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# ARH TIGER ASSEMBLY INSTRUCTIONS

 [DEFENCEJOBS.GOV.AU](http://DEFENCEJOBS.GOV.AU)

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**i** Please use extreme caution in the building of the Defence paper models. Parental permission, help and supervision is required if being built by people under 18 years of age. Only build Defence paper models in a stable, dry, well lit area.

The suitable minimum age is 14+ years due to the accurate cutting and folding requirements, and the need to use a sharp hobby knife or scissors to cut the fine corners and details.

# ARH TIGER



The Tiger ARH (Armed Reconnaissance Helicopter) is the world's most advanced armed reconnaissance helicopter. It incorporates cutting-edge technologies, including composite airframe to minimise weight and reduce radar cross section, latest-generation engines and rotors, integrated suite of sensors and weapons, built-in low-cost maintenance design, and latest generation target identification and acquisition sight.

## SPECIFICATIONS

CREW	2
LENGTH	14.08 metres
MAX. SPEED	290 km/h with mast, 315 km/h without mast
POWERPLANT	2× Rolls-Royce/Turboméca/MTU MTR390 turboshafts, 873 kW (1,170 shp) each



## ▶ AVIONICS TECHNICIAN

Avionics Technicians ensure the instruments and electronic systems such as communications and navigational equipment on-board Army aircraft are maintained perfectly.

▶ [defencejobs.gov.au/army/jobs/avionics-technician](https://defencejobs.gov.au/army/jobs/avionics-technician)

