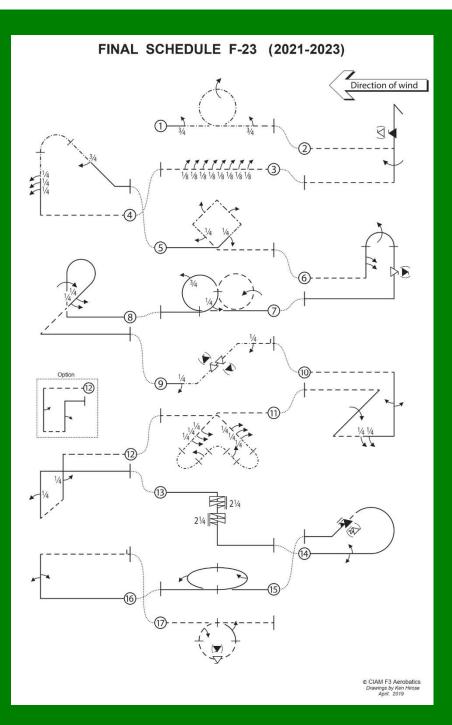
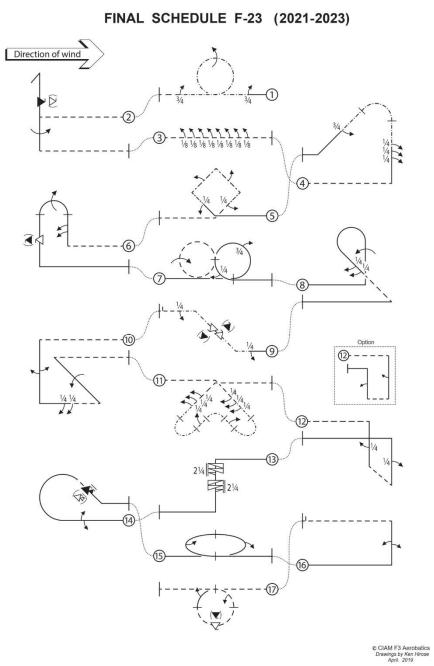
Flying and Judging F3A



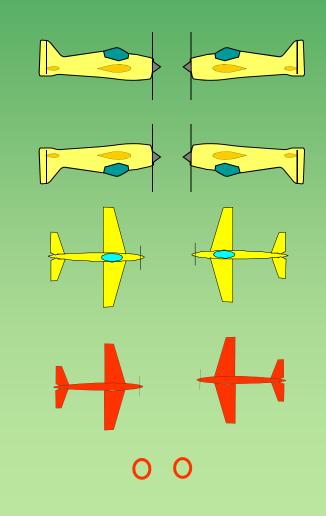
SCHEMATIC MANOEUVRE ILLUSTRATIONS SCHEDULE F-23







Explanations:



