HOW TO BUILD
THE AEROCENE EXPLORER
ENVELOPE

Aerocene
EXPLORER

Aerocene
FOUNDATION

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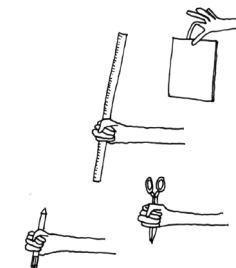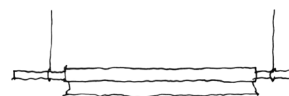
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1 prepare space
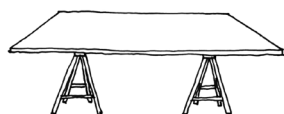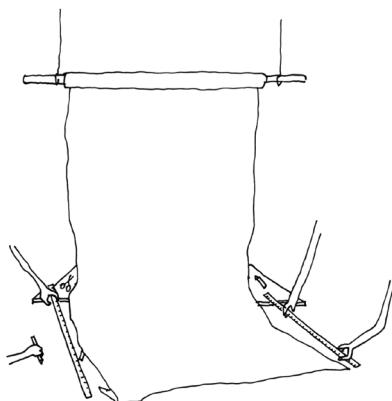
2 set up material
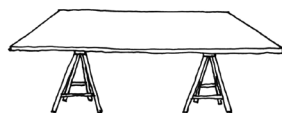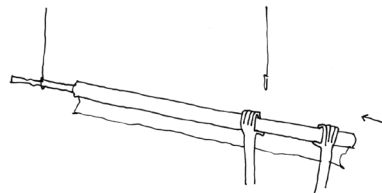
3 prepare tools

require:
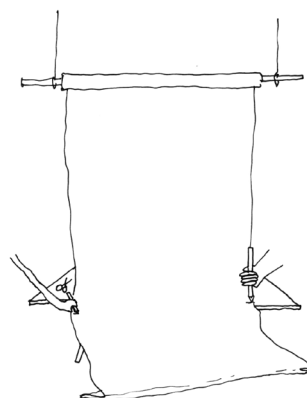- 90 degree card board
- measuring stick

- scissors
- marker

- 4 hands

4 measure 1m.

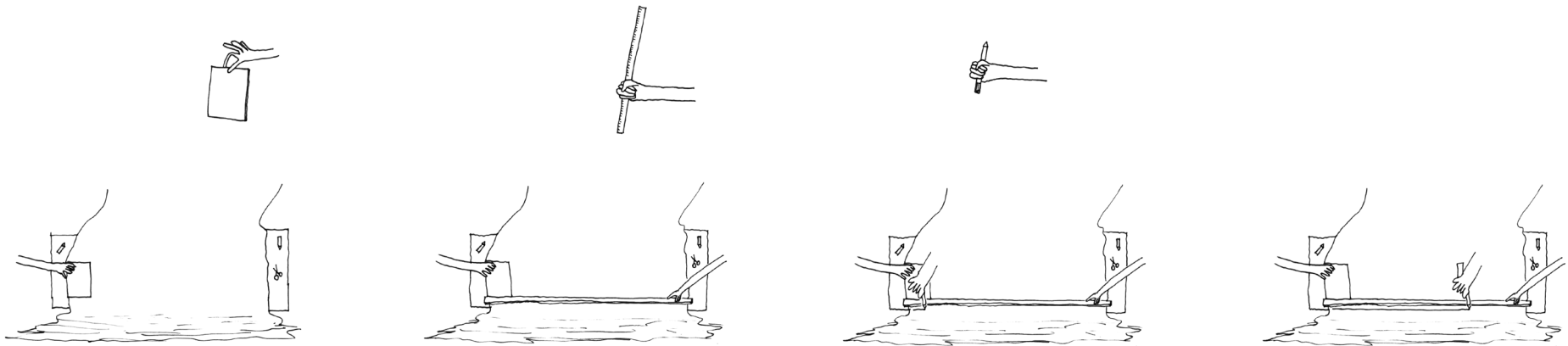**5** small mark

6

(1m.) x 17 times

7

(0.25m.) x 1 time
total 17.25m.