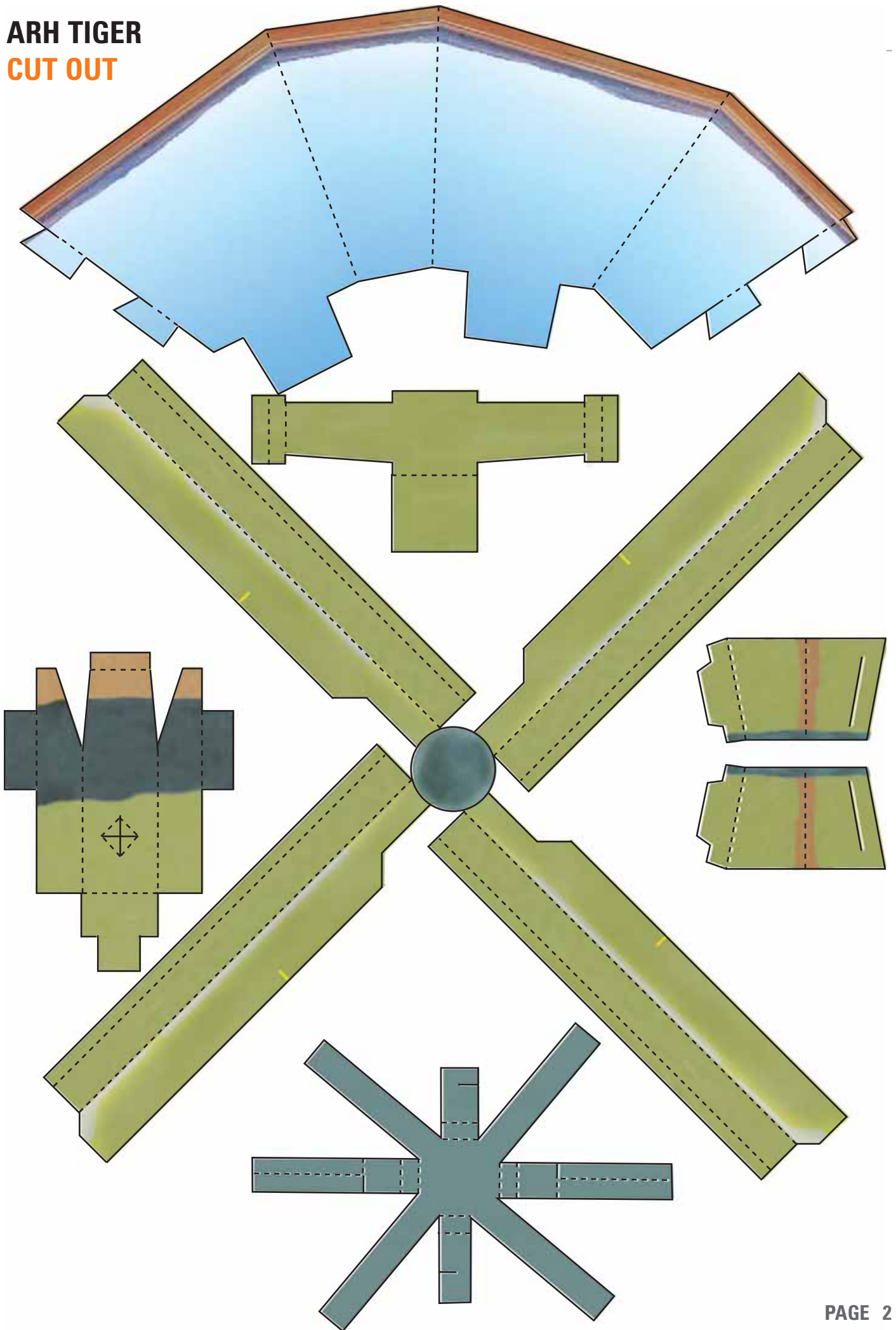


## ▶ AIRCRAFT TECHNICIAN

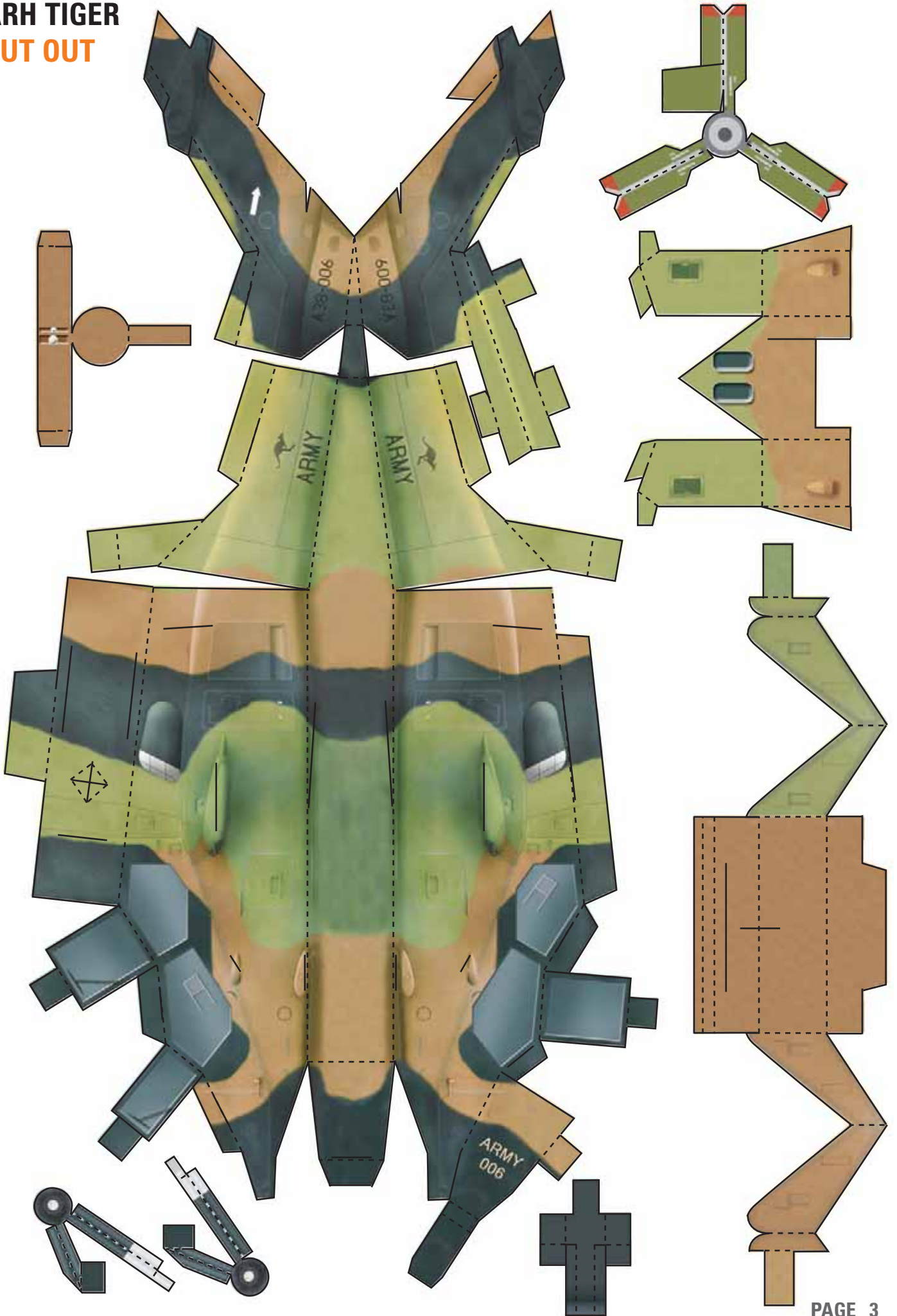
An outstanding opportunity to work with a large world-renowned organisation maintaining some of the most high-tech helicopters in Australia. Training provided.

