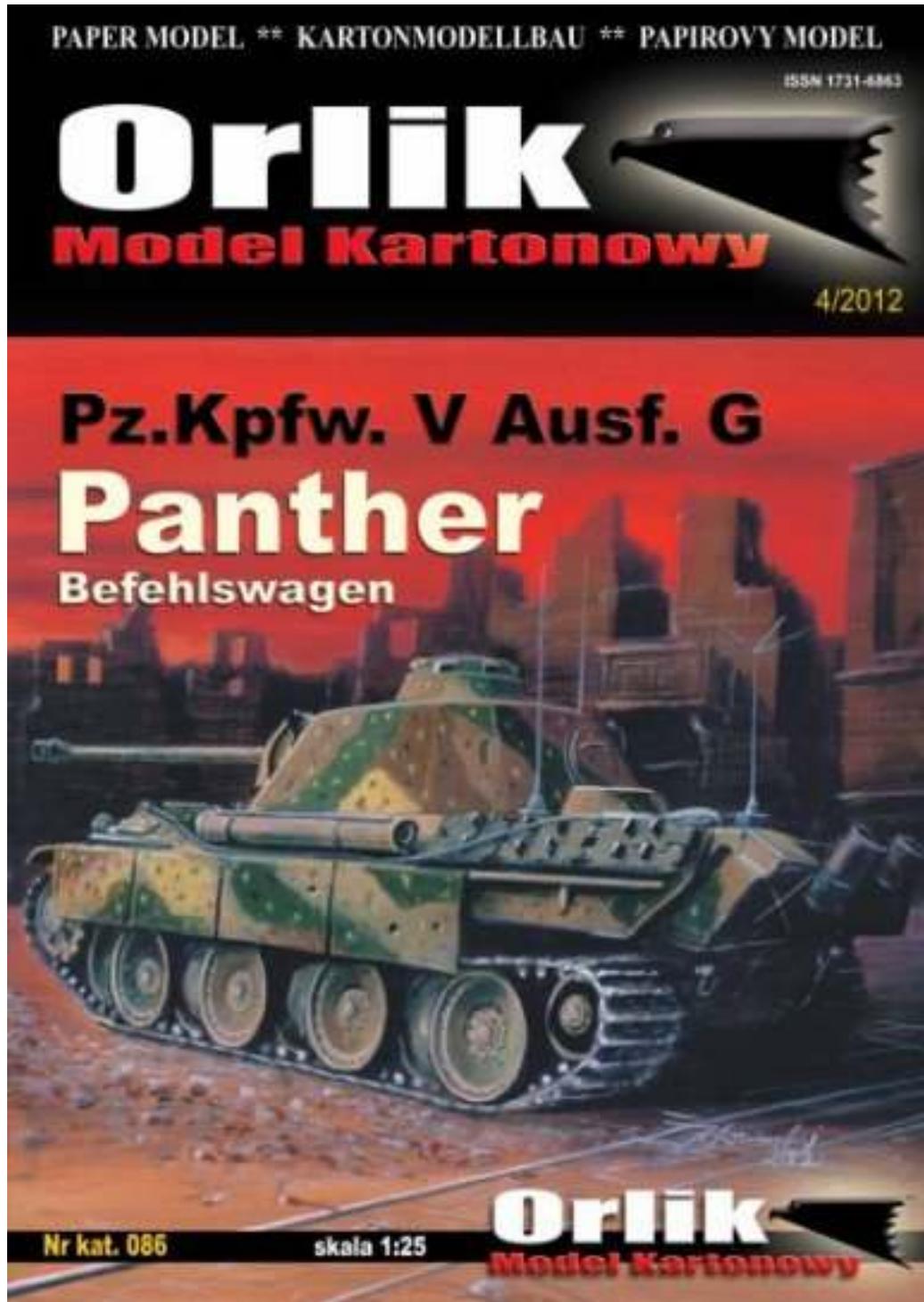


English instructions



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GENERAL NOTES:

The construction of this model isn't a difficult one, however, this model should be attempted by modelers with some experience. Before beginning the assembly you should familiarize yourself with all parts, drawings, and assembly instructions.

Construction symbols:

*	- glue to a card stock
**	- glue to a 0.5 mm thick cardboard
***	- glue to a 1 mm thick cardboard
○	- roll into a pipe shape
⊙	- roll into a tight, solid cylinder
⊗	- roll tightly over a wire made from a template
⇒	- front direction
≡	- fold in half and glue together
≡≡	- fold in half and glue over a cardboard insert
∩	- form into a proper shape
P	- right side
L	- left side
G	- top
D	- bottom
W	- cut out / remove

Bold print numbers on the drawings refer to a whole group assembly. Normal print refers to individual part. Unless specified otherwise, wire-made parts can be painted with the color of the part that the wire will be attached to. All unpainted surfaces and all edges should be painted using properly matched colors. The part numbers are in sequence with the build. You should employ time tested principle Fit three times, glue once.

ASSEMBLY:

Part 1, framework. Proper sequence of the framework assembly is shown in the drawing. Gray colored edges should be cut and sanded for proper fit. If you are going to make the air vents then you should cut out all gray colored sections and paint the insides of them with dark gray paint.

Part 2-5, exterior body panels. Panels should be glued to the framework as shown in the drawings. In the part 2a you can cut out the gray colored area for engine compartment ventilation. Make 1 mm hole in the exact center of the turret mounting platform.

Parts 3, 4, and 5 (side armor), should now be glued to the framework.