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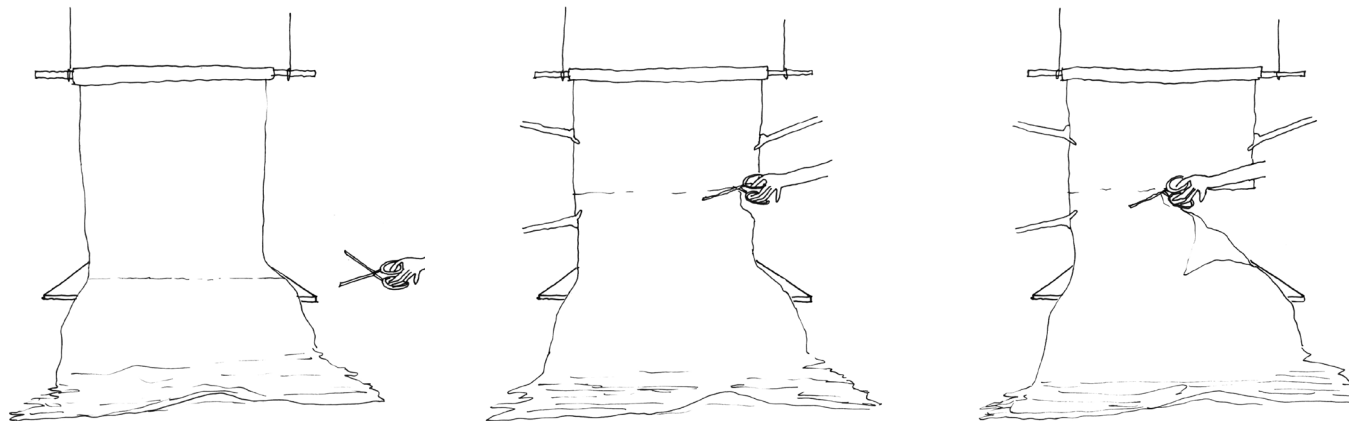EXPLORER

8 90 degree card board tool
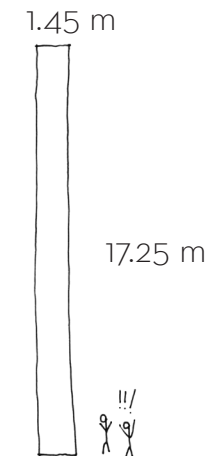
9 measuring stick
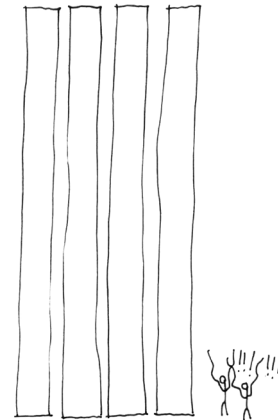
10 mark
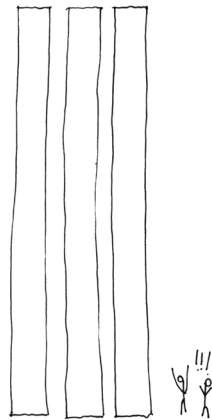
. . . mark . ..

11 cut

cut ..

. cut . ..

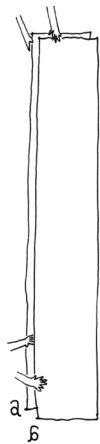**12** You will need 4 pieces

1.45 m

17.25 m

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13 repeat step 4 - 12 . ... until . .. . you complete x4

14 face (a) to face (a)
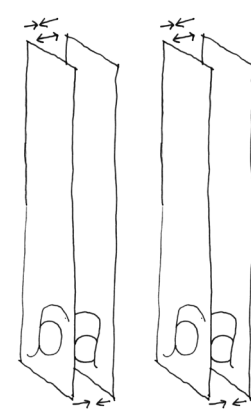
15

16 seam allowance 2 cm.