▶ [defencejobs.gov.au/army/jobs/aircraft-technician](https://defencejobs.gov.au/army/jobs/aircraft-technician)

**ARH TIGER**  
**CUT OUT**



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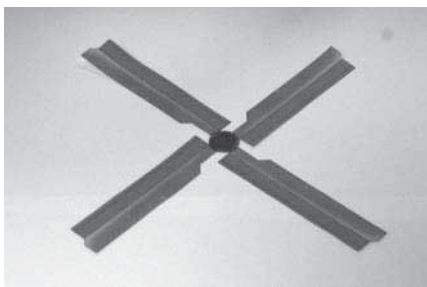


# ARH TIGER ASSEMBLY INSTRUCTIONS



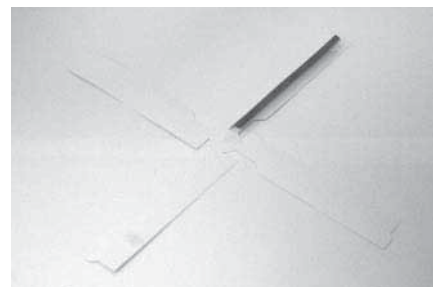
## 1 CUT OUT ALL SHAPES

Cut out all shapes, making sure to cut slits where solid internal lines are shown.



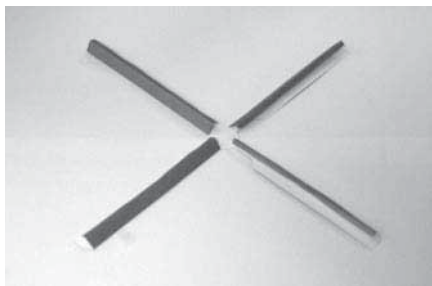
## 2 MAKING THE MAIN ROTOR

Select this part of the model.



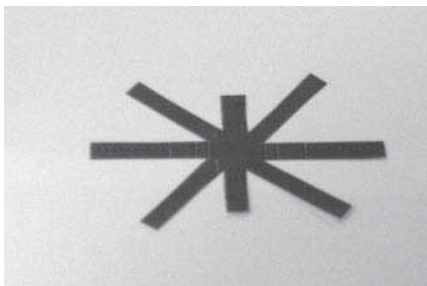
## 3 FOLDING THE BLADES

Turn the part over. Select a blade and fold sharply inward at both dotted lines as shown.



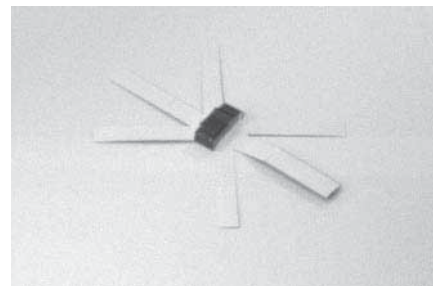
## 4 FOLDING THE BLADES

Repeat for the 3 remaining blades.



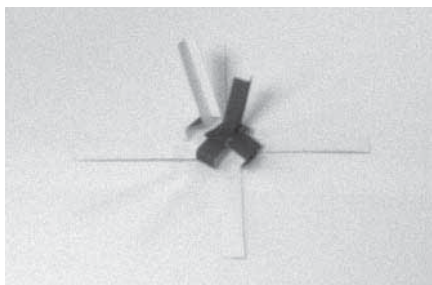
## 5 MAIN ROTOR SHAFT

Select this part of the model.



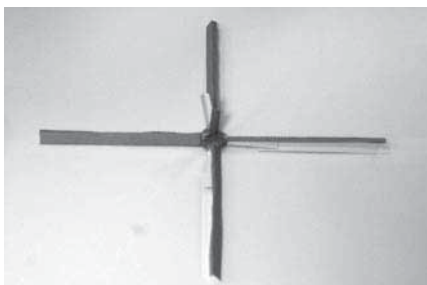
## 6 TURN OVER

Fold the shortest pair inward at both sets of dotted lines. Connect together as shown.



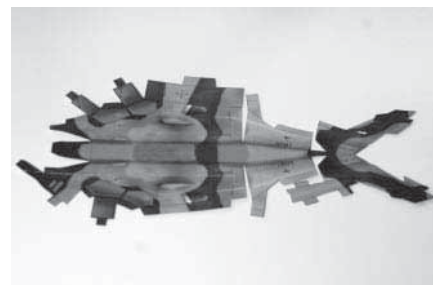
## 7 FOLD ROTOR SHAFT

Fold the longest pair inward and bend outwards. Crease each arm inward along dotted line.



## 8 SECURE SHAFT TO BLADES

Place rotor shaft on the centre of the rotor blades. Tuck arms of the shaft into each of the blades.

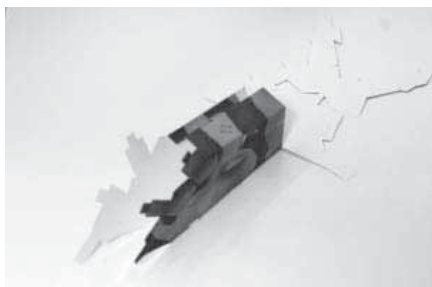


## 9 MAKING THE FUSELAGE

Select this part of the model.



# ARH TIGER ASSEMBLY INSTRUCTIONS



## 10 TURN OVER AND FOLD INWARD

Turn the piece over and fold inward along the dotted lines as shown.



