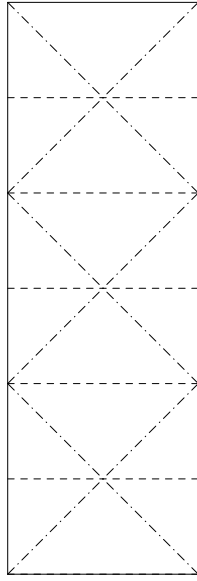


Caterpillar

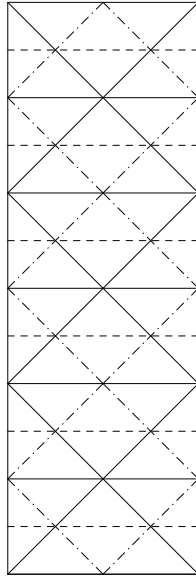
Maarten van Gelder

© 1984 Dec

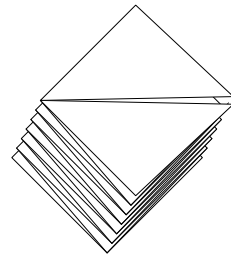
Use a strip of paper 8 x 1 (24 x 3 inch or 20 x 2.5 inch will do), both sides same color. Shorter than 8 x 1 is possible, but not as nice. You may first try with a strip of 3 x 1. The diagrams are drawn as if folded of a 3 x 1 strip. Only the finished model is drawn as if folded from a 8 x 1 strip.



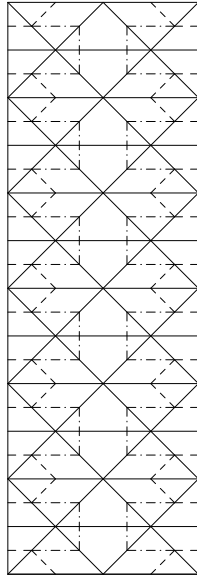
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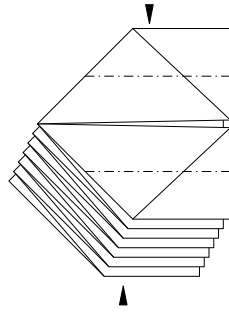
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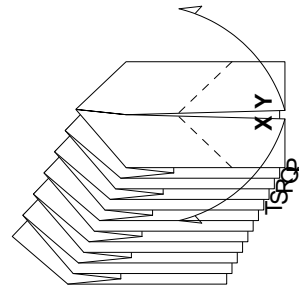
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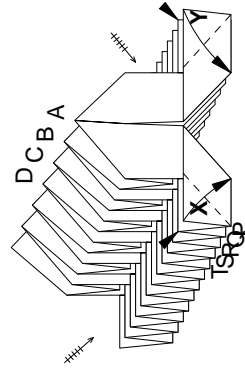
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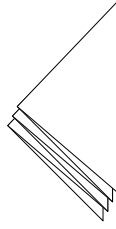
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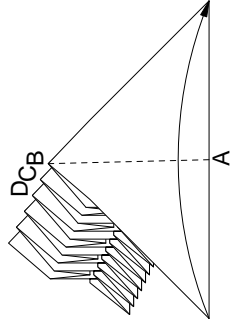
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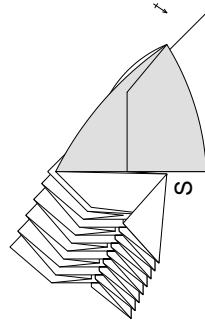
7 Reverse fold whole length



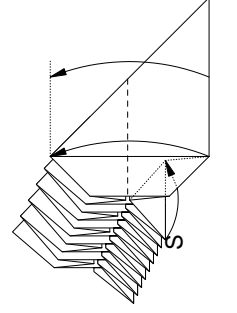
8 Reverse fold: all tips



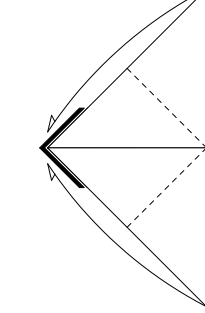
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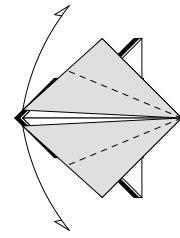
10 Only upper flap; don't push flat Point S swivels automatically



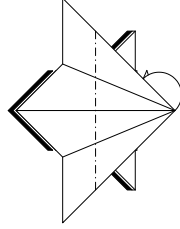
11



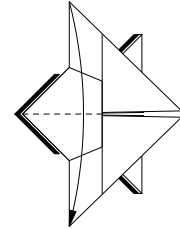
12 Outside reverse fold



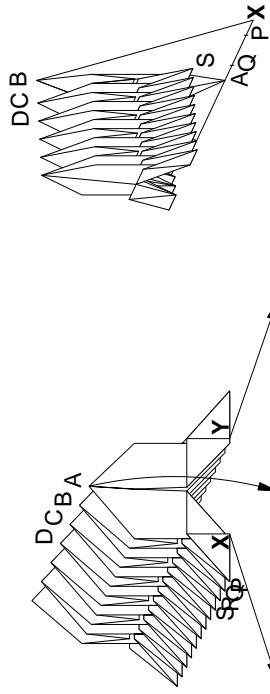
13 Outside reverse fold



14



15



16 Unfold front flap. See 10, 11 and also finished model for position of points P, Q, R and S

DCB

DCBA

Y

X

S

Q

P

A

S

AQ

PX

S

AQ

PX

S

AQ

PX

S

AQ

PX

S

AQ

PX

S

AQ

PX

S

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PX

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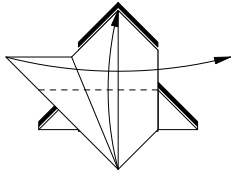
PX

S

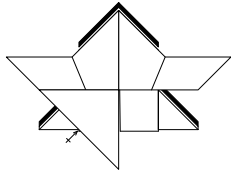
AQ

PX

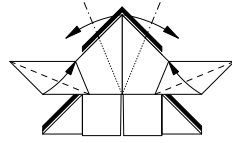
S



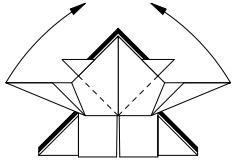
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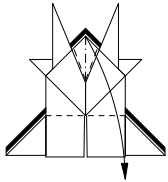
19 Repeat 13 and 14



20



21



22 Fold head down
Reverse fold in 'nose'