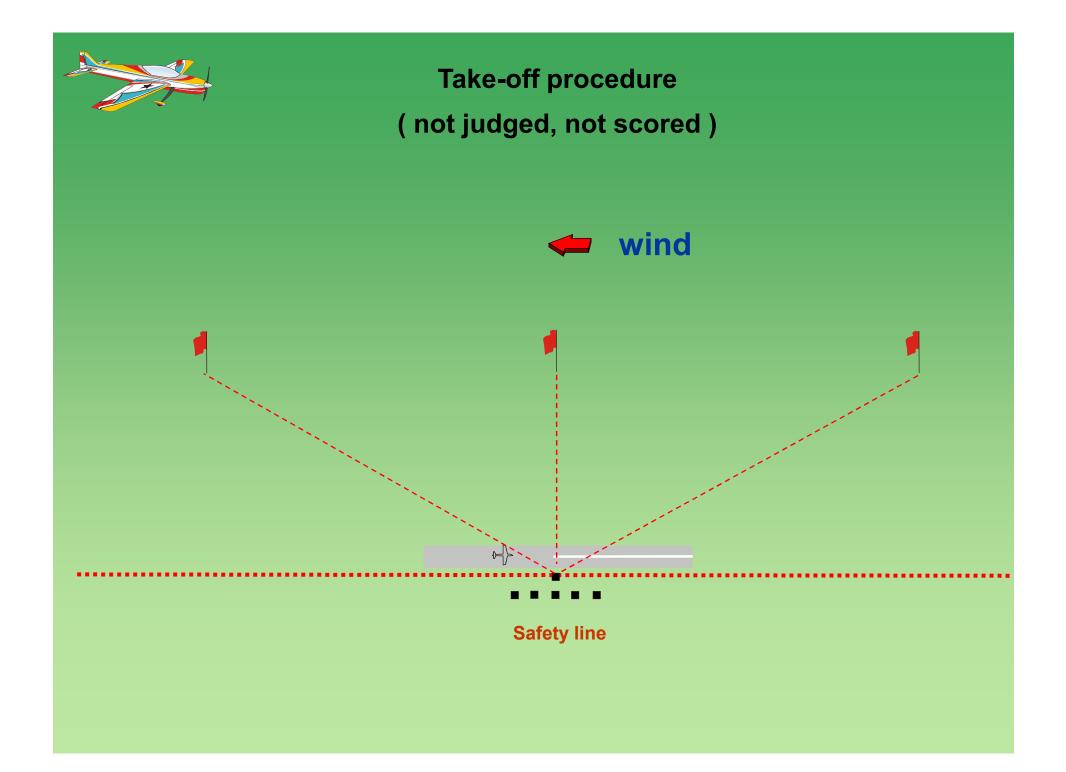
Aircraft upright

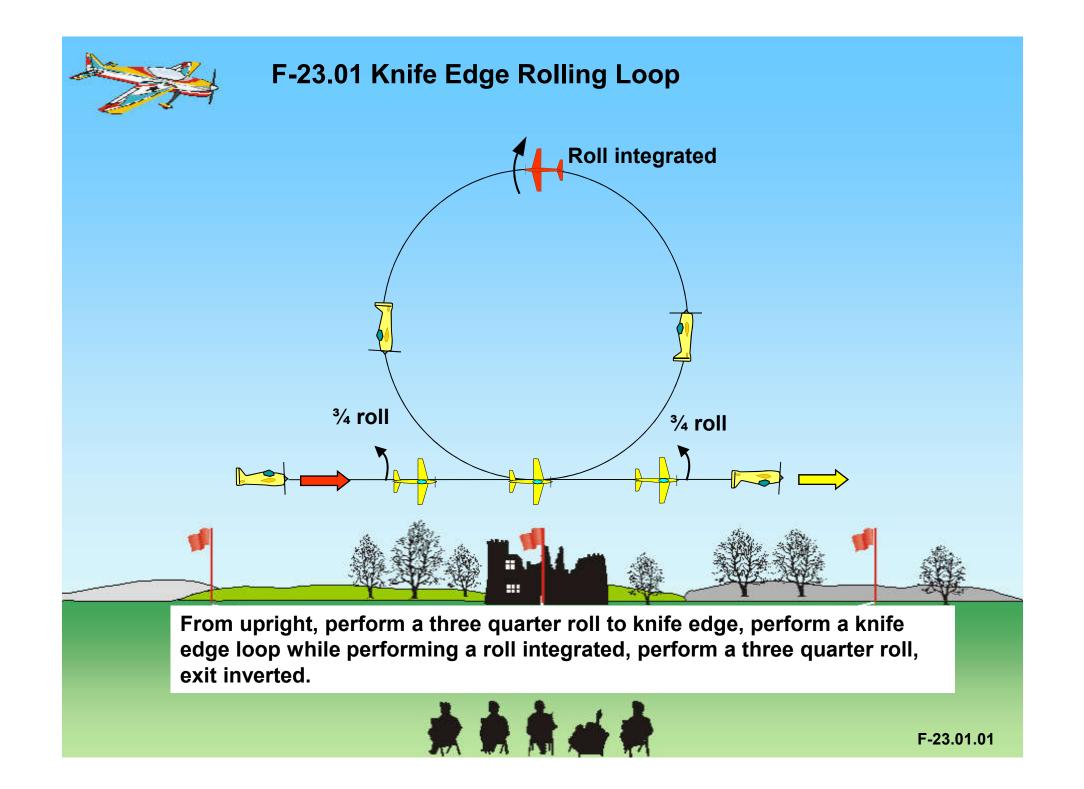
Aircraft inverted

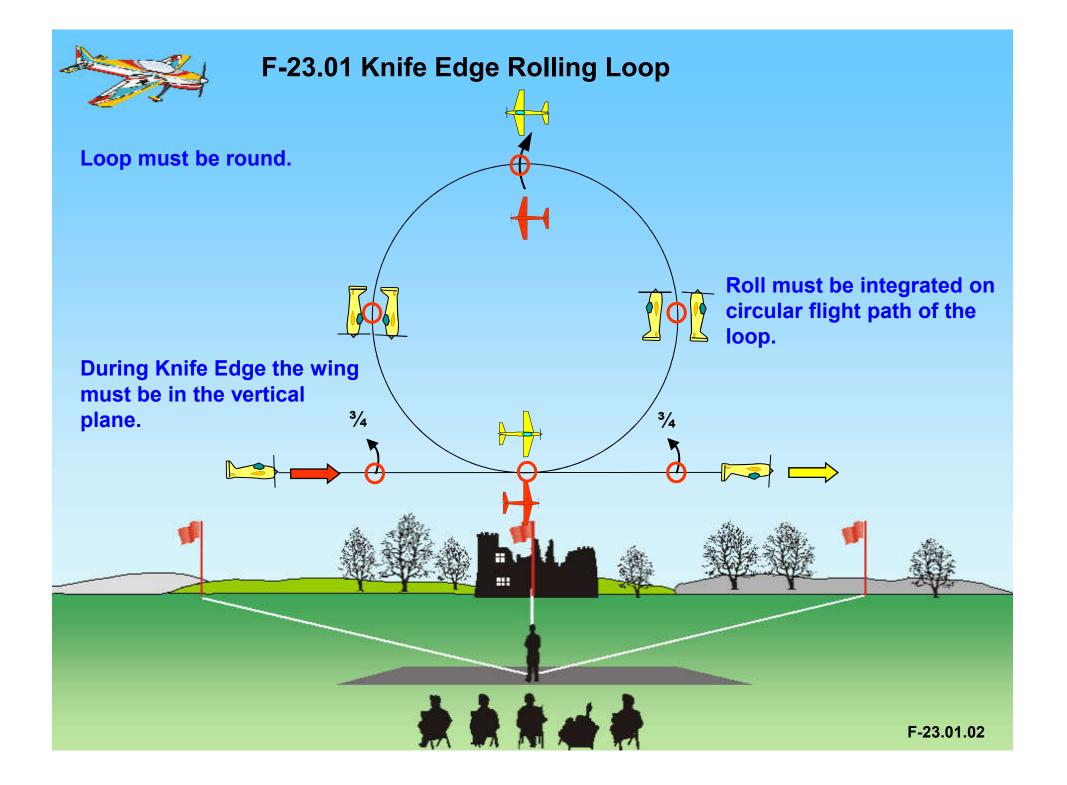
Aircraft in Knife-Edge View from Top

Aircraft in Knife-Edge View from Below

Reference points

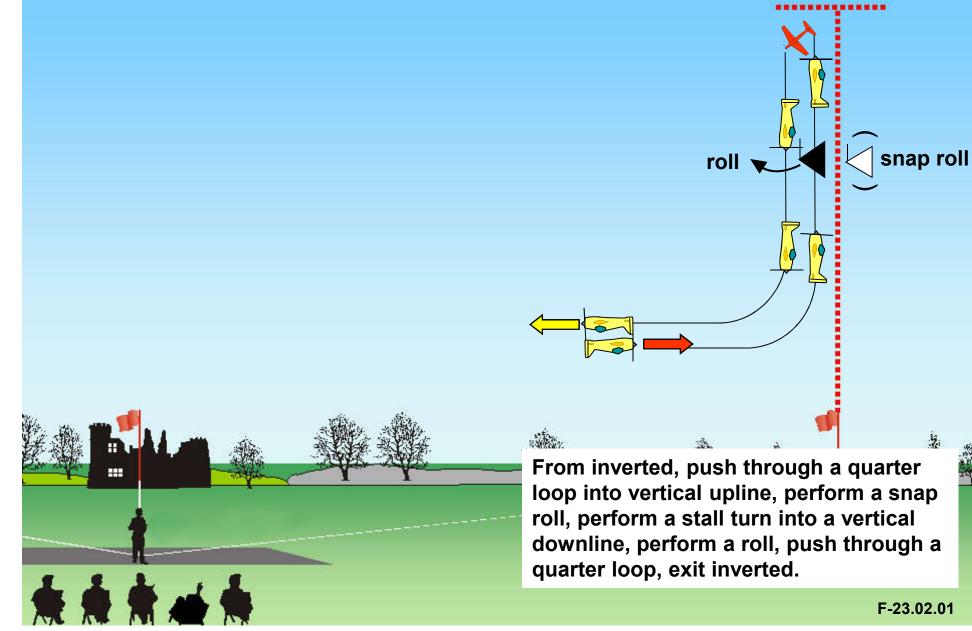






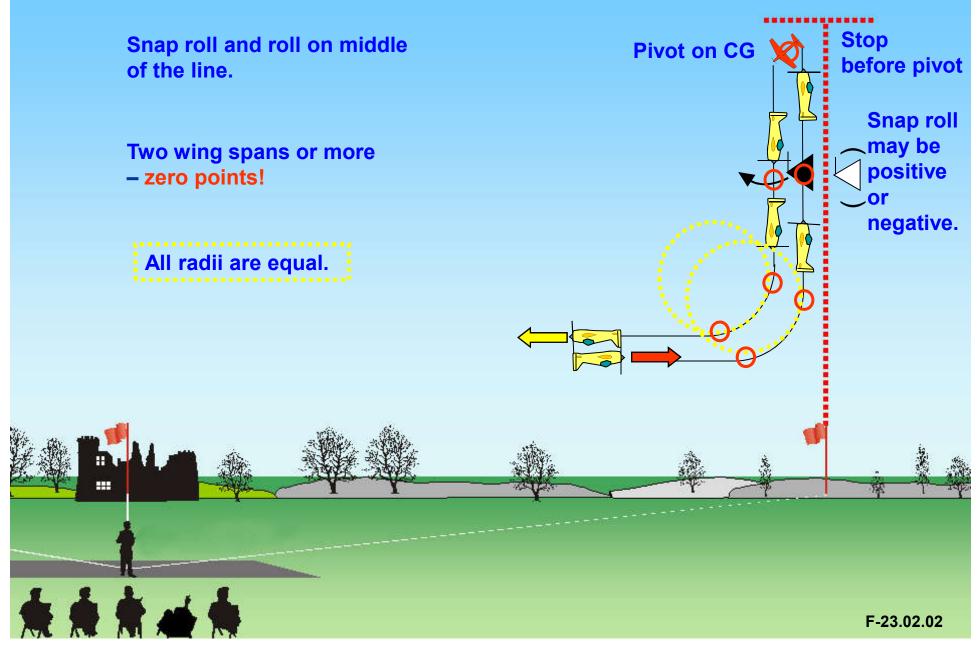


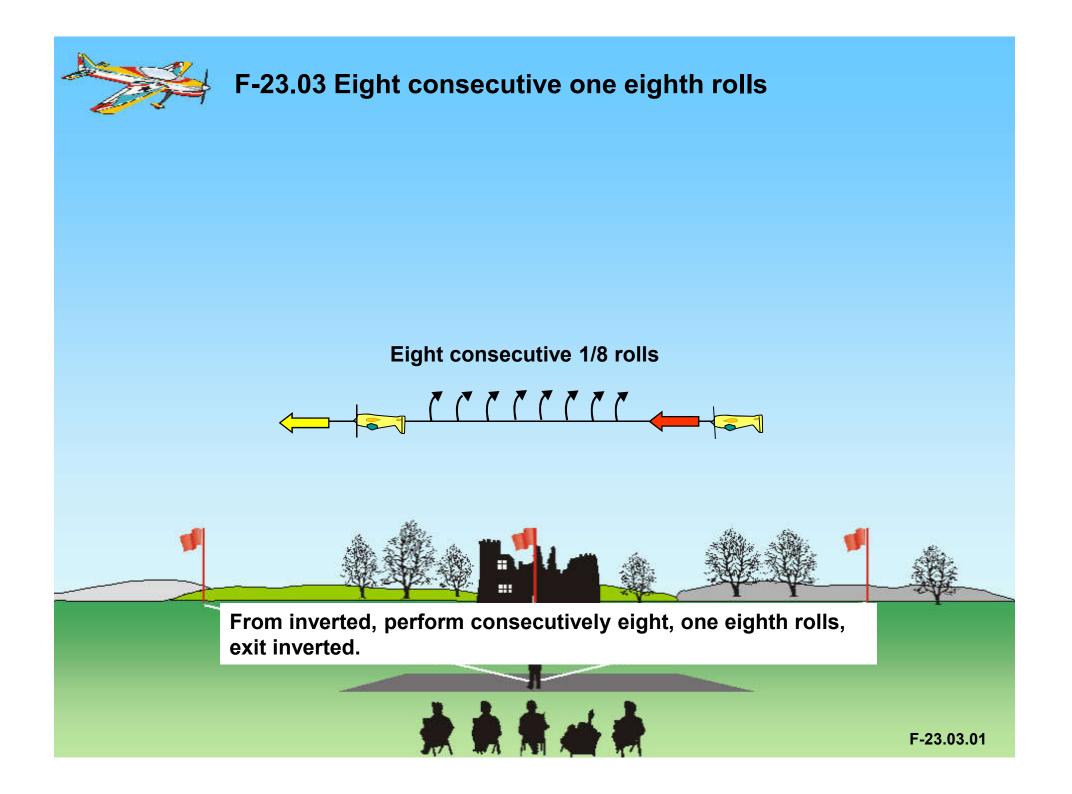
F-23.02 Stall Turn with snap roll, roll





F-23.02 Stall Turn with snap roll, roll







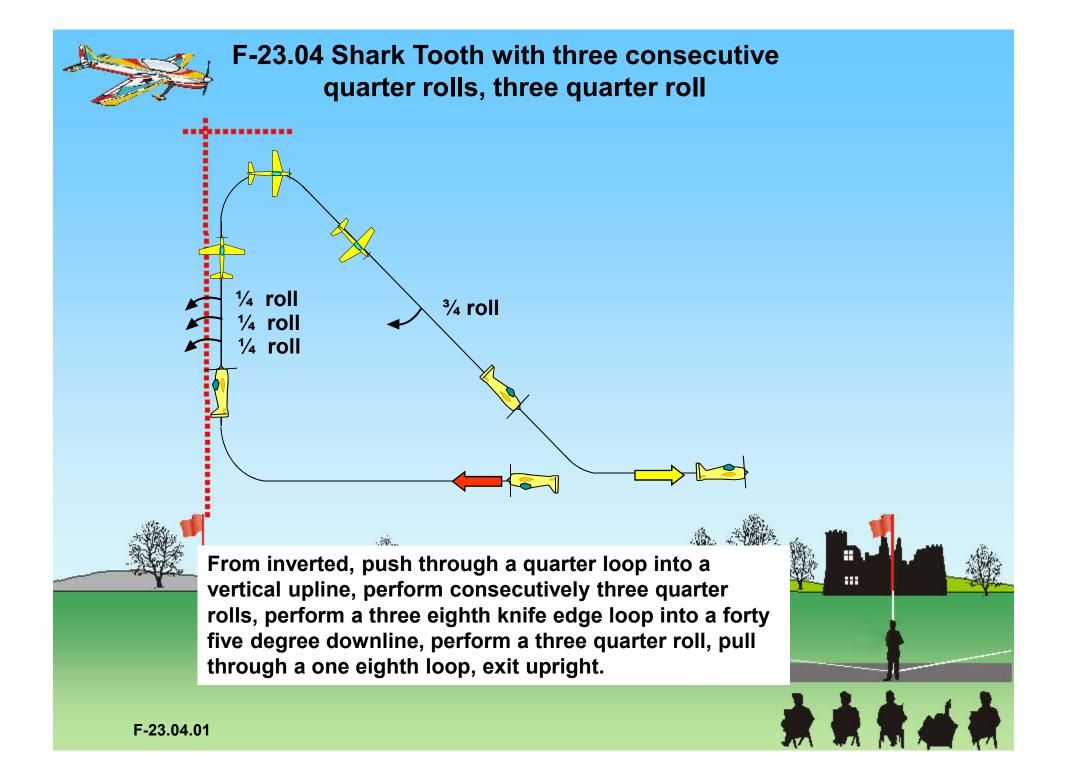
F-23.03 Eight consecutive one eighth rolls

Lines between part rolls must be short and of equal length.

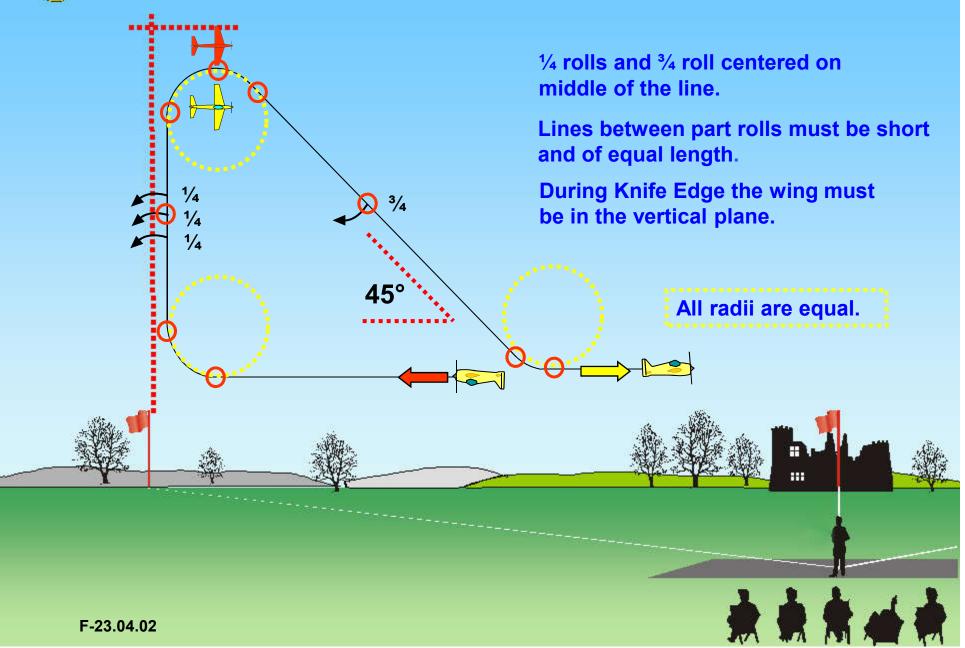
1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8

