

CUT ALONG THIS LINE THEN  
REFASTEN WITH CLEAR TAPE

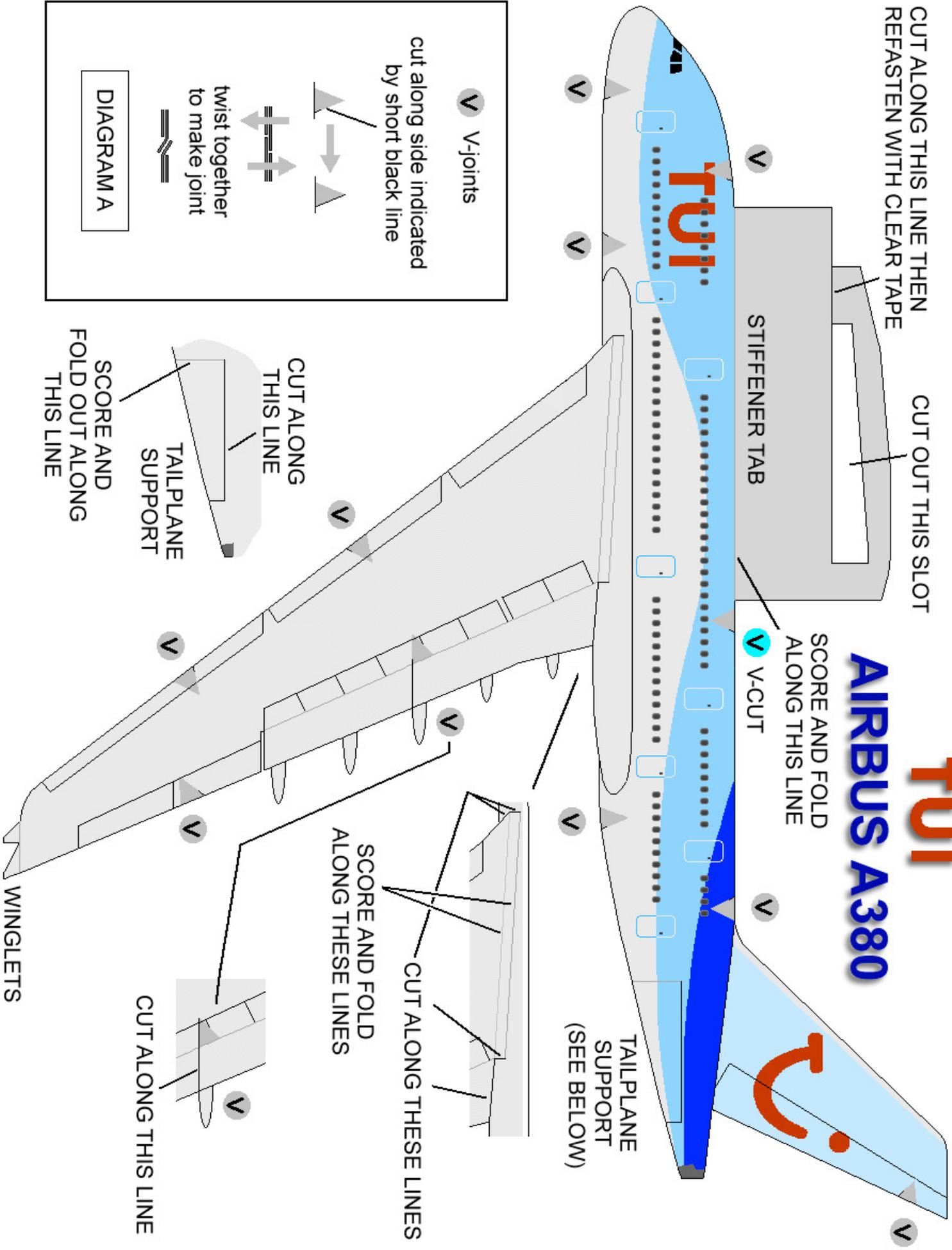
CUT OUT THIS SLOT

# TUI AIRBUS A380

SCORE AND FOLD  
ALONG THIS LINE

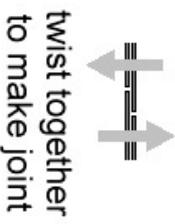
STIFFENER TAB

TAIL PLANE  
SUPPORT  
(SEE BELOW)



