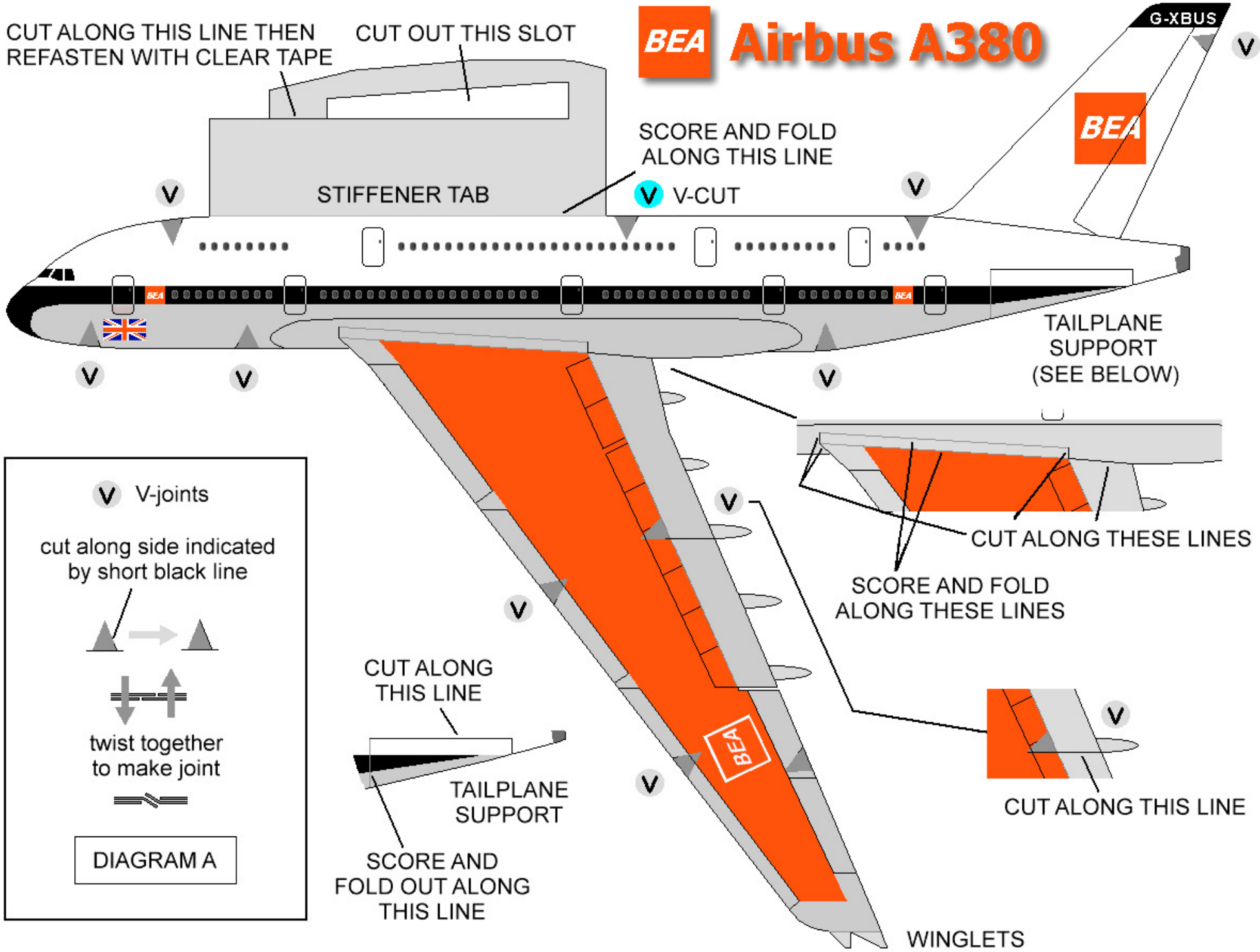
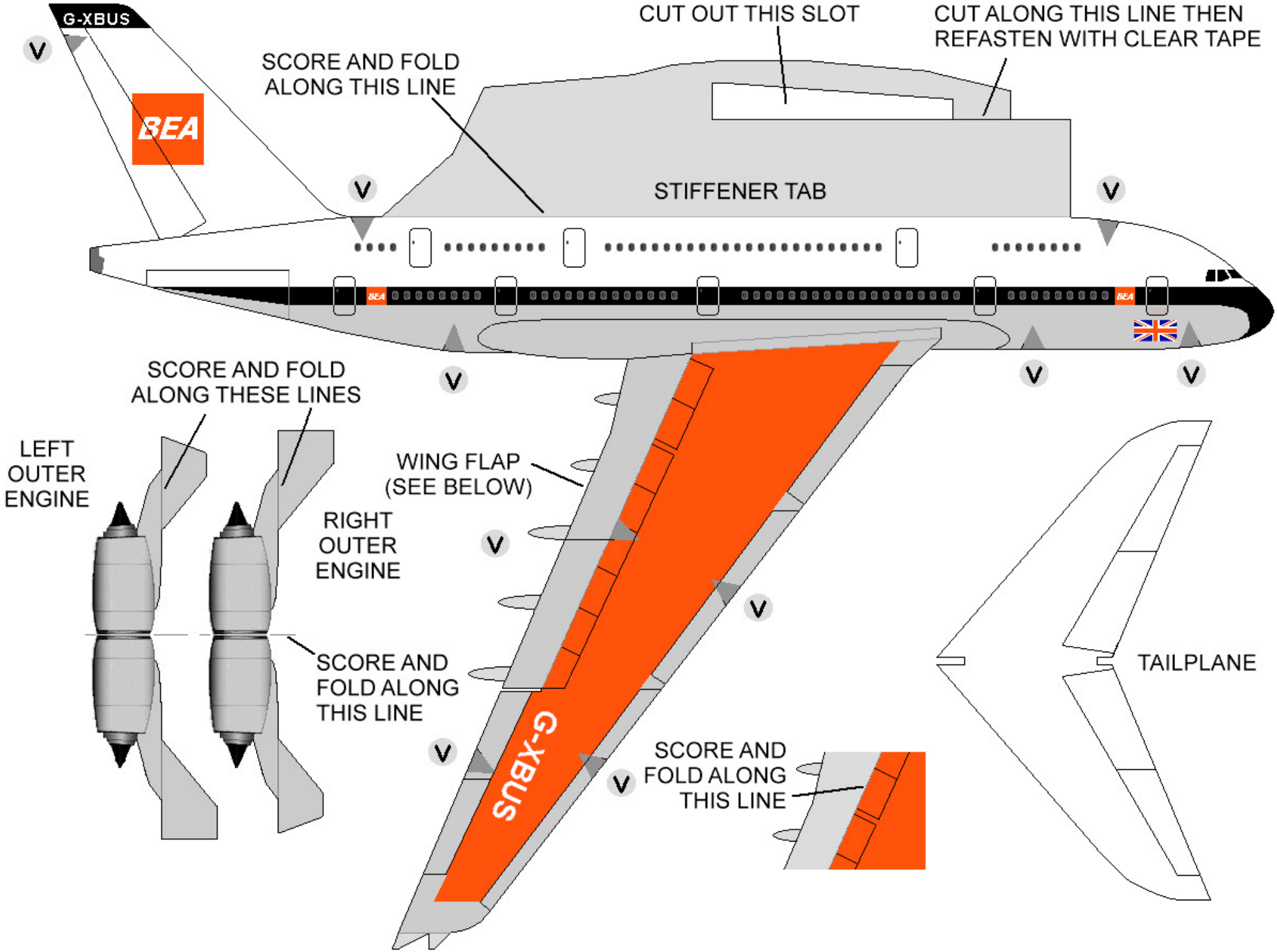