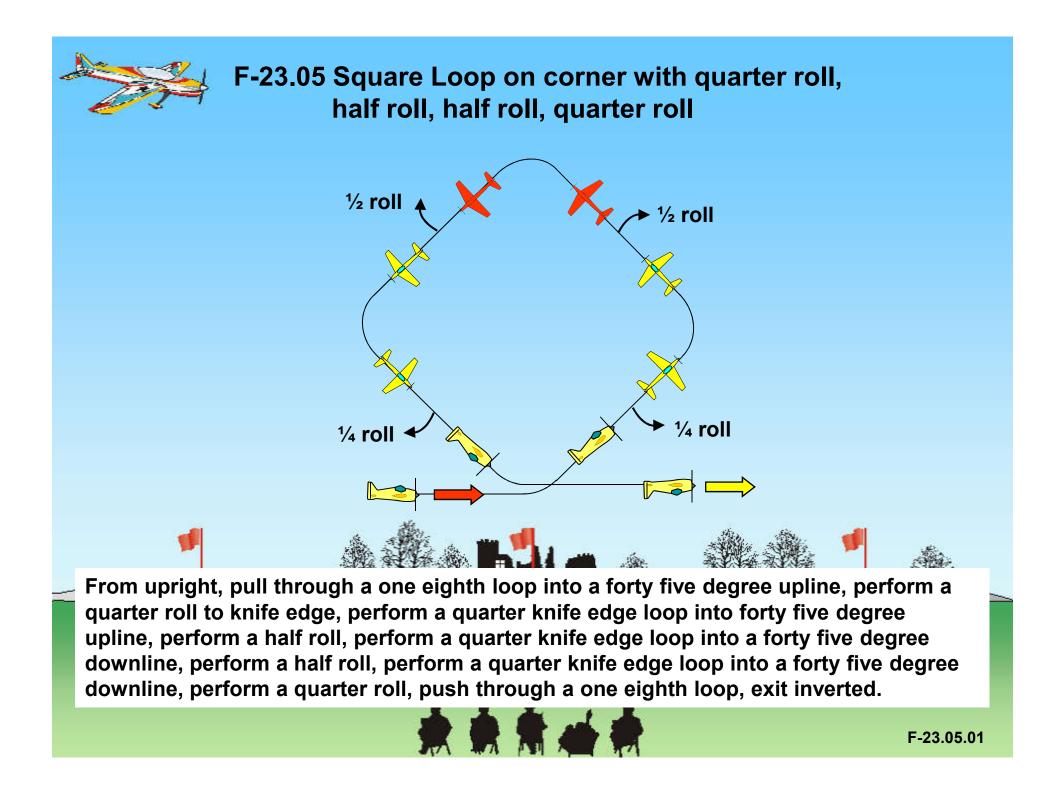
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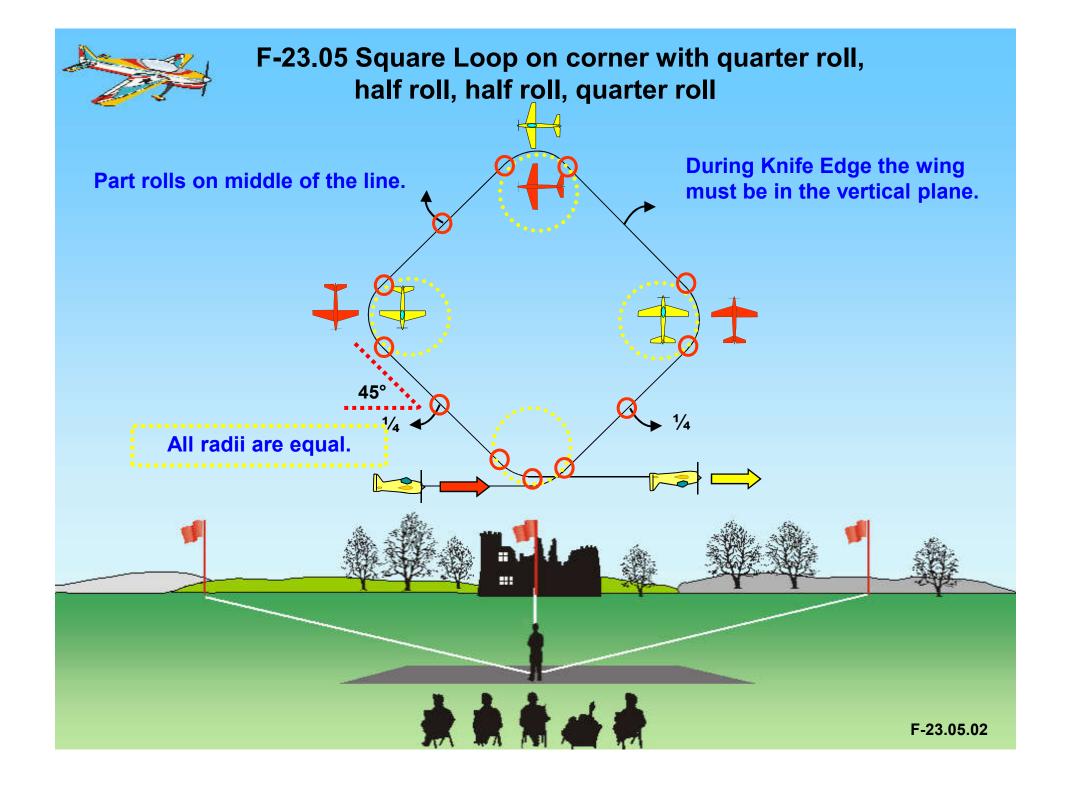


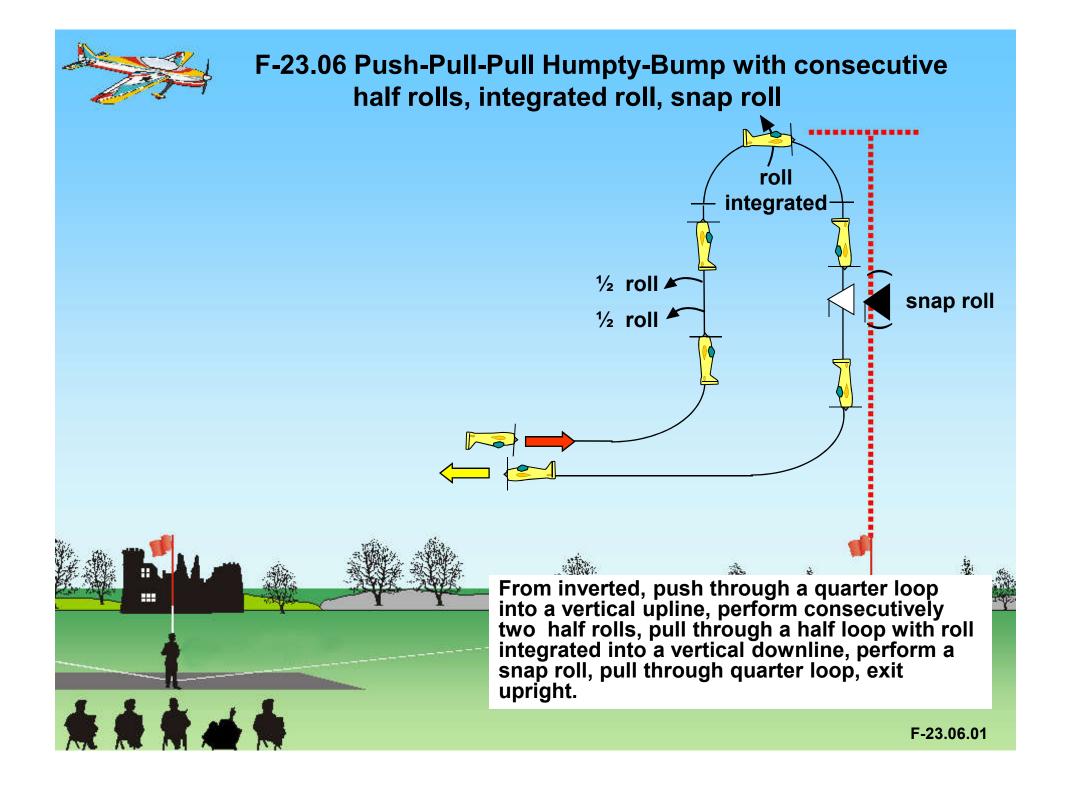


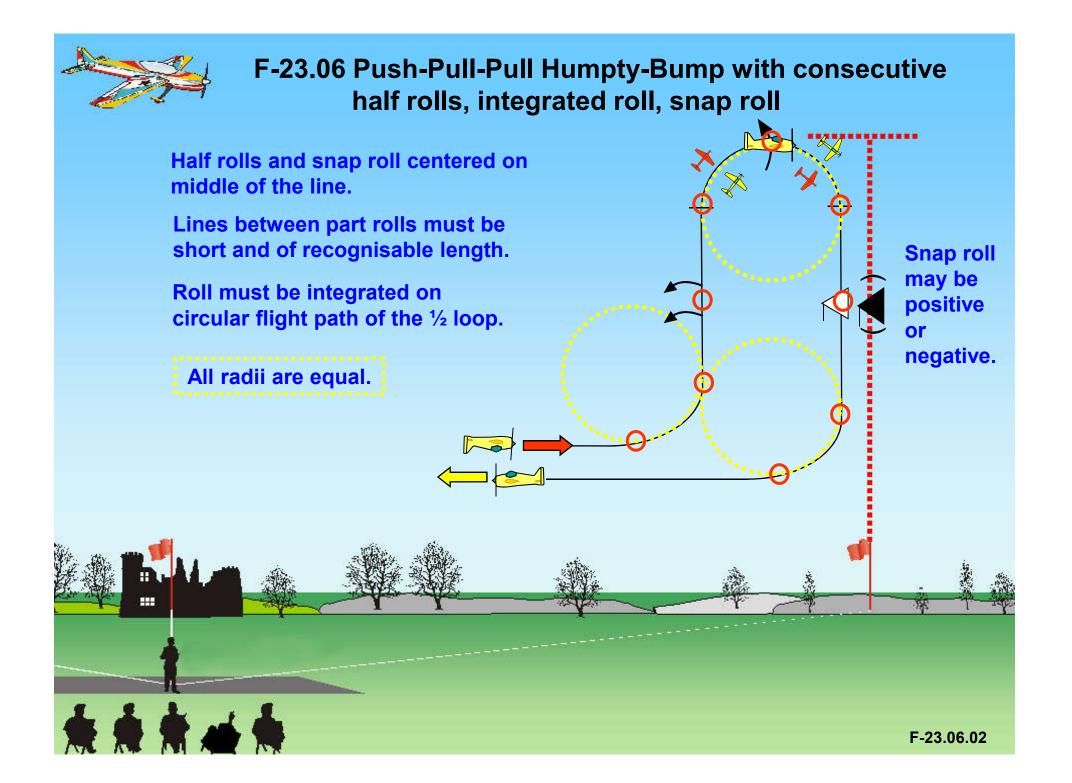
F-23.04 Shark Tooth with three consecutive quarter rolls, three quarter roll