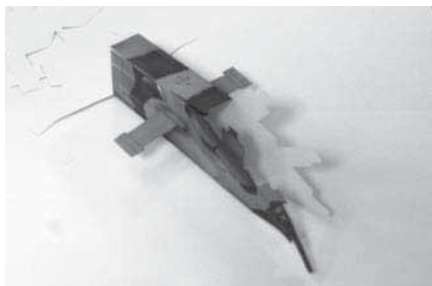
## 11 FOLD TOP OVER & TAB

Fold top section over and crease tab & corresponding slot inwards. Select the wing section.



## 12 FOLD WING & PLACE INSIDE

Fold the centre of the wing piece. Place inside fuselage and poke ends through matching slots.



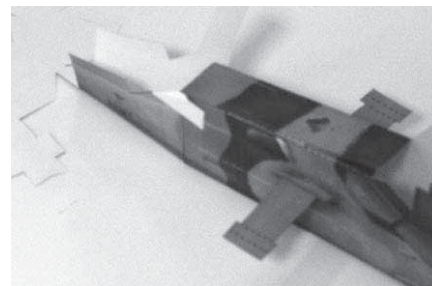
## 13 CLOSE THE FUSELAGE TOP

Push tab into matching slot to secure the top.



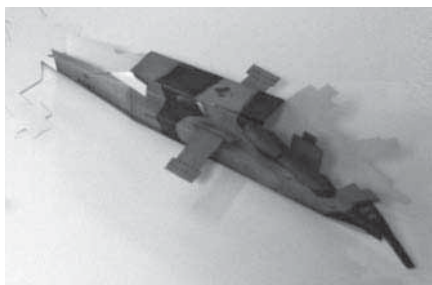
## 14 CREATE ROTOR HOLE

Using a pen or similar, Push the 4 flaps inward to create a hole in the top of the aircraft.



## 15 FOLD TAIL BOOM SIDES & SECURE

Fold inward each side of the tail boom. Take long tab and fold outward. Slot in to main section.



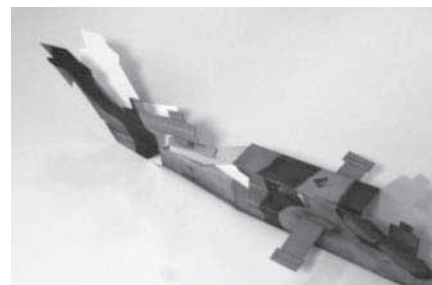
## 16 SECURE SECOND SIDE

Repeat for the opposite side.



## 17 FOLD SLOTS INWARD

Fold the securing slots inward on each side as shown.



## 18 FOLD TAIL UP

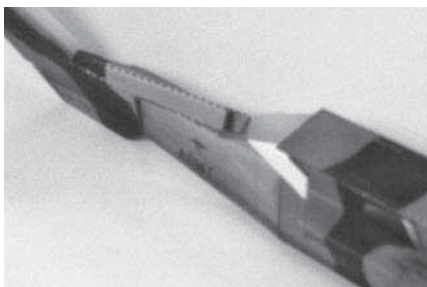
Fold inwards both sides of the tail.

# ARH TIGER ASSEMBLY INSTRUCTIONS



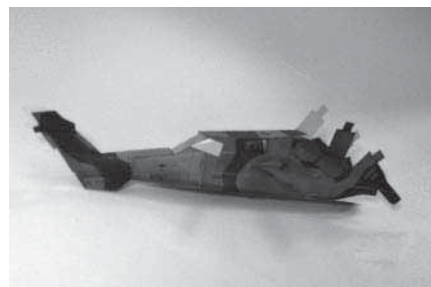
## 19 FOLD TAIL BOOM TOP

Fold inward along each dotted line for the tail boom top.



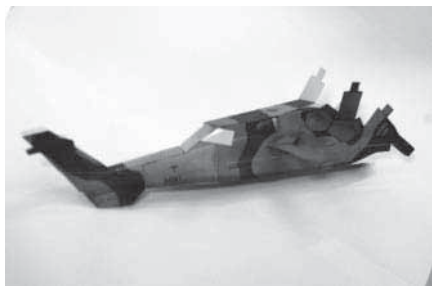
## 20 SECURE TAIL

Secure the tail by pushing both tabs into their matching slots and pulling back to lock into place.



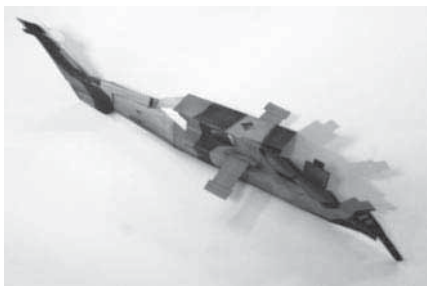
## 21 SECURE TOP OF TAIL

Fold the tabs inward at the top rear of the tail.