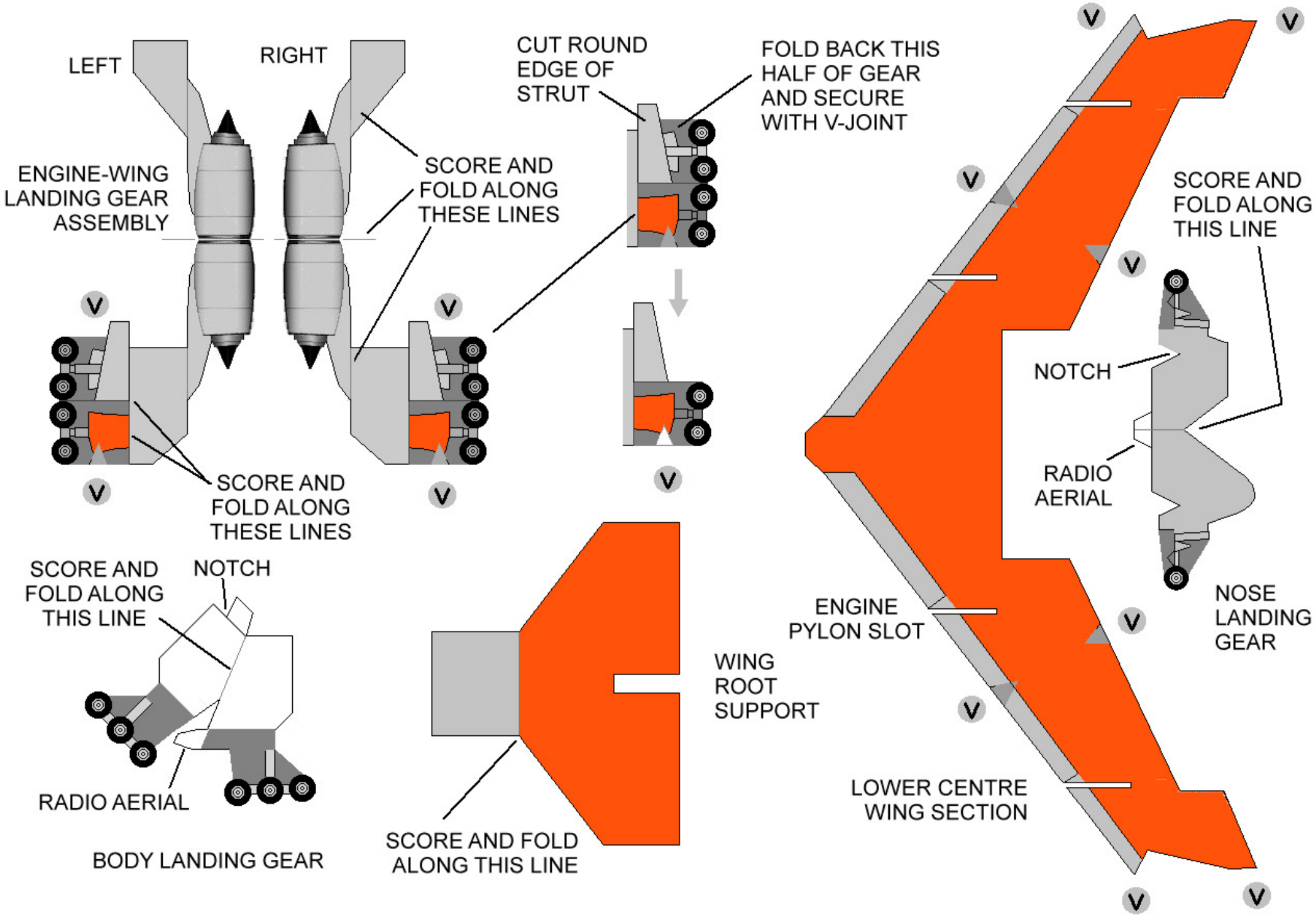
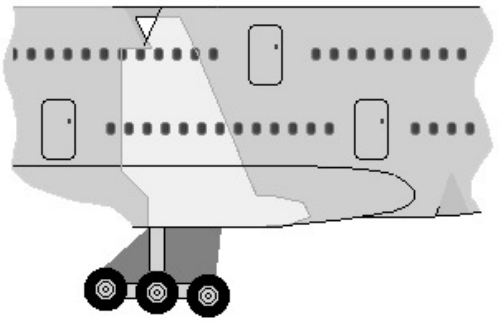