17 sew - - -

18 - - -

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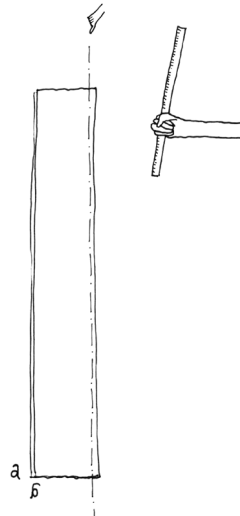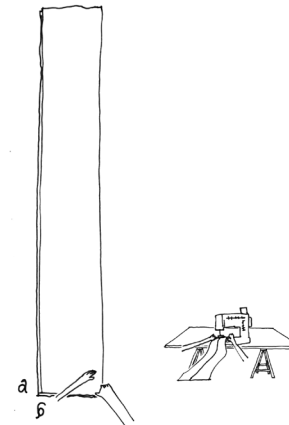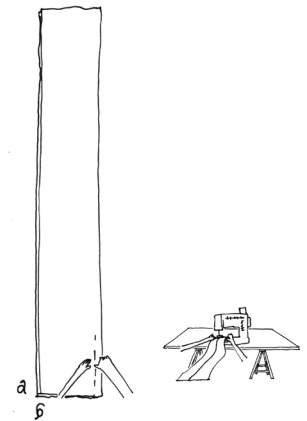
19 - - -
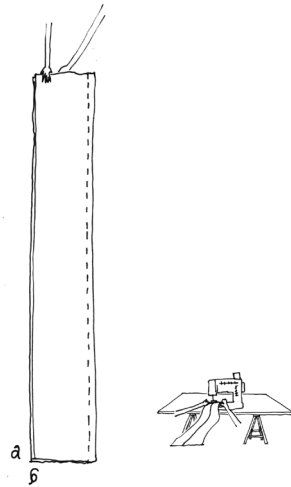
20 unfold and make sure the face **21** face (a) to face (a) is "a"
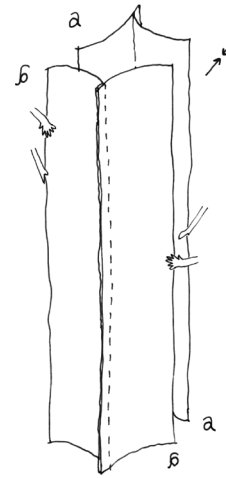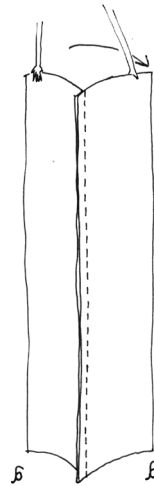
22 seam allowance 2 cm.
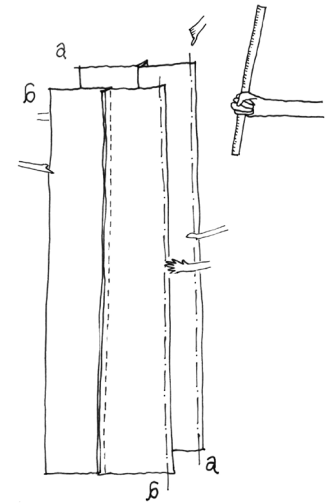
23 seam allowance 2 cm.