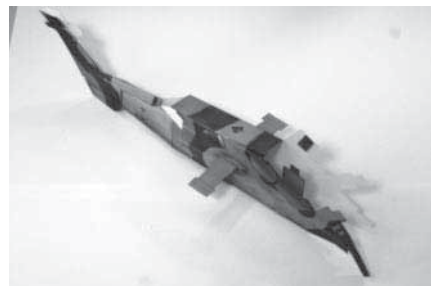
## 22 SECURE TOP OF TAIL

Slide these 2 tabs together to secure the tail.



## 23 CREASE TAIL FRONT

Crease inward along the dotted lines running up the front of the tail.



## 24 FOLD COCKPIT TABS IN

Fold inwards the tab and matching slot for the upper cockpit as shown.



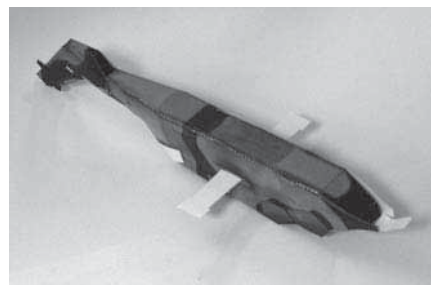
## 25 REPEAT FOR ALL

Repeat the process all the way down the cockpit.



## 26 CREATE THE NOSE.

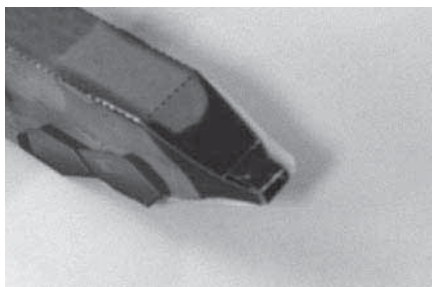
Fold the nose over and secure the same way as the cockpit.



## 27 SECURE UNDER NOSE

Turn the object over and bend long flap inward.

# ARH TIGER ASSEMBLY INSTRUCTIONS



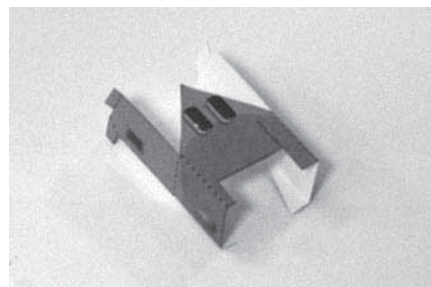
## 28 SECURE UNDER NOSE.

Push tab into slot under nose.



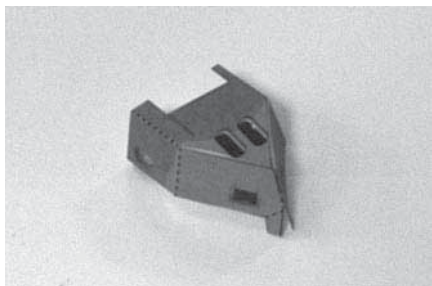
## 29 TO MAKE ENGINE COVER

Select this piece of the model.



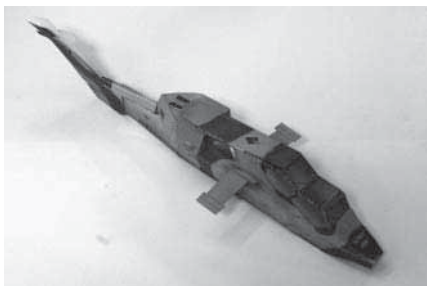
## 30 FOLD WALLS DOWN.

Fold along the dotted lines as shown to create the walls.



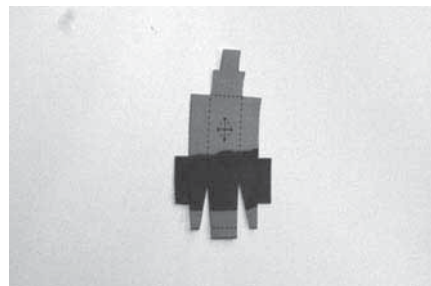
## 31 FOLD AND SECURE

bend the walls together, fold the tabs inward and secure them together.



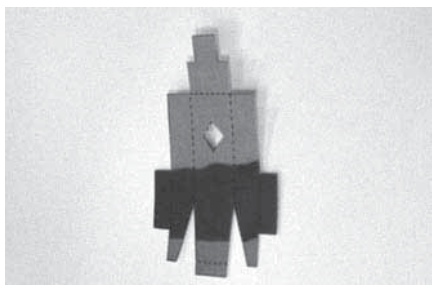
## 32 PLACE ONTO AIRCRAFT

Push piece onto the aircraft as shown. Slide until catch at the bottom drops into secure position.



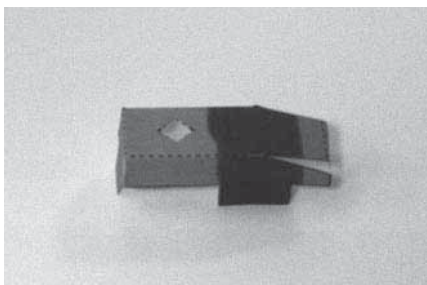
## 33 TO MAKE THE UPPER CASING.