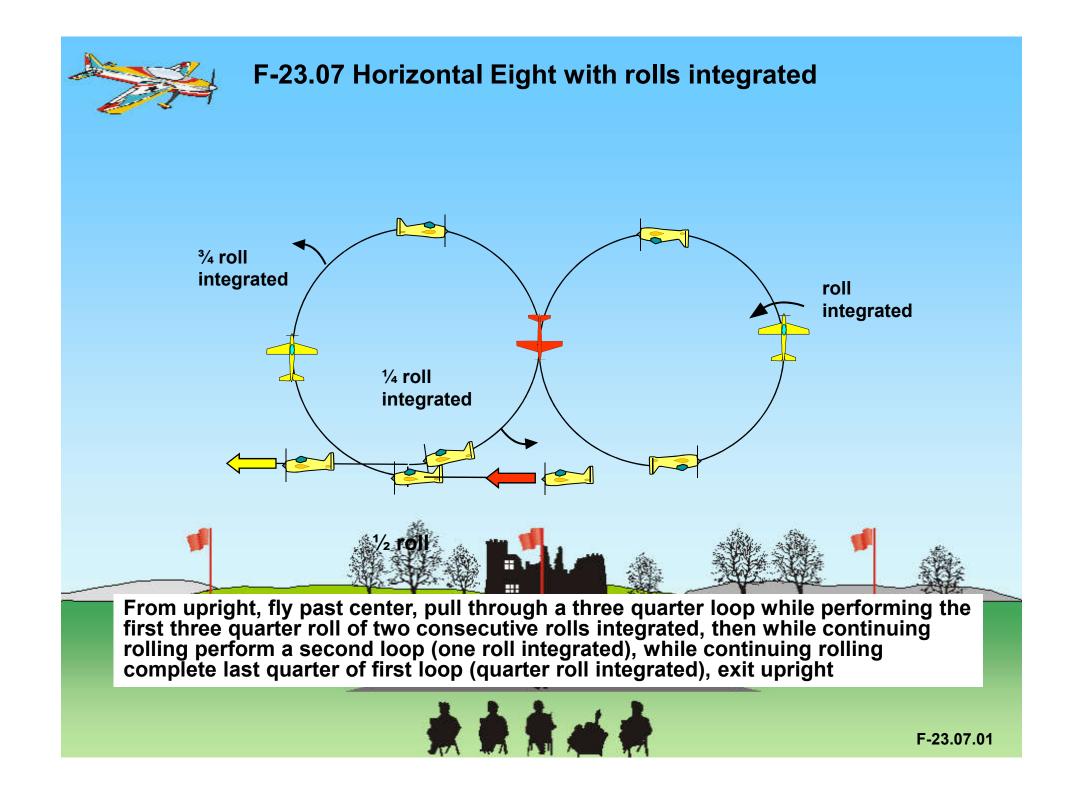






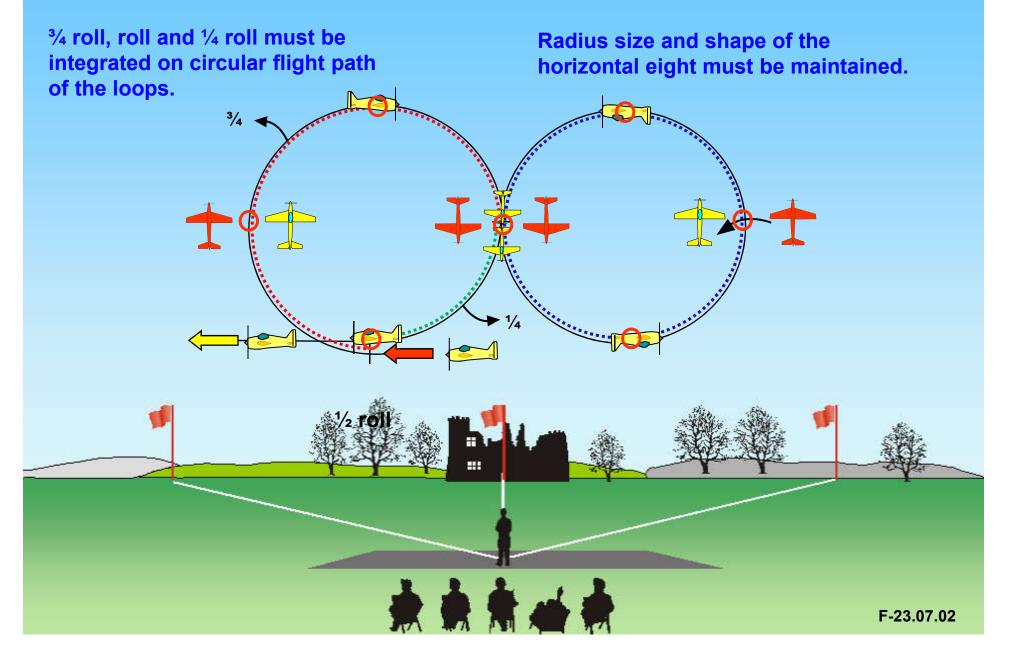


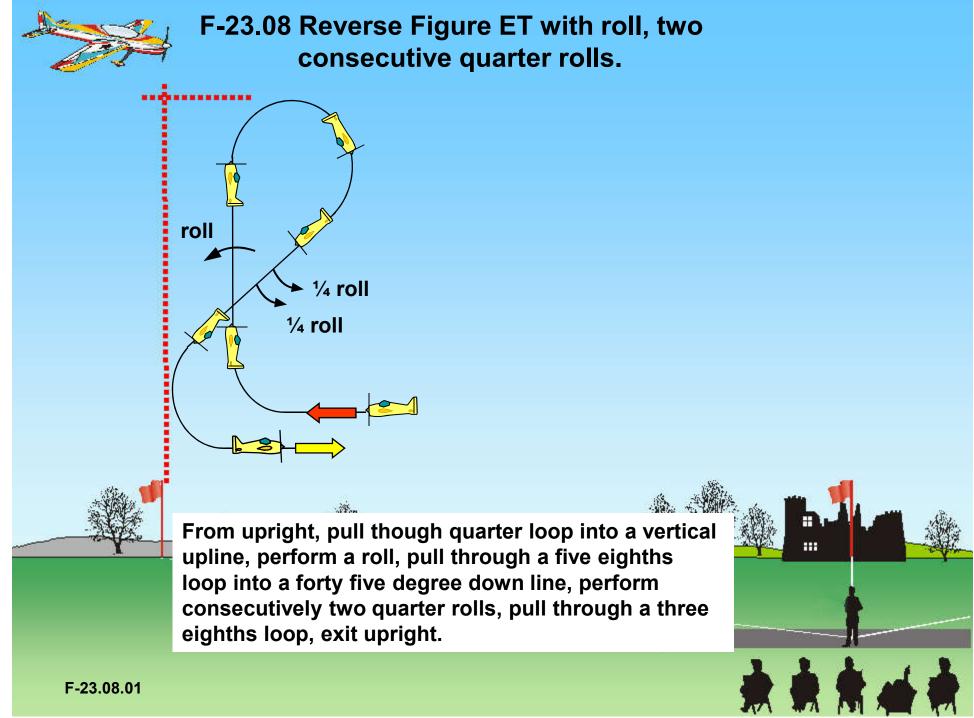




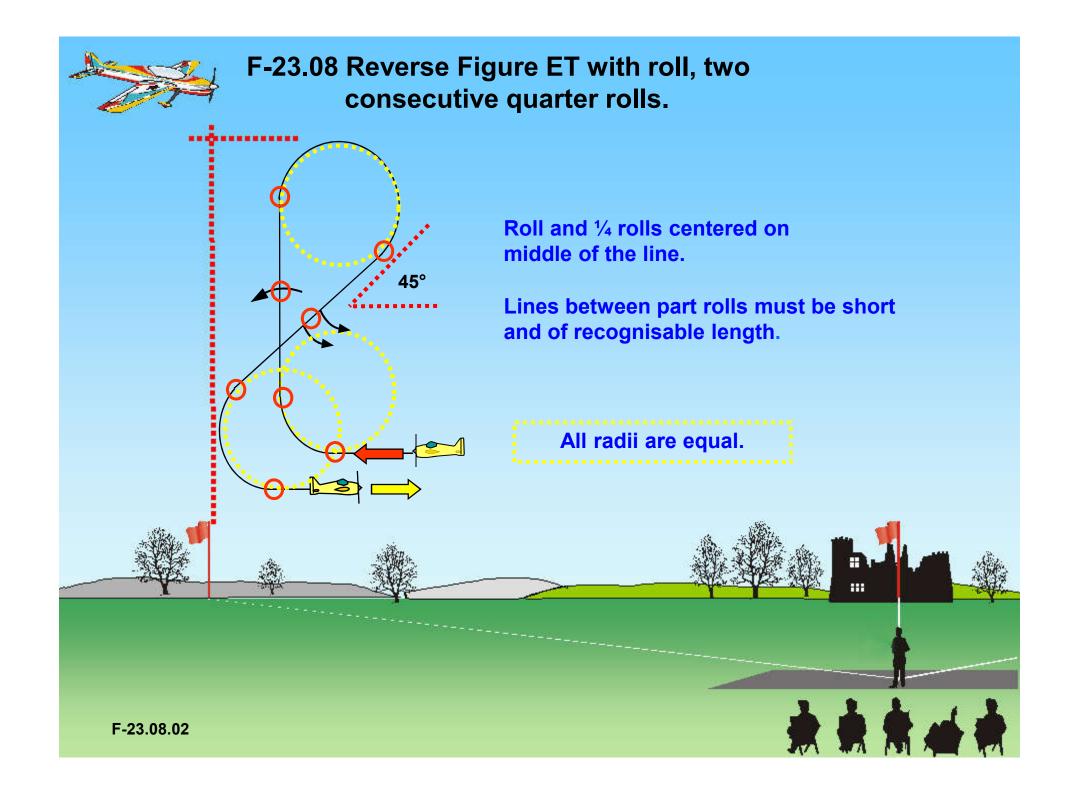


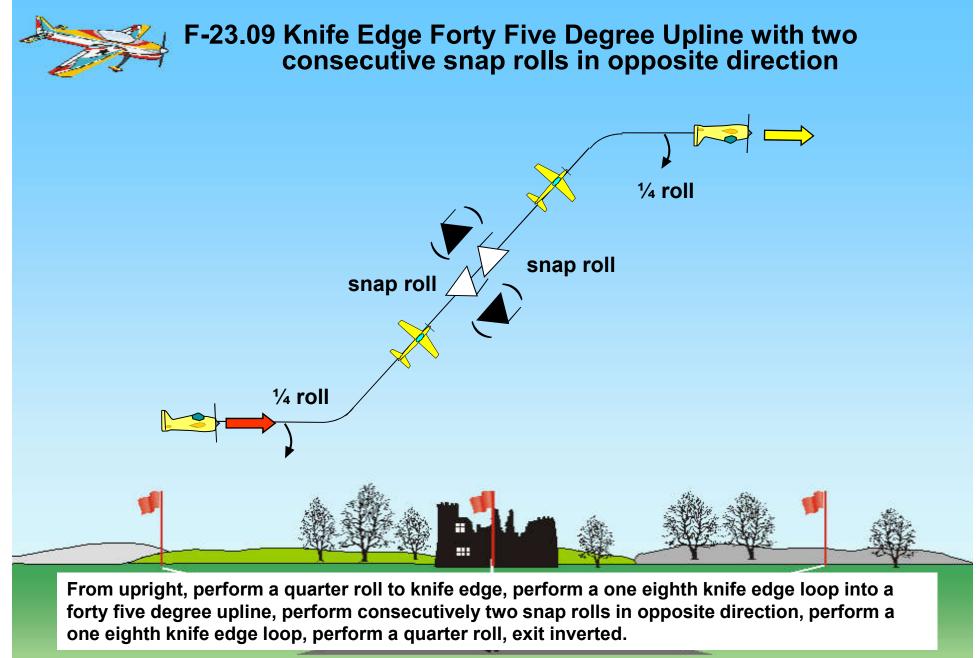
F-23.07 Horizontal Eight with rolls integrated