24 sew -

25 unfold

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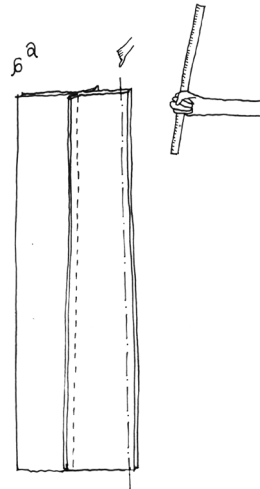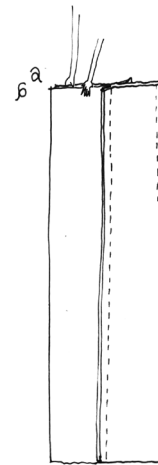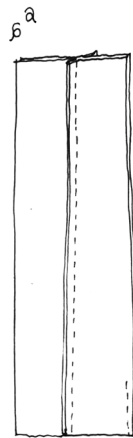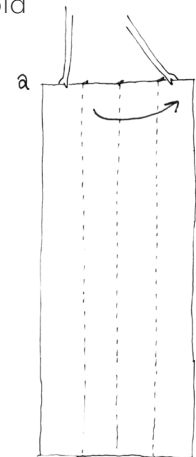
26 make sure the face is "a"
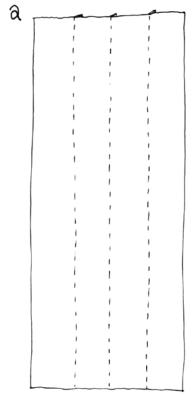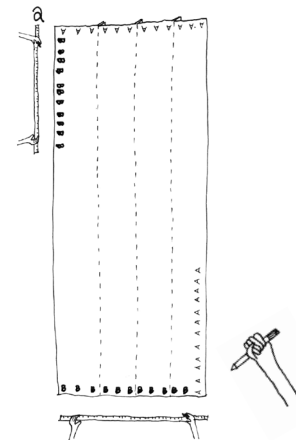
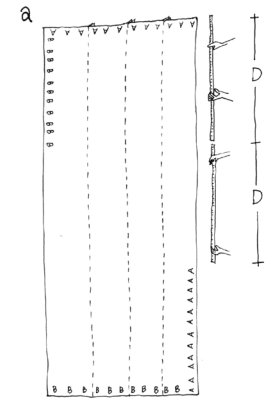**27** measure
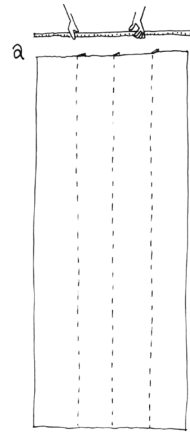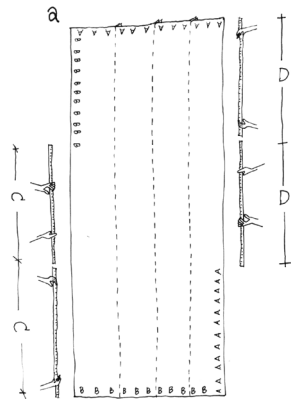
28 measure
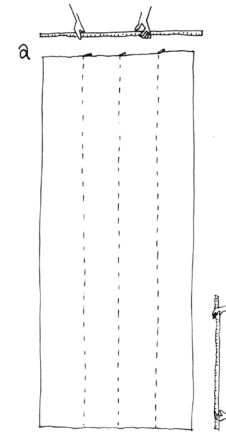
29 equal
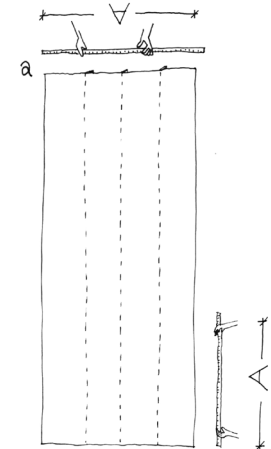
30 mark small "A"
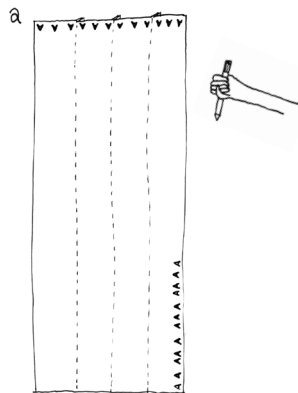
31 measure B area
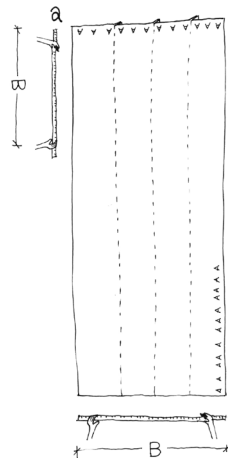
32 mark small "B"