Select this piece.



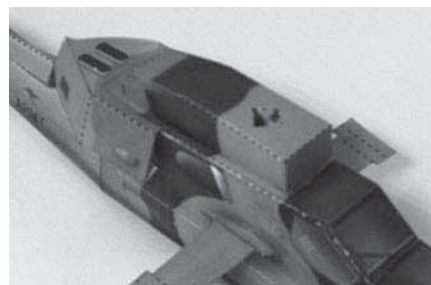
## 34 CREATE ROTOR SHAFT HOLE

Push the 4 flaps inward to create a hole as shown.



## 35 FOLD WALLS DOWN

Fold all 4 sides down along dotted lines as shown.

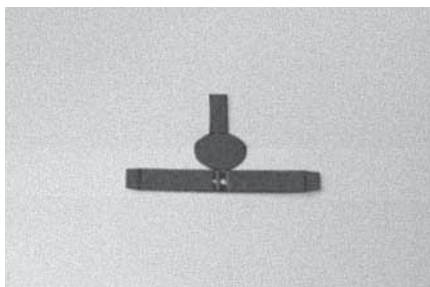


## 36 PLACE ONTO AIRCRAFT

Push the tabs into their matching slots on top of the aircraft.

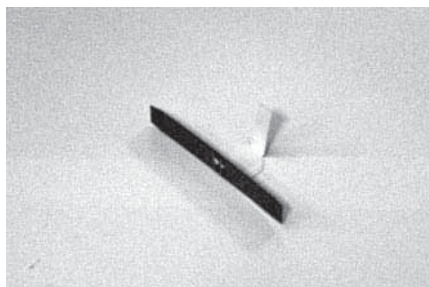


# ARH TIGER ASSEMBLY INSTRUCTIONS



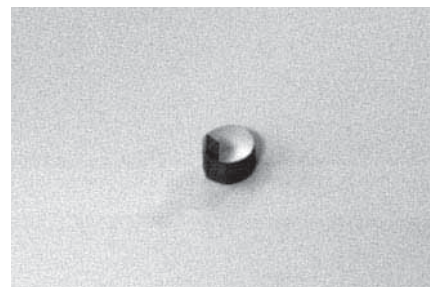
## 37 TO MAKE THE SIGHT

Select this piece.



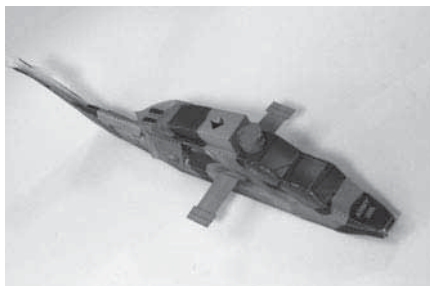
## 38 FOLD ALONG LINES

Turn the piece over and fold inward on the dotted lines as shown.



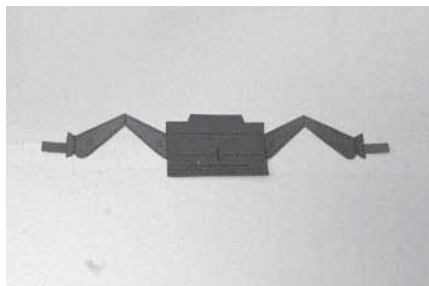
## 39 CURL & SECURE

Curl the walls around and secure the tabs together. Make sure the long tab left over sits inside the object.



## 40 ADD TO AIRCRAFT

Push the exposed tab into the slot on top of the aircraft.



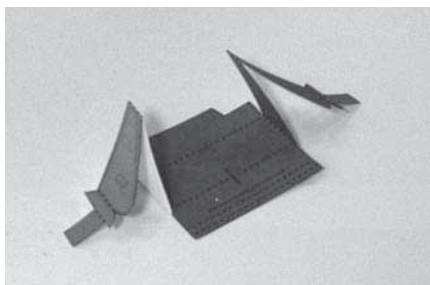
## 41 TO MAKE THE STABILATOR

Select this piece.



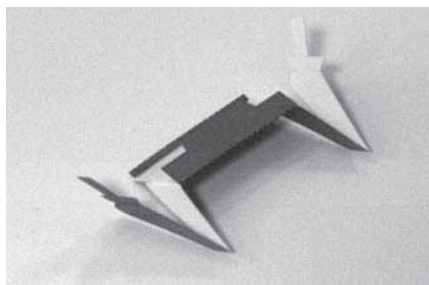
## 42 FOLD BOTH SIDES UP

Fold sides upward at dotted lines as shown.



## 43 FOLD SIDES DOWN

Fold both sides back down as shown. Crease very sharply.