F-23.08.01



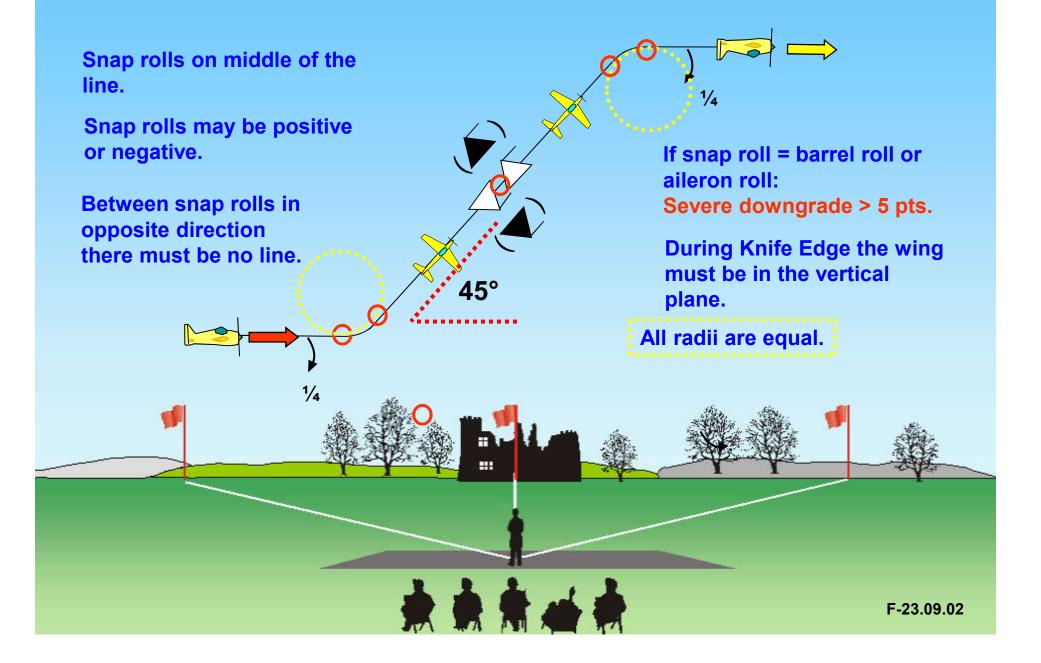




F-23.09.01

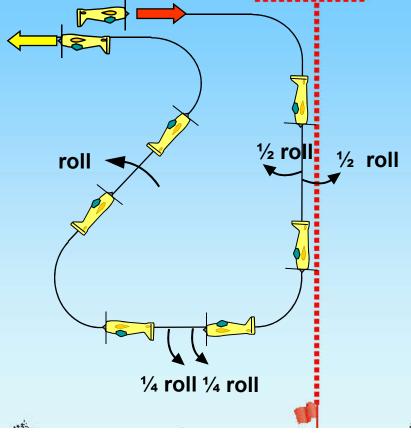


F-23.09 Knife Edge Forty Five Degree Upline with two consecutive snap rolls in opposite direction





F-23.10 Reverse Vertical Shark Tooth with two consecutive half rolls in opposite direction, two consecutive quarter rolls, roll





From inverted, pull through a quarter loop into a vertical downline, perform consecutively two half rolls in opposite direction, pull through a quarter loop, perform consecutively two quarter rolls, push through a three eighths loop into a forty five degree upline, perform a roll, pull through a three eighths loop, exit inverted.

F-23.10.01



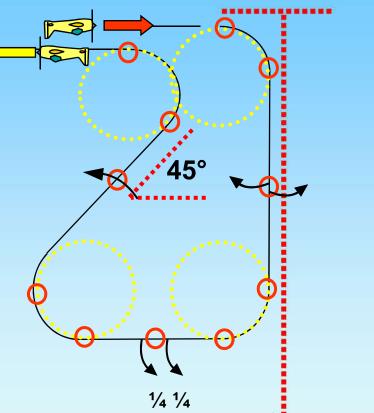
F-23.10 Reverse Vertical Shark Tooth with two consecutive half rolls in opposite direction, two consecutive quarter rolls, roll

Part rolls and roll centered on middle of the line.

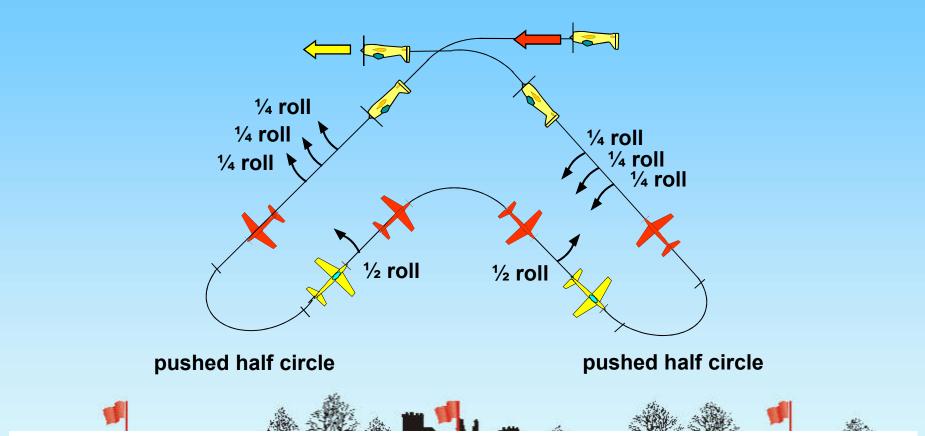
Between part rolls in opposite direction there must be no line.

Lines between part rolls must be short and of recognisable length.

All radii are equal.



F-23.11 Reverse Double Fighter Turn with three consecutive quarter rolls, half roll, half roll, three consecutive quarter rolls

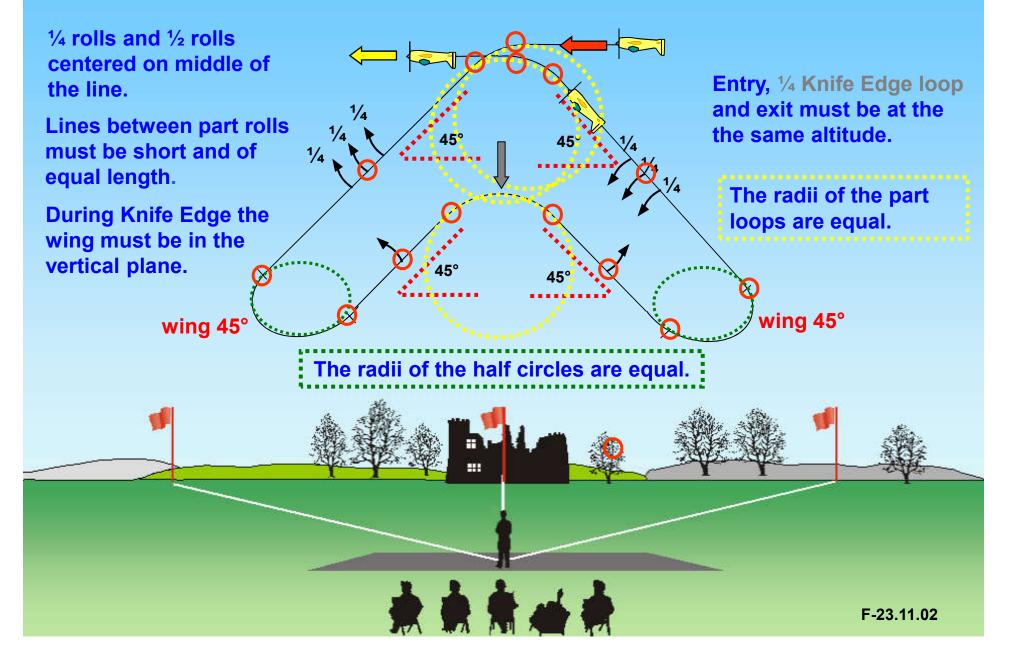


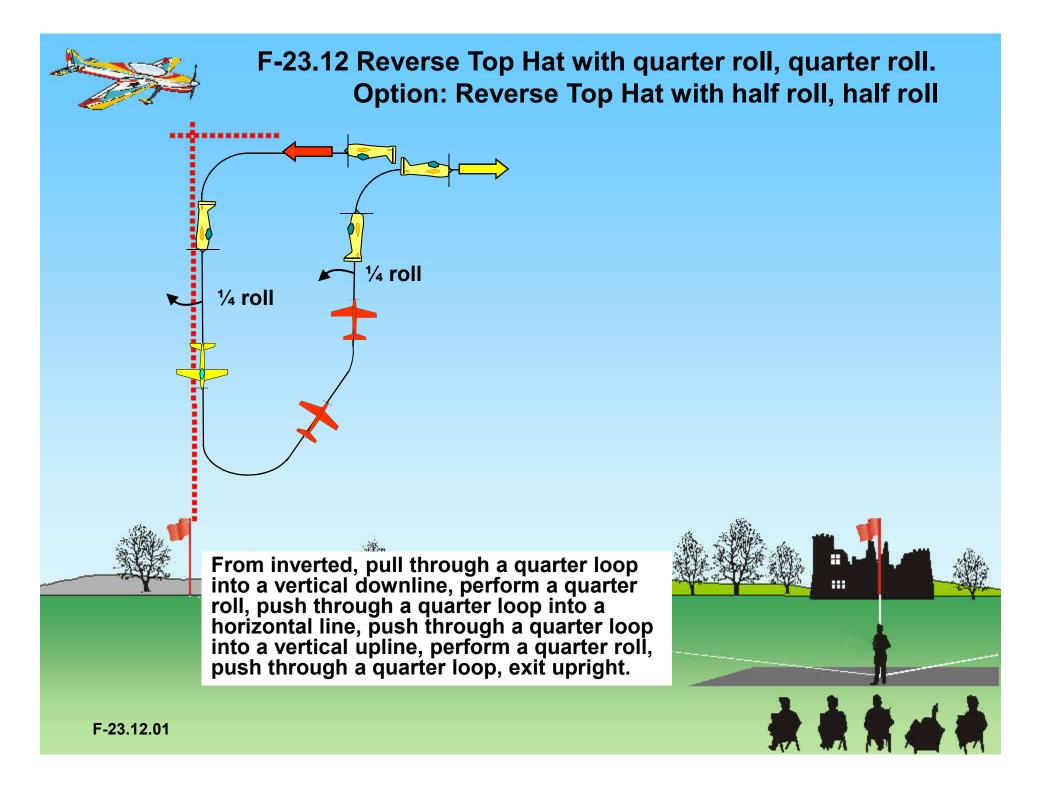
From inverted, pull through a one eighth loop into a forty five degree downline, perform consecutively three quarter rolls, push through a half knife edge circle into a forty five degree upline, perform a half roll, perform a quarter knife edge loop into a forty five degree down-line, perform a half roll, push through a half knife edge circle into a forty five five degree upline, perform consecu-tively three quarter rolls, pull through an eighth loop, exit inverted.