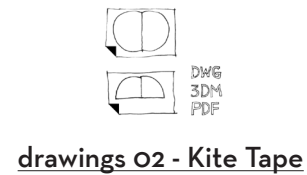**33** divide half to be "D" and should be the same with A and B
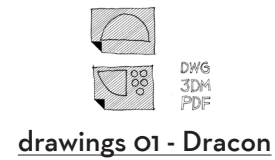
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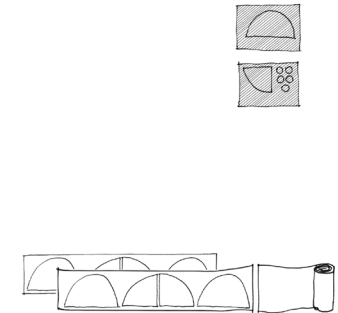**34** divide half to be "C" and should be the same with A and B
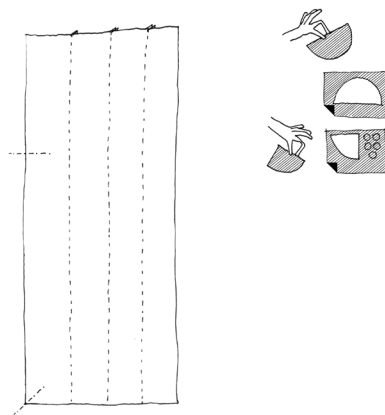
35 mark small "C", "D"
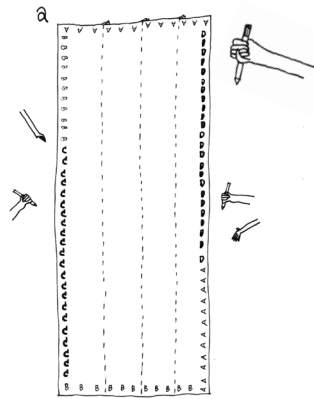
36 download drawing files

37 tracing on each material
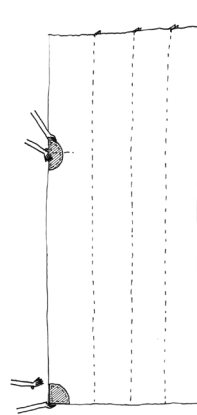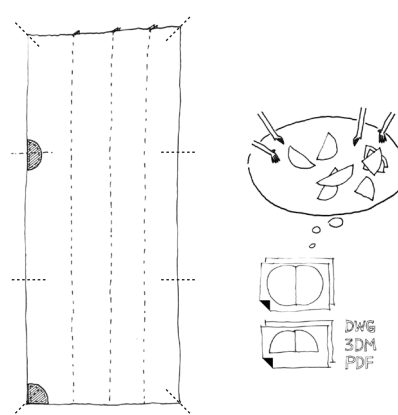