## 44 FOLD ALONG DOTTED LINES

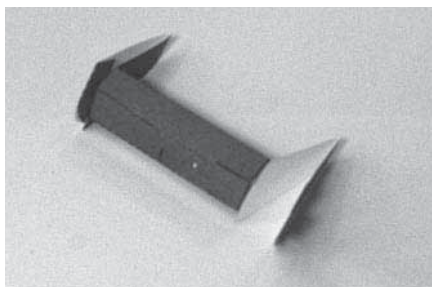
Turn the piece over and fold the main section inward along each dotted line as shown.



## 45 CONNECT THE WING TOGETHER

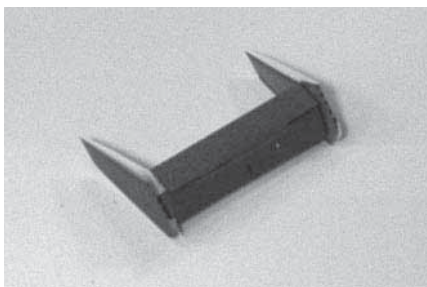
Push the tab through the slot to secure the wing together.

# ARH TIGER ASSEMBLY INSTRUCTIONS



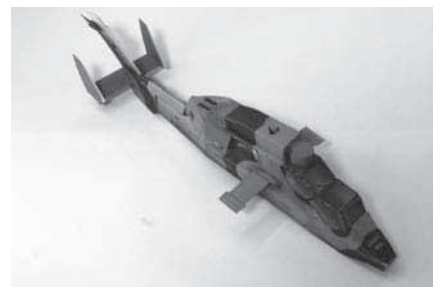
## 46 FOLD END AND SECURE

Fold the last end of the upright wings inward, bend the tab out and slide into the main section.



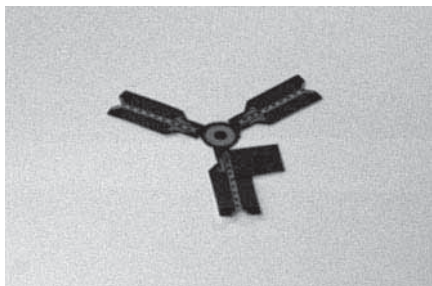
## 47 REPEAT

Repeat for the other side to complete the rear stabilator.



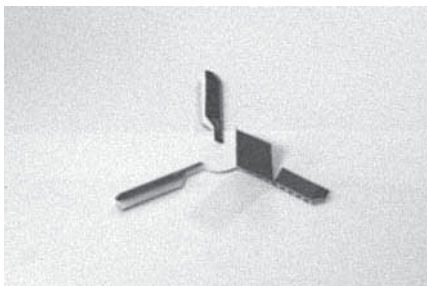
## 48 ADD TO AIRCRAFT

Push onto the tail section of the aircraft as shown.



## 49 TO MAKE THE REAR ROTOR.

Select this piece.



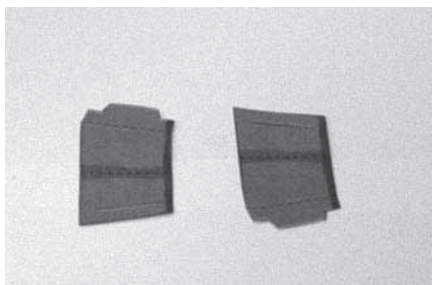
## 50 FOLD EACH BLADE

Turn piece over and fold each blade inward along dotted lines. Fold the wing inward to point up as shown.



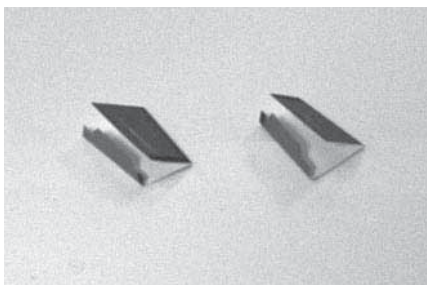
## 51 ATTACH TO AIRCRAFT

Push slot on wing onto the aircraft tail as shown.



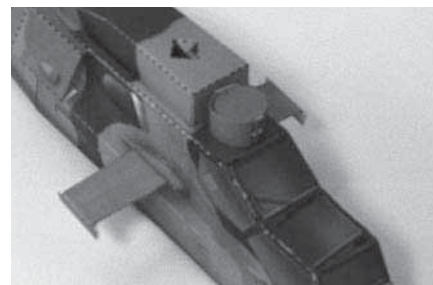
## 52 TO MAKE THE WING COVERINGS

Select these pieces.



## 53 FOLD AT EACH LINE

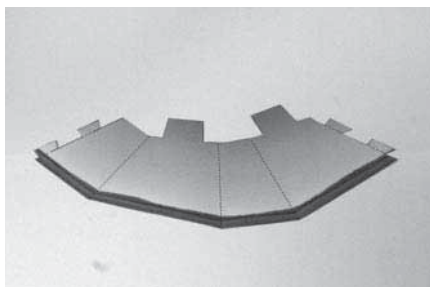
Turn the pieces over. Fold inward at each dotted line.