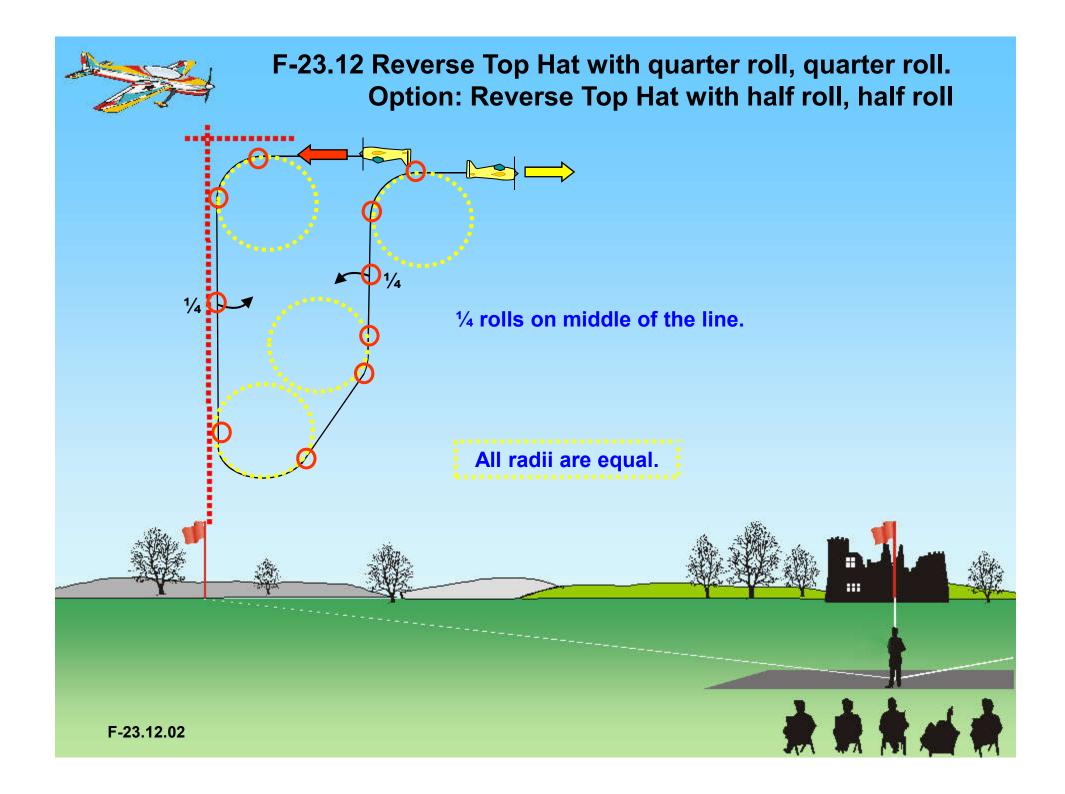


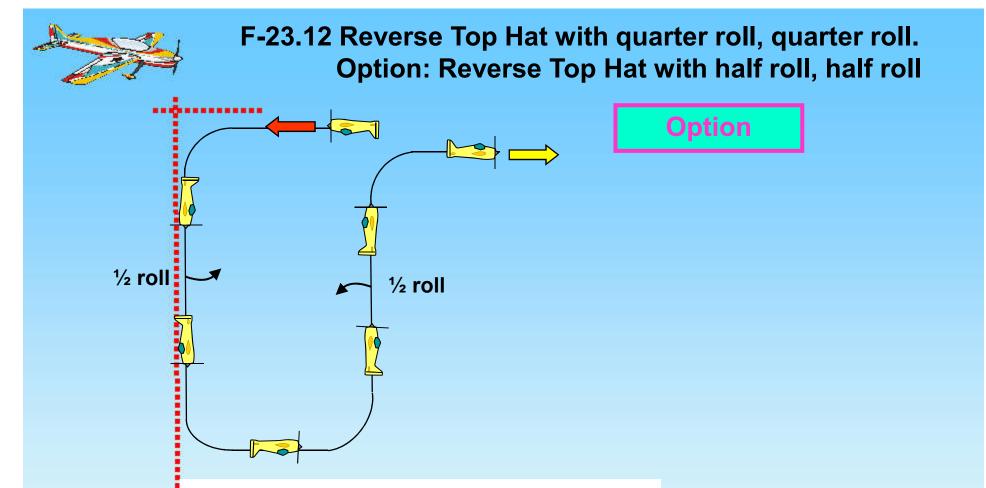


F-23.11 Reverse Double Fighter Turn with three consecutive quarter rolls, half roll, half roll, three consecutive quarter rolls



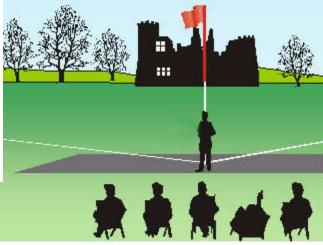


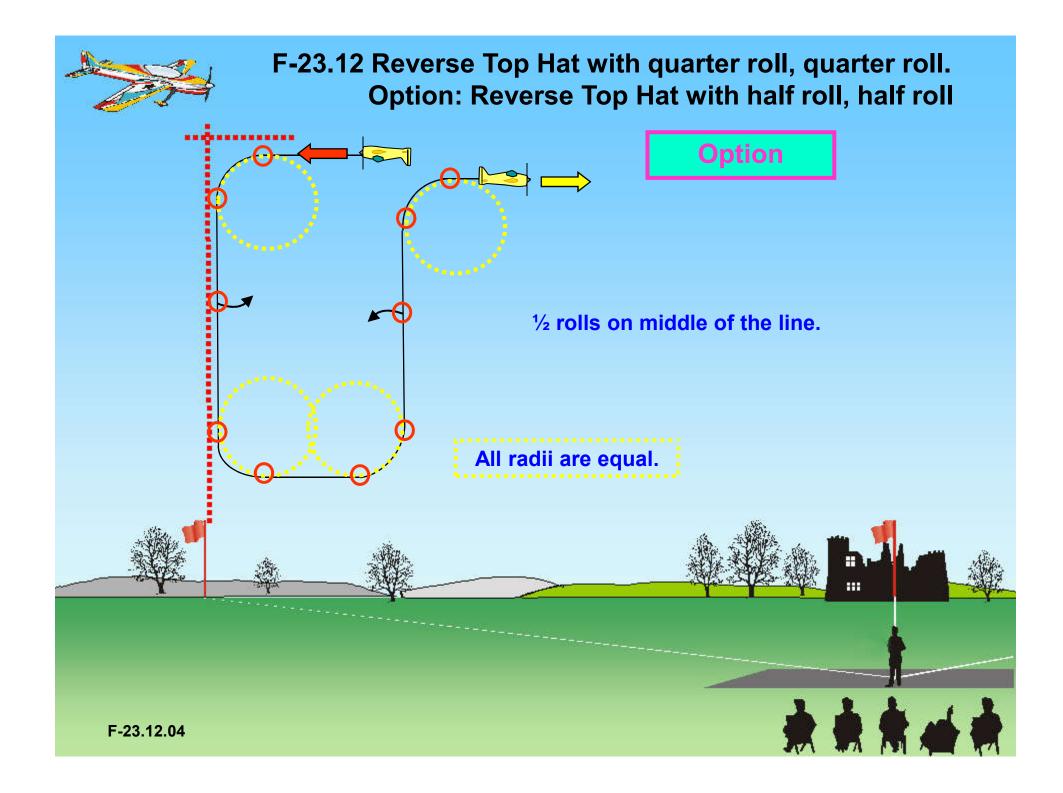


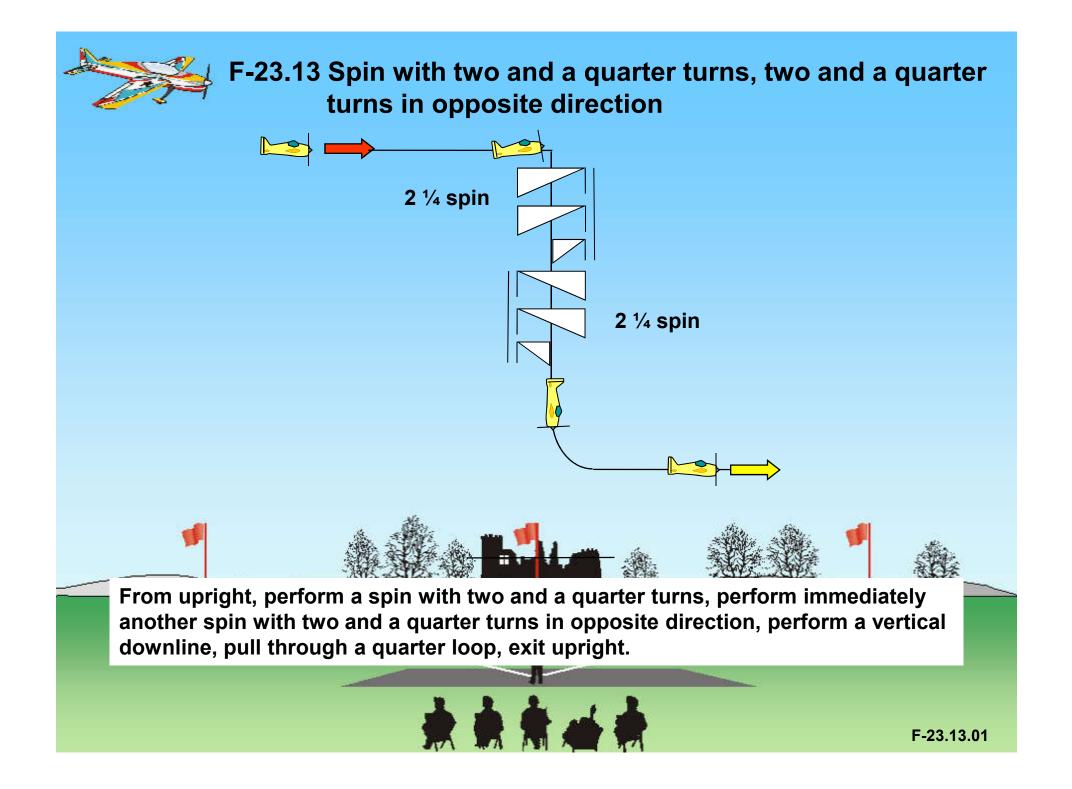


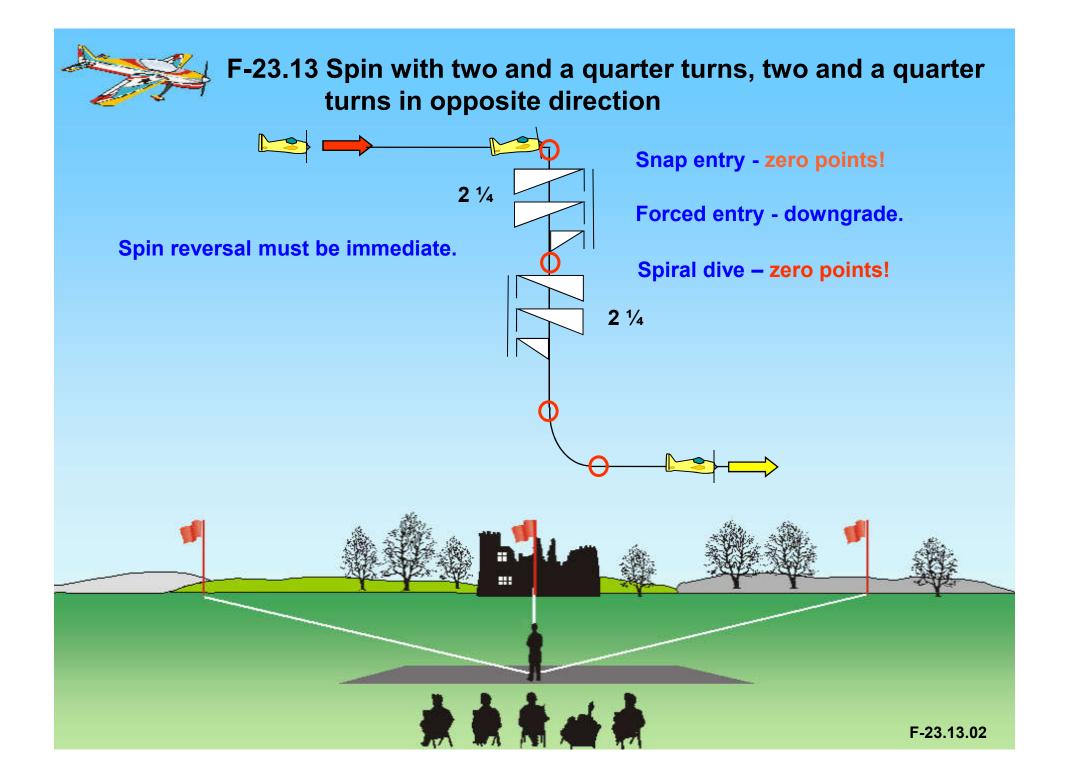
Option:

From inverted, pull through a quarter loop into a vertical downline, perform a half roll, push through a quarter loop into a horizontal line, push through a quarter loop into a vertical upline, perform a half roll, push through a quarter loop, exit upright.