drawings 01 - Dracon

drawings 02 - Kite Tape

38 positioning the dracon patches

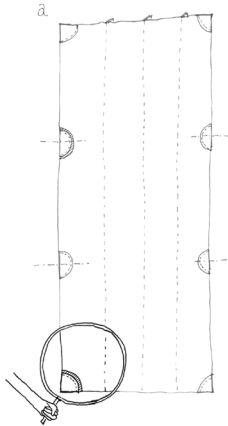**39** make a sticth on the edges

40 positioning the kite tape patches
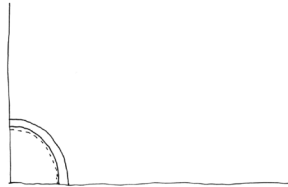
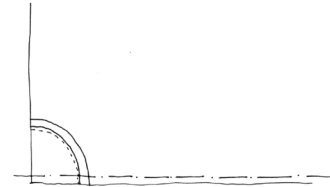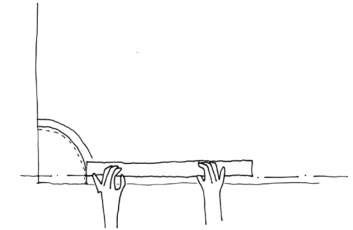**41** make a sticth on the edges
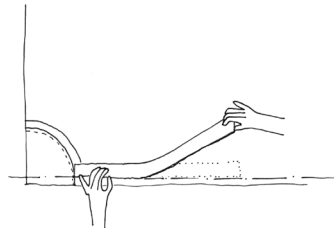
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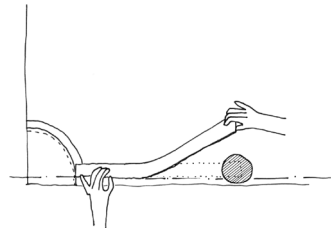E X P L O R E R
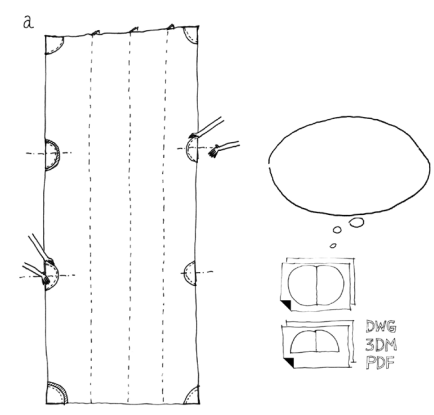
42 At this corner

43

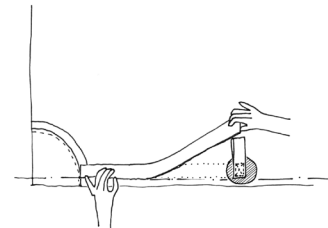**44** 2 cm. seam allowance

45 positioning velcro
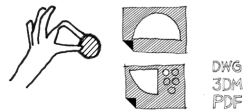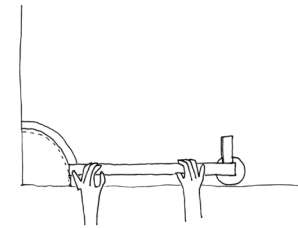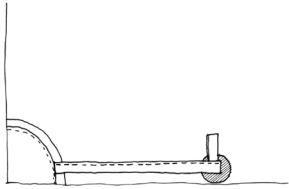
46

47 small circle dracon patches

DWG
3DM
PDF

48 orange holding strap

49 positioning velcro back

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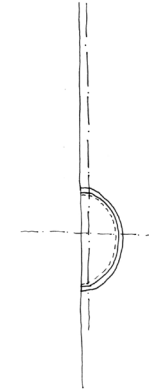# E X P L O R E R
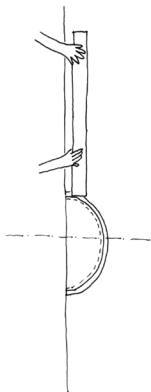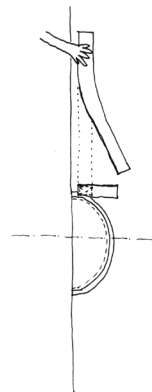
50 sew

51 At this part
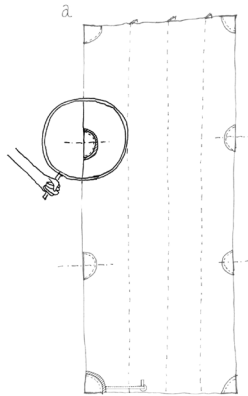
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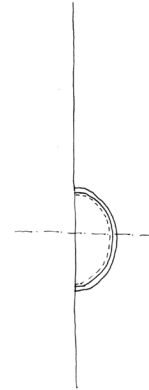
53 2 cm. seam allowance
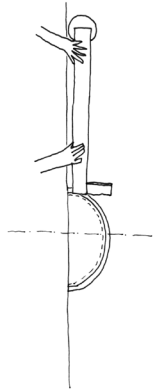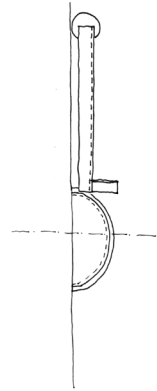