BEA Airbus A380
G-XBUS
CUT ALONG THIS LINE THEN REFASTEN WITH CLEAR TAPE
CUT OUT THIS SLOT
SCORE AND FOLD ALONG THIS LINE
STIFFENER TAB
V-CUT
TAILPLANE SUPPORT (SEE BELOW)
CUT ALONG THESE LINES
SCORE AND FOLD ALONG THESE LINES
CUT ALONG THIS LINE
TAILPLANE SUPPORT
SCORE AND FOLD OUT ALONG THIS LINE
CUT ALONG THIS LINE
WINGLETS
V-joints
cut along side indicated by short black line
twist together to make joint
DIAGRAM A

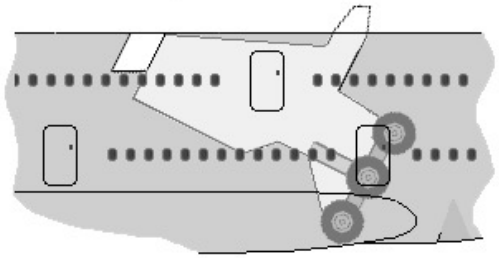

G-XBUS
BEA
CUT OUT THIS SLOT
CUT ALONG THIS LINE THEN
REFASTEN WITH CLEAR TAPE
SCORE AND FOLD
ALONG THIS LINE
STIFFENER TAB
SCORE AND FOLD
ALONG THESE LINES
LEFT
OUTER
ENGINE
WING FLAP
(SEE BELOW)
RIGHT
OUTER
ENGINE
SCORE AND
FOLD ALONG
THIS LINE
G-XBUS
SCORE AND
FOLD ALONG
THIS LINE
TAILPLANE