V V-joints

cut along side indicated  
by short black line



twist together  
to make joint

DIAGRAM A

CUT ALONG  
THIS LINE

TAIL PLANE  
SUPPORT

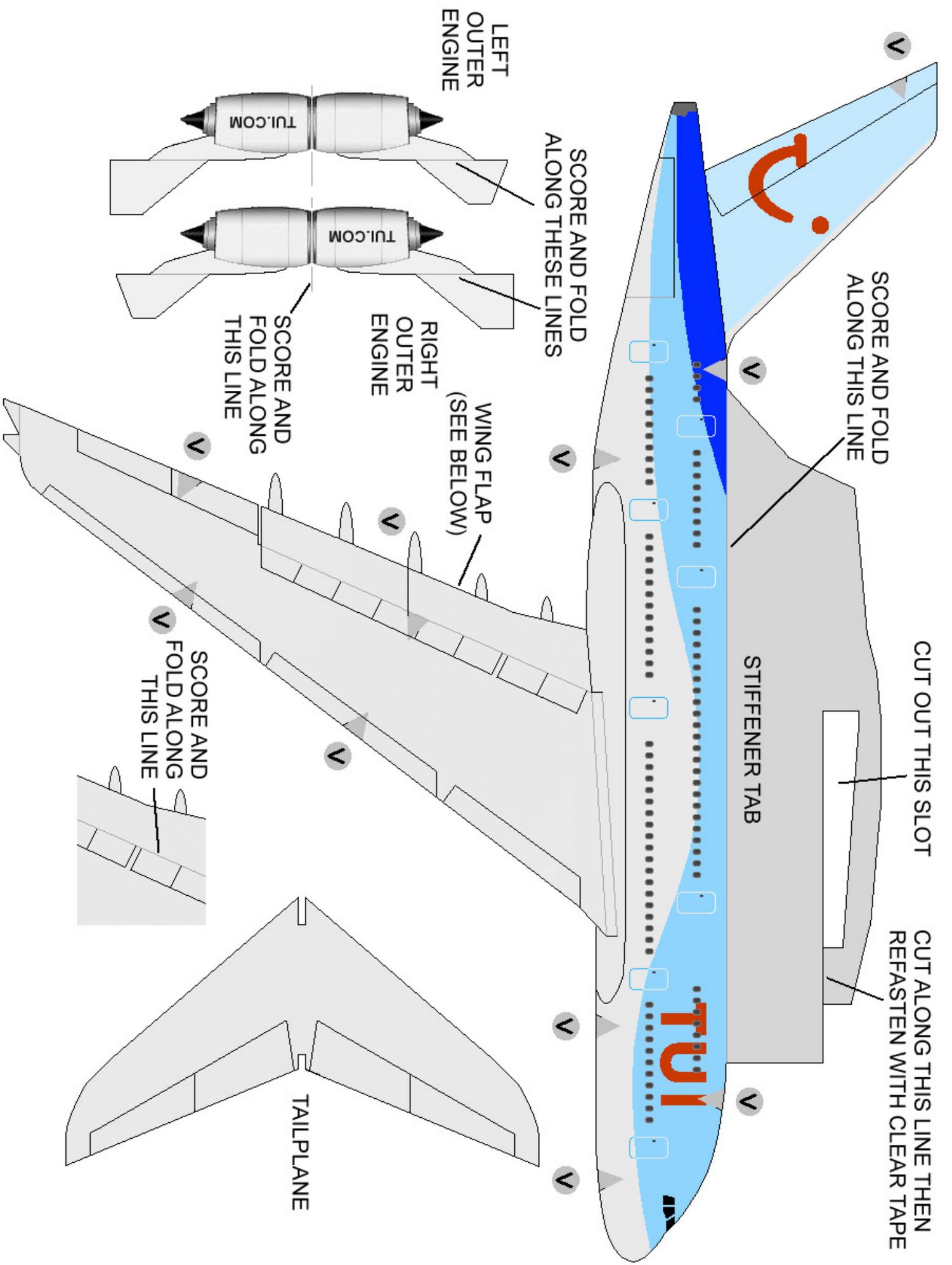
SCORE AND  
FOLD OUT ALONG  
THIS LINE

SCORE AND FOLD  
ALONG THESE LINES

CUT ALONG THESE LINES

CUT ALONG THIS LINE

WINGLETS





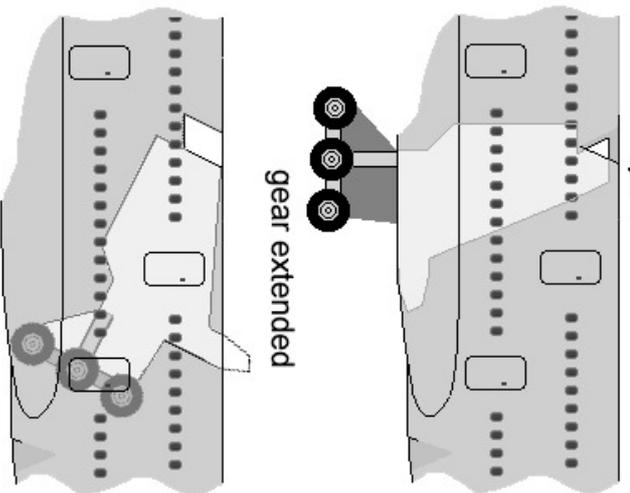
TUI A380  
LEFT FILL



TUI A380  
RIGHT FILL

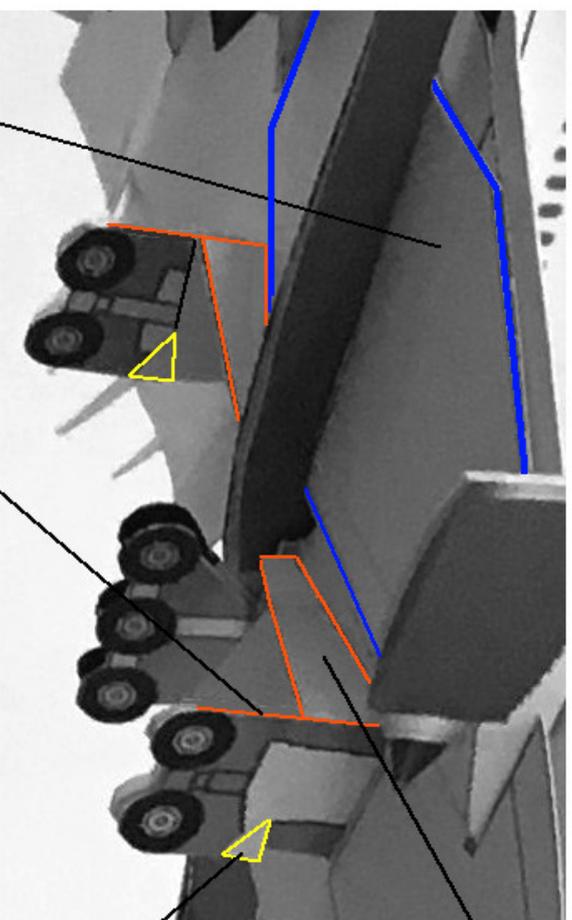


body gear swivels on this V-cut



gear retracted

DIAGRAM D



wing gear strut:

gear extension:  
swing forward 90°  
to lock gear

gear retraction:  
swing back flat  
against gear leg

DIAGRAM E

V-joint

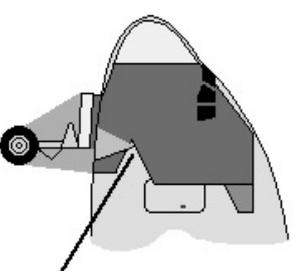
wing root support:

slide forward to release wing gear  
for extension

slide backward to lock gear up  
after retraction

gear vertical fold:  
fold back gear halves leaving  
strut free and secure with V-joint