Part 6, equipment for the bottom side of the hull. Glue in as shown on the pictures.

Part 7, tow hooks. We suggest making tow hooks using soldering wire, which is soft and malleable. When properly formed attach to the hull.

Part 8, torsion bar lids. Glue to the hull.

Part 9-10, suspension travel stops. Make them as shown on the drawings and glue to the hull. Springs should be painted black.

Part 11, reduction gears. Assemble as shown on pictures and attach to the hull.

Part 12, reduction gear covers. Attach to the specified places.

Part 13, swing arms. Assemble as shown on the drawing. Use the provided template (glued to 0.5 mm cardboard) to properly position the swing arms. We attach first the outer swing arms and then the inner.

Part 14-15, rear wheel tensioner. First glue in the tensioners seats, part 14. Tensioners themselves should be mounted for now without glue (loose). After the tracks are put in place then the tensioners will be glued in. Tensioners should be leaning backwards.

Part 16, track support wheels. Completed wheels should be attached to reduction gears.

Part 17, drive wheels. Glue together according to sequential numbering. You can indicate wear on the wheels teeth by painting them silver.

Part 18, road wheels. Assemble the wheels just as shown in the drawing. Picture also shows the order of mounting wheels to the swing arms.

Part 19, rear tension wheels. Assembled wheels should be attached to the tensioners.

Part 20, tracks. Glue together as shown in the picture. After properly shaping tracks glue to the wheels. Also, now you should

properly position the rear tension wheels.

Part 21, track guards. Finished guards should be attached to the hull.

Part 22, spaced armor. Glue them to the support arms of the track guards.

Part 23, machine gun mantlet and machine gun. Attach assembled pieces to the front part of the hull.

Part 24, rear boxes. Glue together as shown in picture, and then attach to the rear of the hull.

Parts 25-26, rear hull section equipment. Glue finished elements into the appropriately marked spots.

Part 27, exhaust. Assemble according to pictures and attach in the marked locations. In the upper section of the filters (part 27e) you can cut out gray colored areas.

Part 28, rear lights. Glue in the light to the left side of the hull. Glue in the reflector next to exhaust collector. You can use red foil on the rear light for more realistic look.

Part 29, jack. Assemble according to the picture and attach using mounts.

Part 30, turret rotation mechanism. Glue to the hull. To help attach it in the perfect center use 1 mm wire, inserted in it and the hull. Remove the wire after glue has set.

Part 31, engine cover. Assemble together as shown in pictures and attach to the hull.

Part 32, small lids. Glue into the marked locations.

Part 33, left side ventilator. In part 33e you can cut out gray areas. Completed assembly should be glued to the hull.

Part 34, right ventilator. In part 34f you can cut out gray areas. Completed assembly should be glued to the hull.

Part 35, ventilator grates. Grates should be painted gray. As shown in the picture, glue them to the vents and hull in the appropriate places.

Part 36, air intake. The gray area in part 36a can be cut out and the inside painted light-gray color.

Part 37, hatches. Finished hatches should be attached in the marked locations.

Part 38, periscopes. Periscopes can be fitted with plastic foil for more realistic look. Completed periscopes should be attached to the hull in the marked spots.

Part 39, cannon support. If the turret is going to be free spinning, then the cannon support should be glued in flat, laid position. If the turret is not going to be moving, then you can place the barrel of the cannon in the support cradle and glue the upper parts 37l, 37t after you mount the barrel.

Part 40-41, antennas. Antennas should be painted black and attached into the appropriate locations.

Part 42, spare track section assemblies. Attach spare track links to the mounts.

Part 43, tube bin. Attach to the side of the hull.

Part 44-47, left side tools. Finished tools should be glued to the mounts and then attached to the hull. Shears handle should be painted dark brown. Shovel handle should be painted to imitate light wood color.

Part 48-51 and 45, right side tools. Paint the engine crank black. Axe should be painted wood color also. Attach all to the hull.

Part 52, wooden block. Make it according to the picture and attach to the hull.

Part 53, line holder. Attach it in the appropriate spot.

Part 54-56, tools. Hammer handle should be painted wood color. Pry bar should be painted gray. Attach whole assembly into the marked location.

Part 57, light. Make it according to the drawing and attach it to the track cover. Again, you can use clear plastic foil for more realism.

Part 58, antenna. Paint it gray and attach it to the hull.

Part 59-60, turret. Use parts 60a, b, c, and d, to cover turret's frame. These parts should not be glued to any cardstock. The frame should be sanded down to assure proper fit of the panels. Finished turret should be attached to the turret rotation

mechanism.

Part 61, cannon's mantlet. Finished mantlet should be attached to the turret.

Part 62, hatch. Make it just as shown in the picture. Periscopes can utilize a piece of plastic foil. When the assembly is complete, attach to the turret.

Part 63, mantlet cover. Form into appropriate shape and glue together. The cover should be glued to the gun barrel, not the turret.

Part 64, cannon barrel. Barrel should be assembled as shown in the drawing. Part 64 should be dampened on the bottom side to aid in rolling it into a cylinder. It should be glued together once it has dried. Glue the mantlet to the barrel and then attached the whole assembly to the turret.

Part 65-68, turrets equipment. Completed elements should be glued into the appropriate places on the turret.

Part 69, periscope. Again, you can use clear plastic piece to make it more realistic.

Part 70, machine gun. Finished gun should be mounted onto the hatch's pivot.

Part 71, antenna. Glue together as shown in the drawing. Paint it black and attach it to the turret.

WE HOPE YOU HAD FUN!!!