LEFT
RIGHT
ENGINE-WING LANDING GEAR ASSEMBLY
SCORE AND FOLD ALONG THESE LINES
SCORE AND FOLD ALONG THESE LINES
CUT ROUND EDGE OF STRUT
FOLD BACK THIS HALF OF GEAR AND SECURE WITH V-JOINT
SCORE AND FOLD ALONG THIS LINE
NOTCH
RADIO AERIAL
NOSE LANDING GEAR
ENGINE PYLON SLOT
WING ROOT SUPPORT
LOWER CENTRE WING SECTION
SCORE AND FOLD ALONG THIS LINE
NOTCH
RADIO AERIAL
BODY LANDING GEAR
SCORE AND FOLD ALONG THIS LINE

body gear swivels
on this V-cut

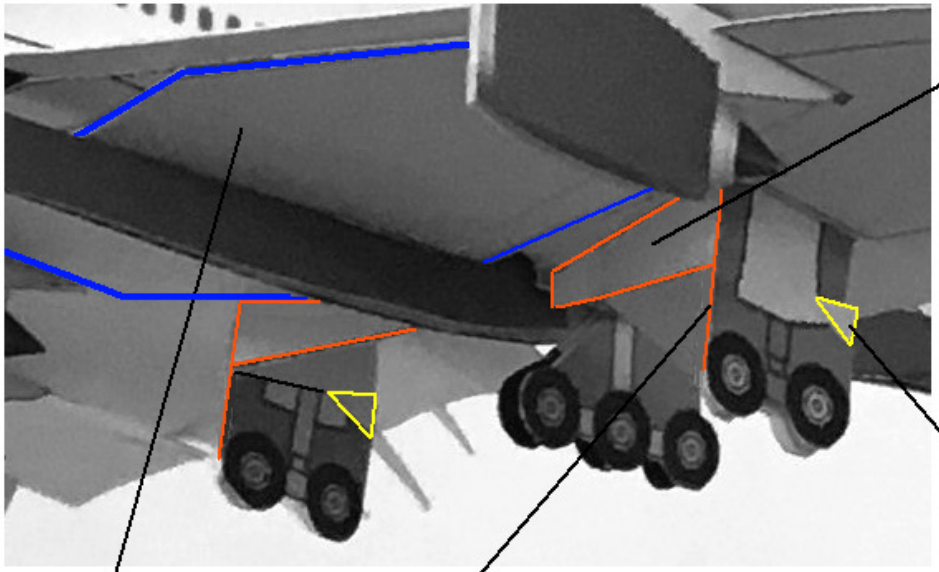


gear extended



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

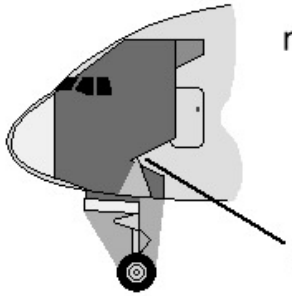
V-joint

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

wing root support:

slide forward to release wing gear for extension

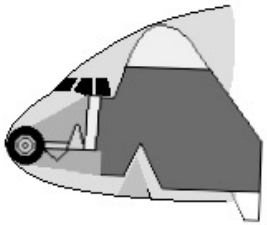
slide backward to lock gear up after retraction



nose gear extended

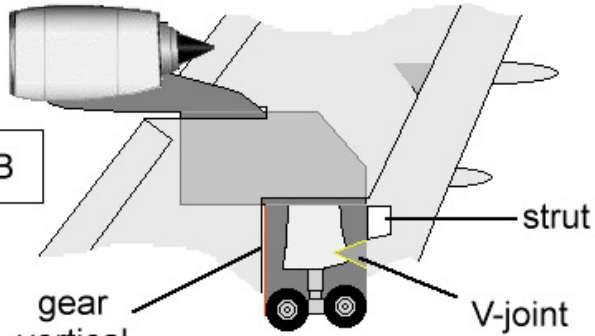
nose gear swivels on V-joint

DIAGRAM C



nose gear retracted

DIAGRAM B



strut

V-joint

gear
vertical
fold

arial 16

AEROCARD BEA A380 ASSEMBLY INSTRUCTIONS

1 Print out kit pages 1-3 on 250g A4 white card

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^{o}

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^{o} (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

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