54 positioning velcro

55 orange holding strap

56
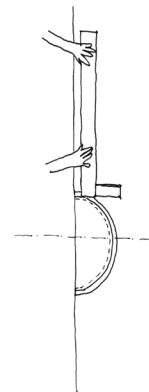
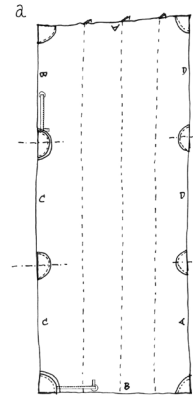**57** small circle dracon patches
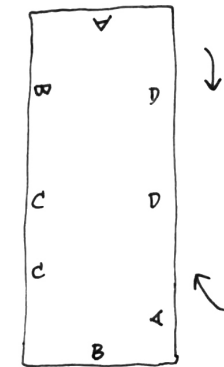
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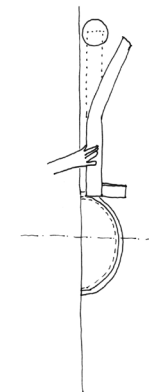
58 positioning velcro back

59 sew
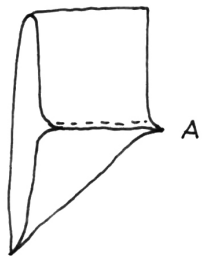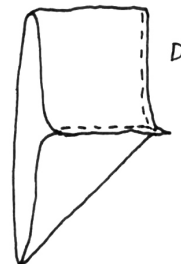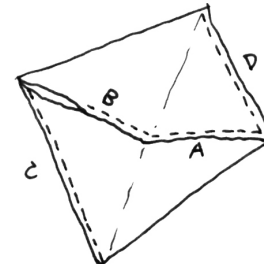

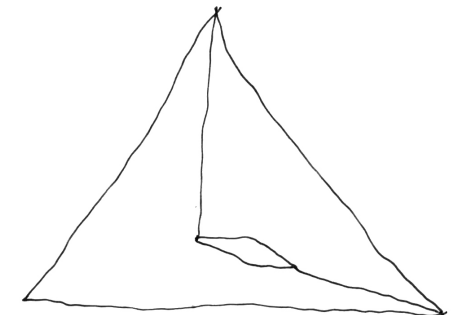**60**

61 fold A to A

62 sew

63 match D-D and sew
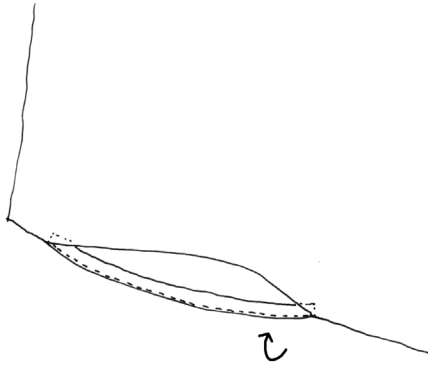

64 then C-C and B-B without velcro part
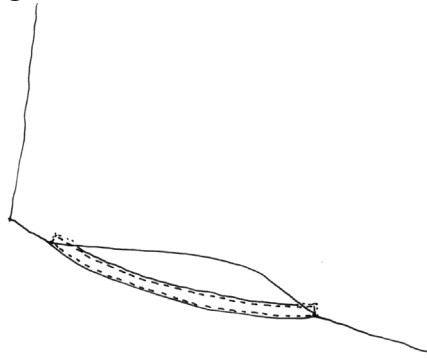

65 flip inside out from opening area nad let's complete the opening part
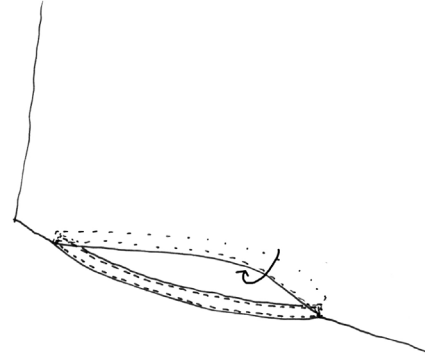
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66 now fold velcro part inside

67 sew the rest of the velcor edges

68 do the same .. fold in

69 stitch and DONE!

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