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.
As a Main Battle Tank crewman you will be given the opportunity to work in one of the fastest and most advanced combat battle tanks in the world. If you would like to work as a member of a highly trained combat team, and be respected for the mission critical role that you play, then this is for you. This is an incredibly dynamic, exciting and rewarding role within the Armoured Corps.

defencejobs.gov.au/army/jobs/crewmanmainbattletank

The M1A1 Abrams Main Battle Tank is Australia’s newest fighting vehicle. It is one of the fastest, most manoeuvrable, heavily armoured and deadly tanks in the world today.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>CREW</th>
<th>Commander, Gunner, Loader and Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>61.3 tonnes</td>
</tr>
<tr>
<td>SPEED</td>
<td>Max. 67kph</td>
</tr>
<tr>
<td>ENGINE</td>
<td>AGT-1500C multi-fuel turbine engine</td>
</tr>
<tr>
<td></td>
<td>1500 hp (1119 kW)</td>
</tr>
<tr>
<td>MAIN GUN</td>
<td>120mm smoothbore cannon</td>
</tr>
</tbody>
</table>

Would you like employment in a team environment with work mates who share your passion for anything mechanical. And we’re not talking your everyday run-of-the-mill people movers - you’ll get to work on the full gammut of Army vehicles right up to the Abrams tank. If you are interested in gaining a highly sort after trade and qualifications to match, then becoming a heavy vehicle mechanic is for you.

defencejobs.gov.au/army/jobs/vehiclemechanic
M1A1 ABRAMS CUT-OUT
1. **CUT OUT ALL SHAPES**
   Cut out all shapes, making sure to cut slits where solid internal lines are shown.

2. **MAKING THE STAND**
   Select this part of the model.

3. **FOLDING INWARDS**
   Fold sides down, popping the grass segments up as shown. Bend the tabs inwards and slot together.

4. **REPEAT**
   Repeat with second corner.

5. **MAKING THE DRIVER**
   Take Driver. Fold in half and bend base sections out. Slot tabs on either side of base together.

6. **MAKING THE GUN BARREL**
   Select this part of the model.

7. **CREATE THE BARREL TIP**
   Fold the end back and then over itself again.

8. **ROLL THE GUN BARREL**
   Curl the barrel in a tube shape. Wrapping it around a pen or chopstick can help.

9. **SECURE THE BARREL**
   Wrap the barrel tight so the tab at the end can hook onto its beginning. This will hold the barrel together.
**FOLD THE ANTENNAE**
Take the antennae. Starting from the widest end, fold in half and work the fold up the dotted line with fingers.

**MAKING THE TURRENT**
Select this part of the model.

**TURN OVER AND FOLD IN**
Turn shape over and fold inward at dotted lines as shown above.

**FOLD TABS OUT**
Fold tabs outwards as shown.

**CREATE HOLE FOR BARREL**
Using a pen or pencil, push the flaps inside the circle inwards as shown.

**REPEAT**
Repeat step 14 with the second circle as shown above.

**SECURE TABS AT BASE**
Fold base down and push side tabs into their matching slots.

**LOCK TOGETHER ANGLED FLAPS**
Take the 2 opposite flaps at the front and slot them together as shown.

**SECURE FINAL TAB**
Fold the last remaining flap over and push it into the matching slot.
**M1A1 ABRAMS ASSEMBLY INSTRUCTIONS**

19. **INSERT BARREL**
Take the gun barrel and carefully push it through the hole at the front of the turret.

20. **SECURE INTO PLACE**
Push the barrel all the way through into the second hole, as shown above.

21. **MAKING THE VEHICLES HULL**
Select this part of the model.

22. **TURN OVER AND FOLD INWARD**
Turn the shape over and fold the 2 sides inward as shown.

23. **FOLD TRACKS BACK**
Take the front “track” flap and fold inward. Crease fold inward at each of the 4 dotted lines as shown.

24. **SECURE TRACK TAB**
Turn the shape over and push the end of the “track” flap.

25. **PUSH TABS THROUGH SLOTS**
Turn the shape back up and fold the tab over to secure it. Repeat steps 23 to 25 for the other side.

26. **FOLD TRACKS BACK**
Take the rear “track” flap and fold it inwards.

27. **FOLD BACK OUTWARDS**
Carefully fold flap under itself as shown above.
28 FOLD TRACK
Fold flap up and at each dotted line, fold the “track” inward, as shown.

29 SECURE TRACK
Bring “track” underneath and push the tab through the matching slot. Fold the end over to secure.

30 REPEAT
Repeat steps 25 to 28 for the other side.

31 CREATE SHAPE OF VEHICLES HULL
Fold triangle flaps inward.

32 FOLD TOP OVER
Fold top of hull over and bend sides down as shown above.

33 PUSH TABS INTO HULL DECK
Bring top completely over, creasing sharply at the front. Carefully slide the 2 upright tabs up through slots.

34 SECURE HULL DECK
Slide side tabs into matching slots as shown above.

35 CREATE SHAPE OF VEHICLE HULL
Fold inward along the dotted lines for the rear section.

36 REPEAT
Bring rear section over the top and carefully slide upright tabs through the matching slots.
37 Secure Hull Deck
Fold tab sides inward and fold tab over pushing tab sides into their matching slots.

38 Fix Turret to Vehicle Hull
Take turret and slide the outward pointing tabs down into the curved slots on the hull.

39 Fit Antennae
Push the antennae down into the slots on the top of the turret.

40 Finish the Scene
Congratulations! You have completed your model of the M1A1 Abrams.