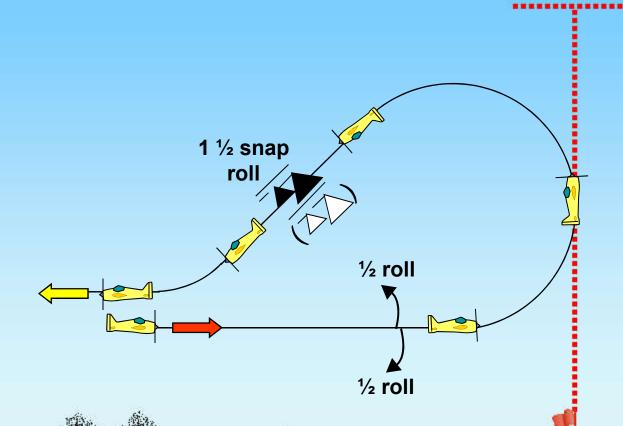


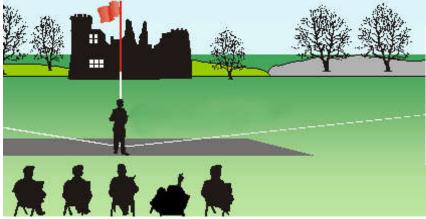






F-23.14 Half Cuban Eight, with two half rolls in opposite direction, one and half snap roll roll

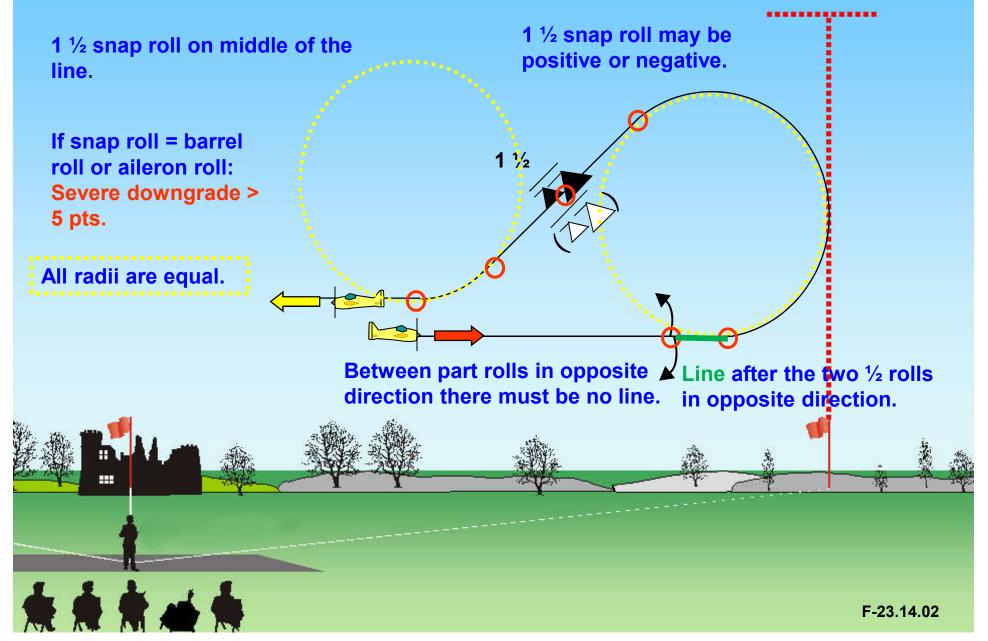


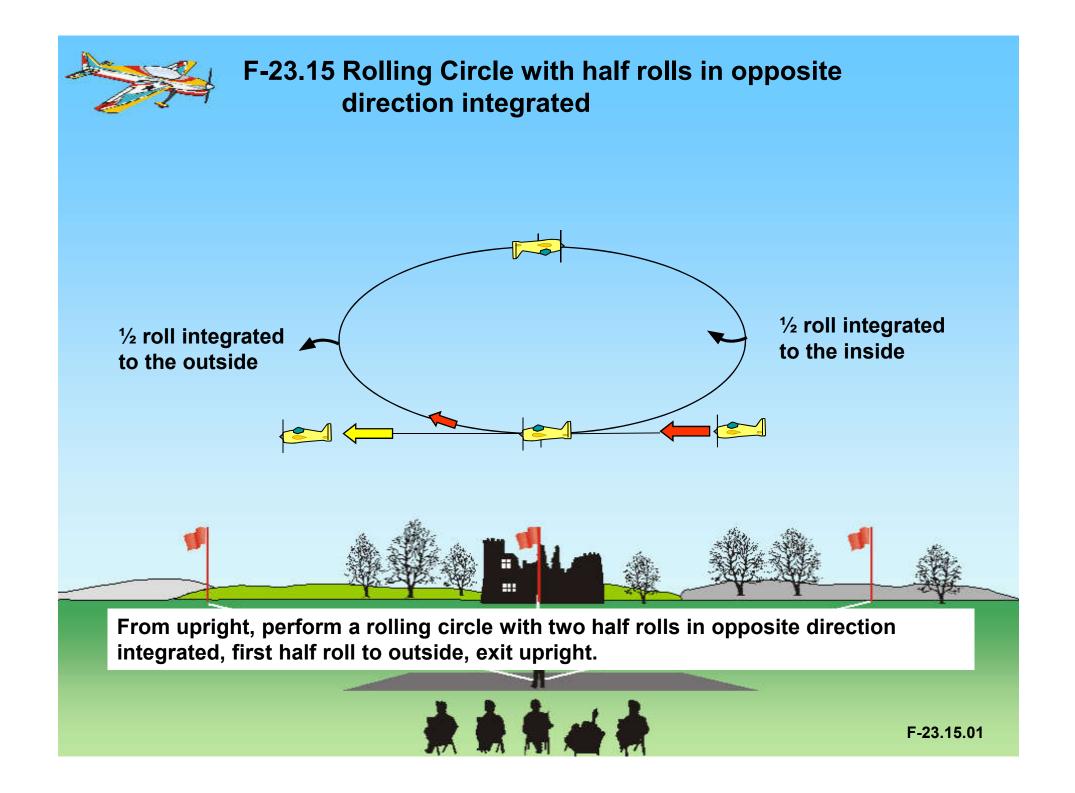


From upright, perform consecutively two half rolls in opposite direction, pull through a five eighths loop into a forty five degree downline, perform a one and a half snap roll, pull through a one eighth loop, exit upright.



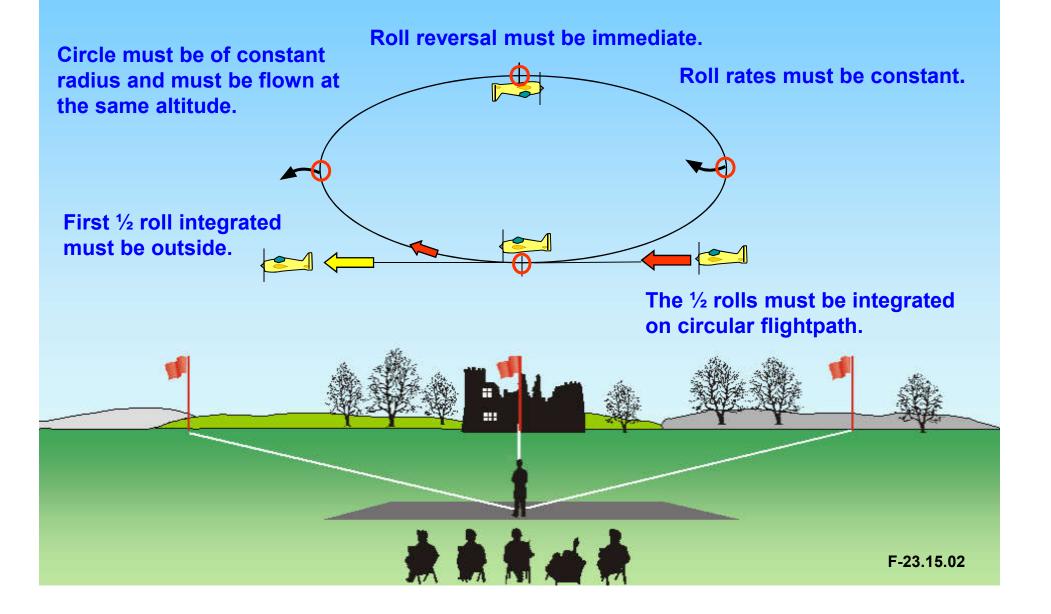
F-23.14 Half Cuban Eight, with two half rolls in opposite direction, one and half snap roll

