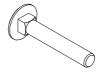
Item 1 x 1 Finger



Item 5 x 1 End mooring bow. 5-7m finger Art. no.: 5001195CC 8-12m finger Art. no.: 5001197CC



Item 9 x 2 Art. no.: 4816004 M16 - DIN 436 VZN



Item 2 x 2 Art. no.: 4212075 M12 x 75 - DIN 603 VZ



Item 6 x 2 Art. no.: 4116160 M16 x 160 - DIN 931 VZ Thread length = 80



Item 10 x 2 Art. No. 4912012 M12 - DIN 934 8.8 VZ



Item 3 x 2 Art. no.: 4812004 M12 - DIN 436 VZN



Item 7 x 4 Art. no.: 4816001 M16 - DIN 125 VZ



Item 11 x 1 From 5 to 7m Art. No. 5001759 From 8 to 12m Art. No. 5001763



Item 4 x 2 Art. no.: 4912012 M12 - DIN 985 - A4



Item 8 x 2 Art. no.: 4912016 M16 - DIN 985 A4

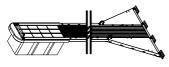


Item 12 x 2 Art. No. 9213 for 5-7m Art. No. 9250 for 8-12m



Item 13 x 2 Art. No. 4916008 M16 - DIN 934 8.8 VZ

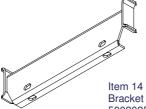
PARTS for: B



Item 1 including A



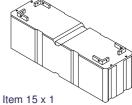
Item 16 x 4 Art. No. 4212065 M12 x 65 -DIN 603 8.8 VZ



Item 14 x 2 Bracket Art. No. 5002025CC



Item 3 x 4 Art. no.: 4812004 M12 - DIN 436 VZN



Art. No. 5001762 Float 550l

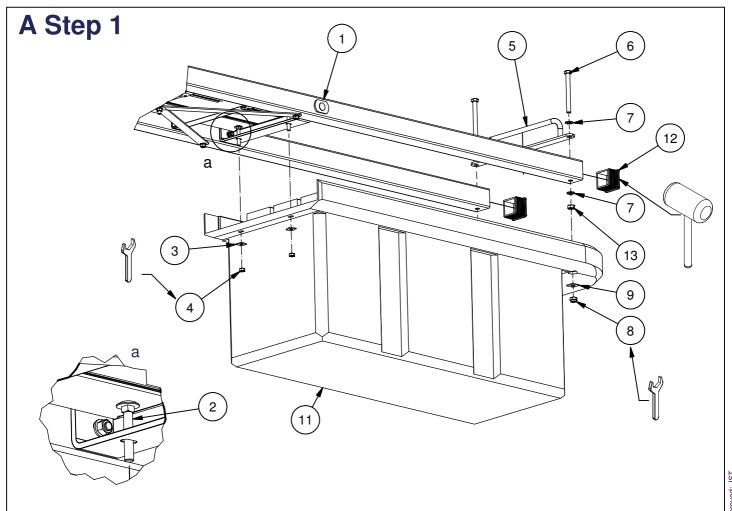


Item 4 x 4 Art. no.: 4912012 M12 - DIN 985 - A4

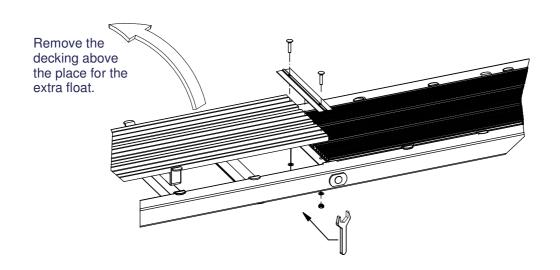
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B Step 1



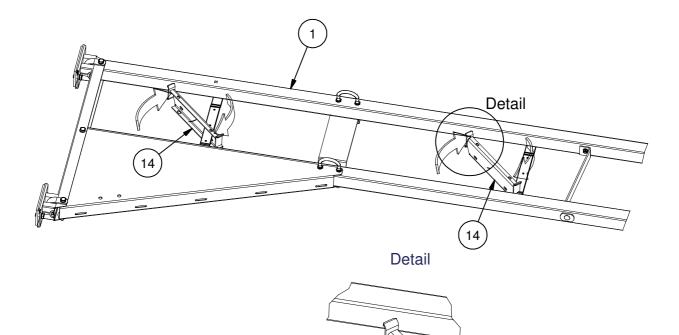
Reference: C:\Vault Workspace\Designs\10 Marina\M-0607.idw

Date: 13.09.2006 Side no.: 3 of 5 Doc. no.: 2010-20-103BE - Rev: - - Date: 21.09.2006 - Ap

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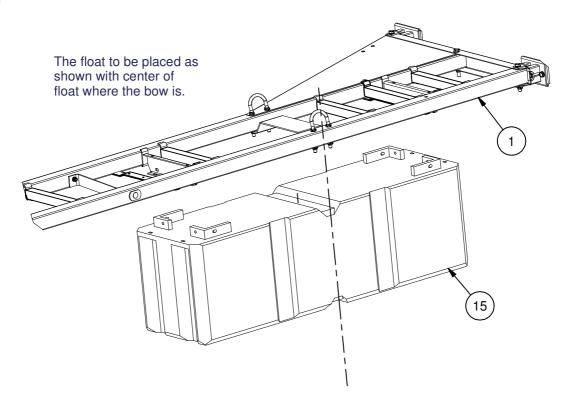


B Step 2



Turn into possition

B Step 3

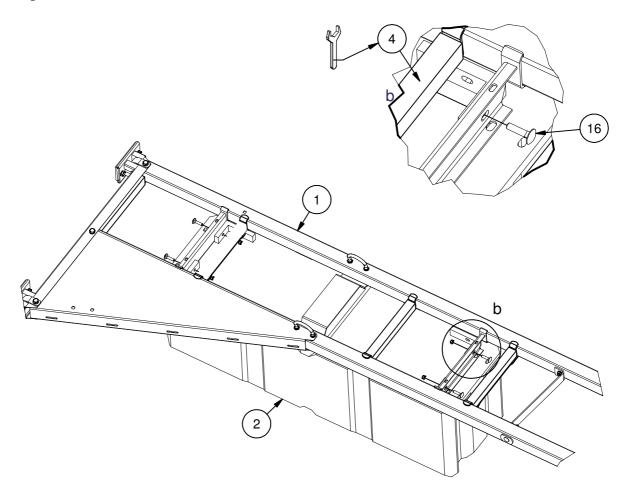


Reference: C:\Vault Workspace\Designs\10 Marina\M-0607.idw

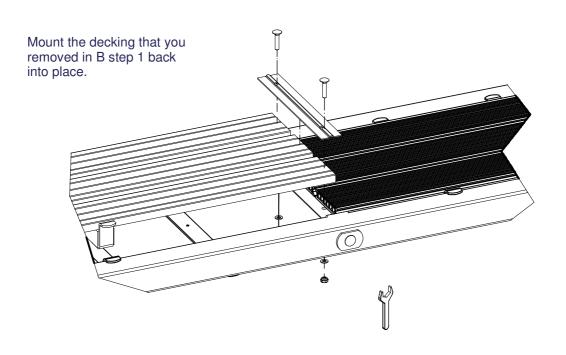
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B Step 4



B Step 5



C:\Vault Workspace\Designs\10 Marina\M-0607.idw

Reference: C:\Vault Wo
Date: 13.09.2006
Side no.: 5 of 5

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