## 54 WRAP OVER WING STUBS

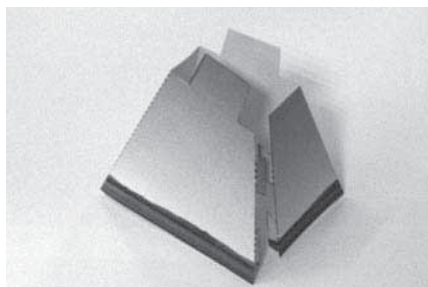
Wrap each wing cover over the 2 wing stubs. Secure the tabs into the slots on the bottom side.

# ARH TIGER ASSEMBLY INSTRUCTIONS



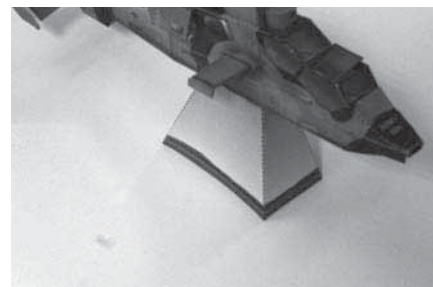
## 55 TO MAKE THE STAND

Select this piece of the model.



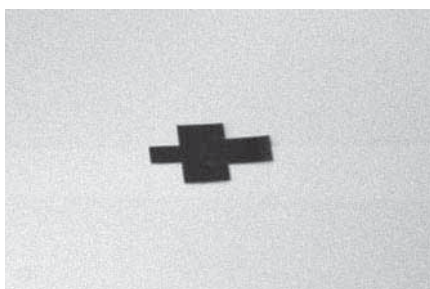
## 56 FOLD INWARD AT DOTTED LINE

Fold inward at each dotted line.



## 57 SECURE TABS & MOUNT AIRCRAFT

Bend the tabs inward and secure the stand together. Push the aircraft down onto the vertical tabs.



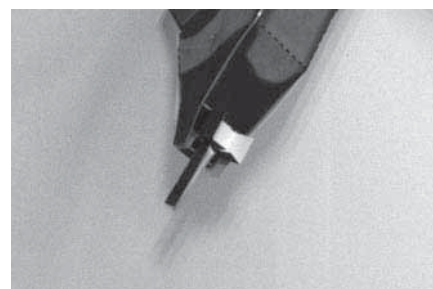
## 58 TO MAKE THE CANNON

Select this part of the model.



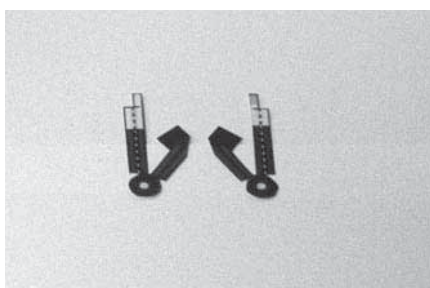
## 59 FOLD ALONG DOTTED LINES

Turn object over and fold inward at each dotted line.



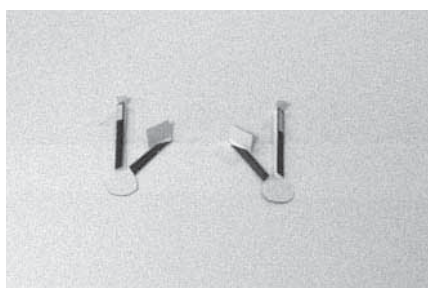
## 60 SECURE ONTO AIRCRAFT

Turn aircraft over and push tab into slot under the nose of the aircraft.



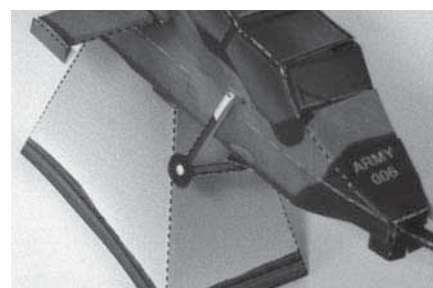
## 61 TO MAKE THE FRONT WHEELS

Select these pieces of the model.



## 62 FOLD SIDES OVER & TABS IN

Turn the pieces over and carefully fold over along the dotted lines as shown. Fold the tabs upwards.

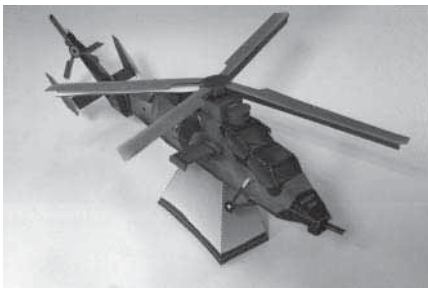


## 63 ATTACH TO AIRCRAFT

Attach a wheel unit to each side of the aircraft.

# ARH TIGER ASSEMBLY INSTRUCTIONS

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**64**

## ATTACH THE MAIN ROTOR

Push the main rotor shaft down through the 2 holes in the top of the aircraft to secure



**65**

## THE FINISHED ARH TIGER

Congratulations!  
You have completed your model of the ARH Tiger.