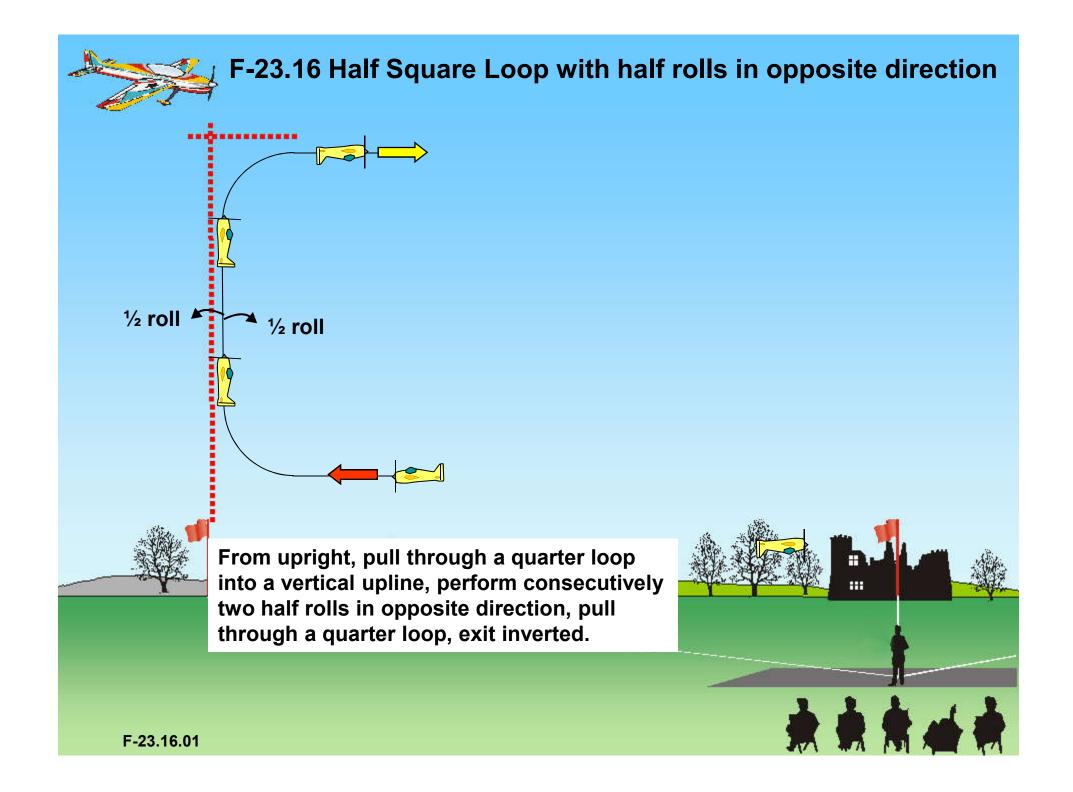






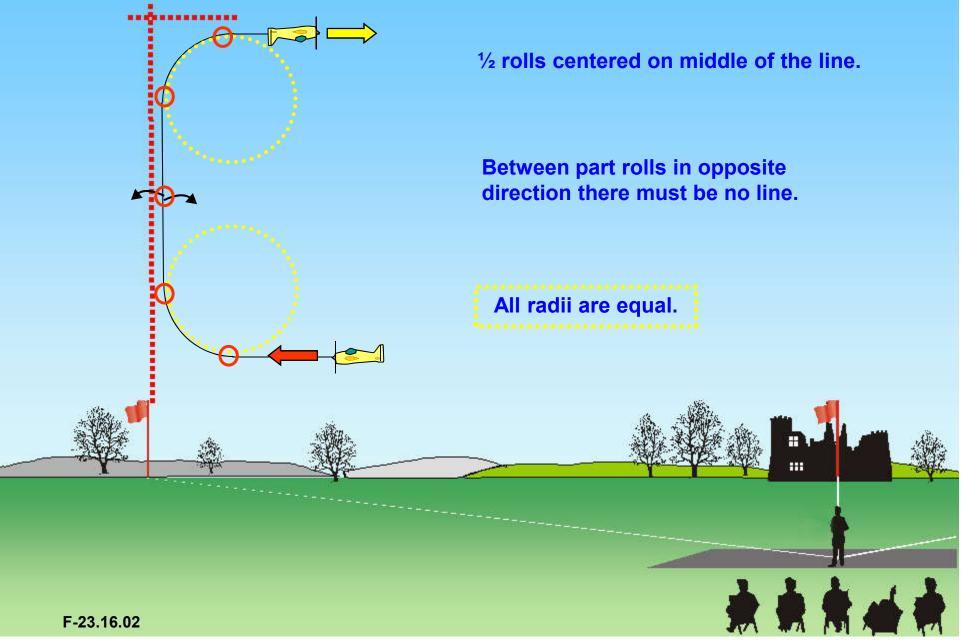
F-23.15 Rolling Circle with half rolls in opposite direction integrated

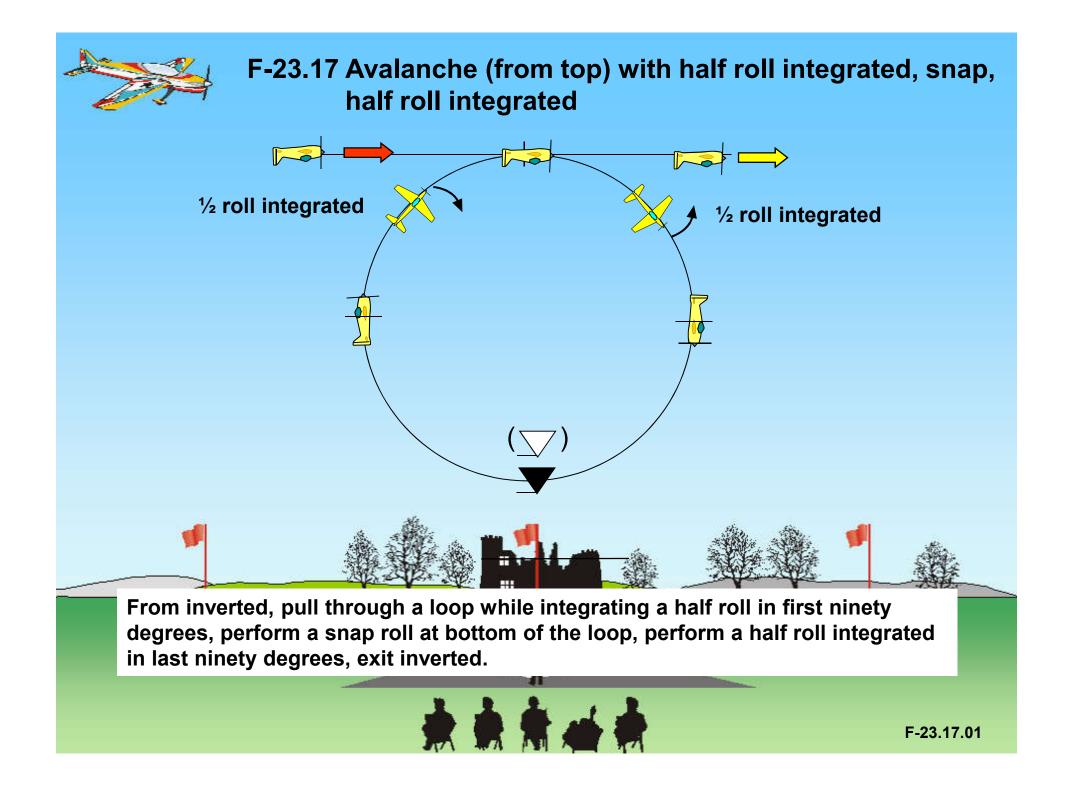






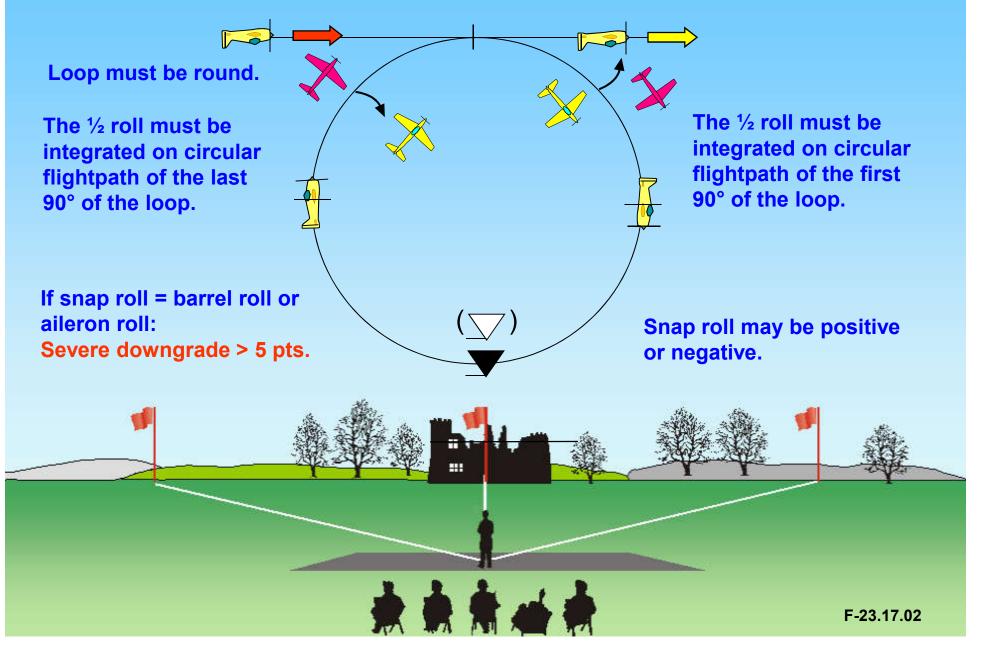
F-23.16 Half Square Loop with half rolls in opposite direction

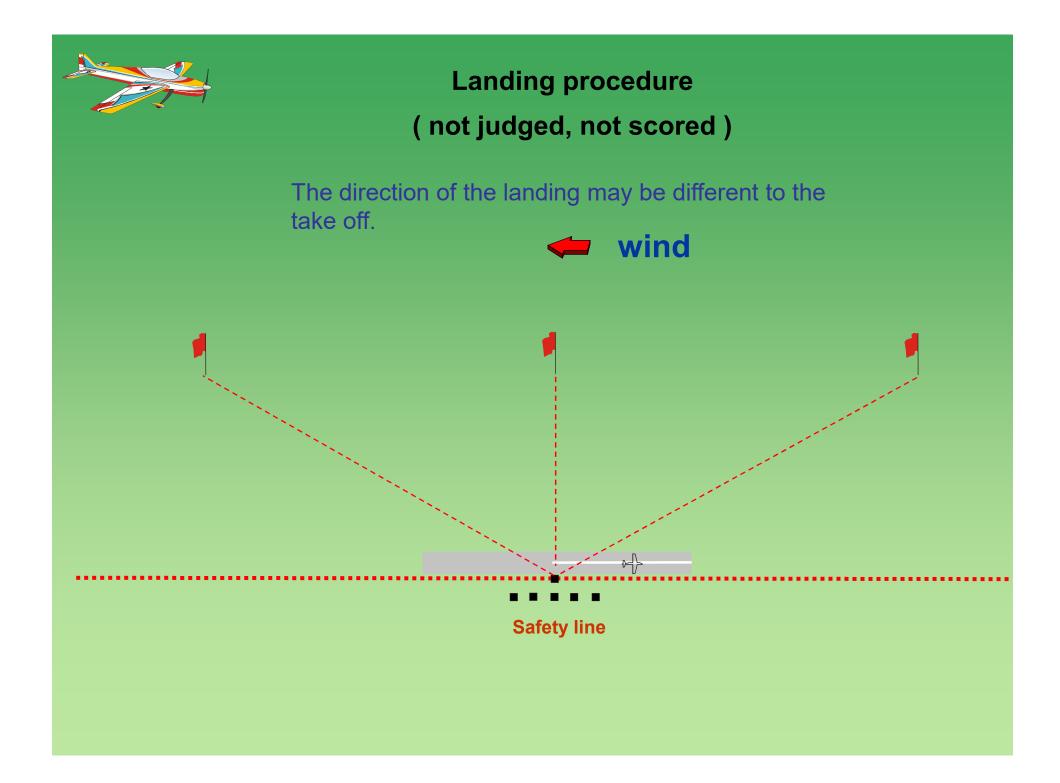






F-23.17 Avalanche (from top) with half roll integrated, snap, half roll integrated





Forget WHO is flying

(friend, rival, countryman, flier from other nation)

Forget WHAT is flying

(2-stroke, 4-stroke, electric)

LOOK ONLY AT LINES DESCRIBED IN THE SKY!

(and the precision, smoothness, positioning, and size)

Bob Skinner