nose gear extended



nose gear swivels on V-joint

DIAGRAM C

nose gear retracted

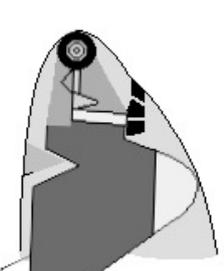
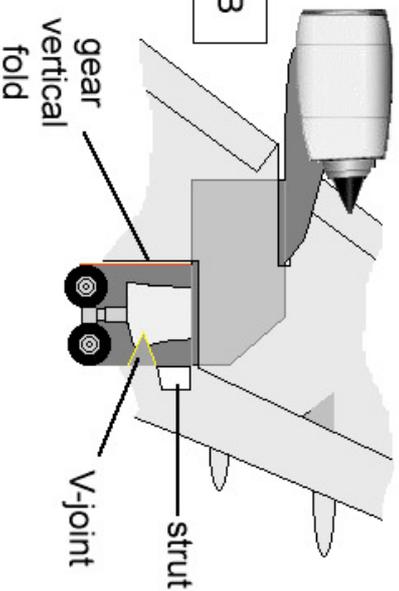


DIAGRAM B



# AEROCARD TUI A380 ASSEMBLY INSTRUCTIONS

- 1 Print out kit pages 1-3 on 250g A4 white card. For improved visual presentation print reverse fill left and right on the reverse of the appropriate pages
- 2 Score along grey lines where indicated then cut out aircraft components
- 3 Cut along V-joint and V-cut (left side only) black lines and other black lines where indicated. The inset diagrams give detailed guidance where appropriate
- 4 Fold along grey lines as appropriate
- 5 Fold stiffener tabs inside and join fuselage halves along top and bottom by twisting V-joints together (diagram A)
- 6 Insert lower centre wing section through wing root slot and join to upper section using V-joints
- 7 Fold right engine-wing landing gear assembly in half, fold right wing landing gear assembly in half at vertical fold, leaving strut free, and secure gear halves together using V-joint
- 8 Keeping strut flat against gear, slide right engine-gear assembly between upper and lower wing surfaces into centre section cut out area and slide engine pylon into slot on lower surfaces (diagram B)
- 9 Repeat 7 and 8 for left engine-wing landing gear assembly
- 10 Fold nose landing gear assembly in half and slide between left and right fuselage sides from front so that notch can pivot on V-joint (diagram C)
- 11 Fold body landing gear in half and slide between fuselage sides from below so that the notch can pivot on the V-cut (diagram D)
- 12 Insert wing root support through wing root slot to align with inner engine pylons (diagram E)
- 13 Split and open tailplane supports, position tailplane into slot at rear fuselage then partially close supports again to hold tailplane in correct position
- 14 Bend wings, wing root support and tailplane slightly upwards
- 15 Insert outer engine pylons into lower wing surface slots
- 16 Bend forward winglets down and rear winglets up 90°

## **FLIGHT CONFIGURATION**

- 1 Swivel nose landing gear forward and upward until it is fully retracted and radio aerial appears under lower fuselage (diagram C)
- 2 Move all wing flaps to 'up' position (level with wing surface)
- 3 Push wing landing gear struts rearward, push gear up into centre section cut-out area and slide wing root support rearwards to lock gear in retracted position (diagram B)
- 4 Swivel body landing gear rearward and upward until it is fully retracted and radio aerial appears above upper fuselage (diagram D)

## **LANDING CONFIGURATION**

- 1 Push lower radio aerial upwards to expose nose landing gear and swivel wheel down until landing gear is vertical under V-joint (diagram C)
- 2 Push wing root support forwards to unlock wing landing gear, extend gear and lock it in extended position by moving struts forwards 90° (diagram E)
- 3 Push upper radio aerial downwards to expose body landing gear and swivel gear down until it is vertical under V-joint (diagram D)
- 4 Move wing flaps downwards

**If problems arise or guidance is required or to suggest improvements  
contact [comms@steemrok.com](mailto:comms@steemrok.com)**