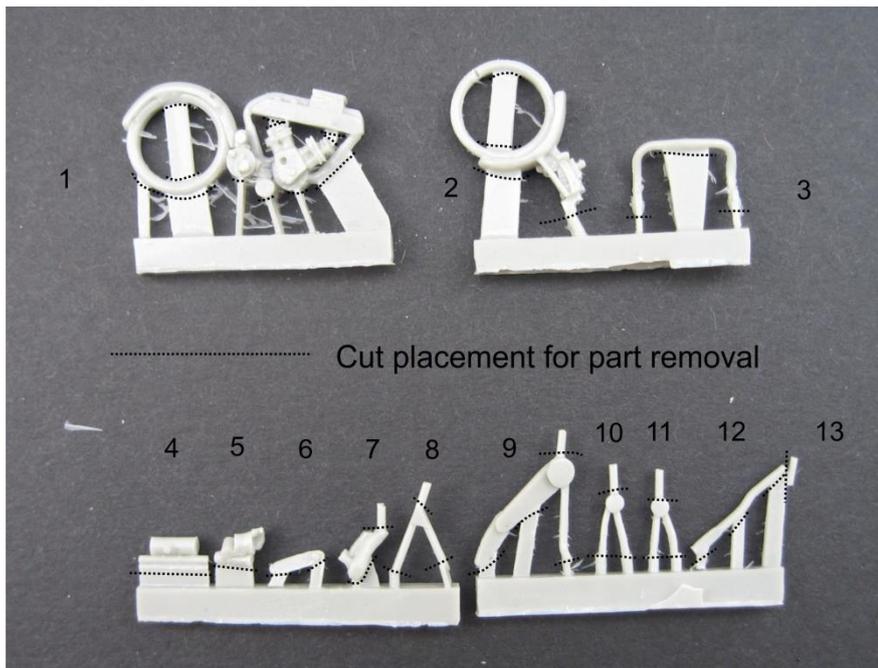
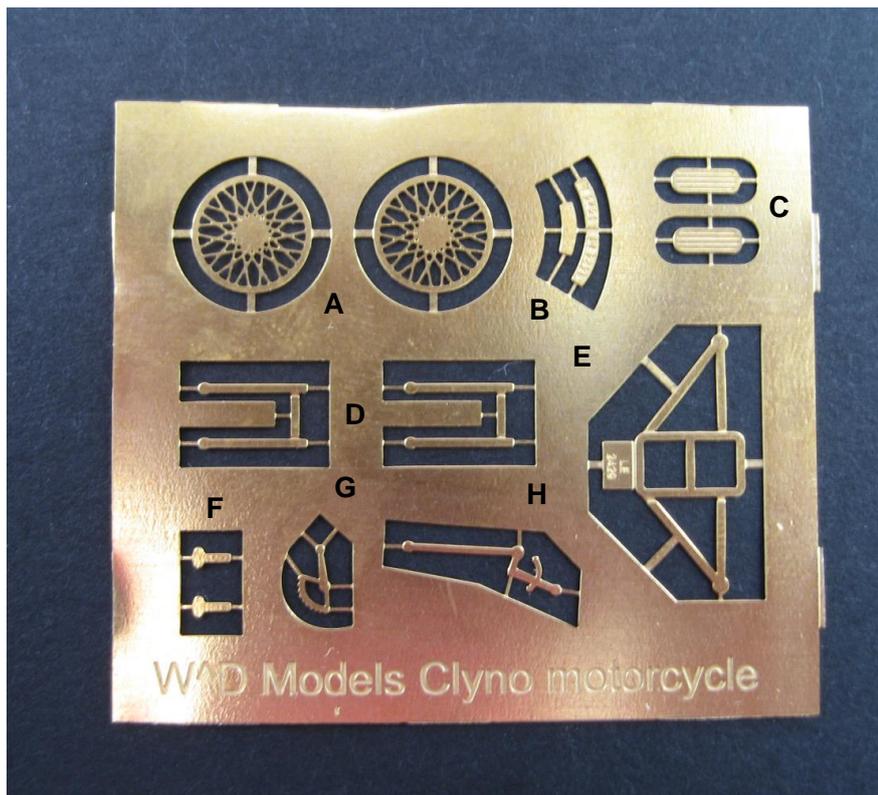


W^D Models Clyno Motorcycle parts list



Resin Parts are numbered

- 1) Frame and rear wheel
- 2) Front wheel
- 3) Handlebars
- 4) Foot pedal rest
- 5) Headlight and horn
- 6) Small chain cover
- 7) Seat
- 8) Rear right wheel forks
- 9) Drive chain cover
- 10) Front left fork
- 11) Front right fork
- 12) Exhaust
- 13) Kick starter handle



Etch parts are lettered

- A) Wheel spokes
- B) Front number plate
- C) Foot rests
- D) Wheel stands
- E) Luggage rack
- F) Foot pedals
- G) Kick start
- H) Gear lever

General Instructions

This is a small model with a lot of parts but with time and care will build into an excellent replica. Study the instructions first and work carefully to get the best results.

Use a new, sharp scalpel blade and a razor saw to remove the resin parts leaving a stub, then trim to size as shown.

CA (superglue) is recommended in most cases although you may prefer a two part epoxy adhesive as this give a longer setting time and allows for repositioning. In all cases use adhesives sparingly for best results.

Procedure

- i) Remove the main frame (part 1) from the sprue and tidy up any areas of flash. Note that there is a casting plug between the engine cylinders and the top of the frame which should be removed.
- ii) There is a groove running around the inside of both wheels, tidy this up using a scalpel blade or micro chisel removing any cast residue. Remove one of the wheel spokes (part A) and carefully press this into the wheel ensuring it is not offset to either side. Glue in place using small amounts of CA glue around the join between the spokes and the wheel, I use a sharpened cocktail stick and small amounts of glue at a time.
- iii) Attach the rear right fork (part 8) to the rear wheel, this may need a little spacer from the wheel spokes to this part, use a slice of 1.2mm plastic rod or stretched sprue. Note that the curved section fits into the groove on the mudguard and will eventually be located under the seat. The straight section fits into a hole at the rear of the starter motor.
- iv) Add the drive chain cover onto the rear wheel as shown. The curved section may be a little long, if so cut and trim to size.
- v) Follow the above procedure to fit the wheel spokes to the front wheel (part 2). Add the front forks (parts 10 and 11) to this, note that the straight section of fork is at the rear, the tops of the forks should align with those above the mudguard. Again a small section of plastic rod may be required as a spacer.
- vi) Glue the front wheel assembly onto the main body, note the angle of the front forks to the rest of the body, use the petrol tank as a guide as it should be parallel to the ground. An epoxy adhesive is probably best here to give time to get the positioning correct.
- vii) Attach the pedal rest (part 4) to the front of the engine block, note that the locating hole and pins are offset to the right.
- viii) Add the small chain cover (part 6) to the right side of the engine as shown and the exhaust (part 12), this fits into a hole on the bottom cylinder of the engine block and should be parallel to the ground.
- ix) Glue the handlebars (part 3) into the notch on the block at the top of the front wheel assembly, note the positioning of these in the photo, they are quite low compared to the position on a modern motorcycle. Again an epoxy may make this easier so as to give time to get the correct positioning.
- x) Glue the headlight (part 5) onto the front wheel assembly as shown.
- xi) Attach the kickstart (part G) onto the starter motor as shown and glue the handle (part 13) onto the end.
- xii) The gear lever (part H) fits onto the lug on the starter motor and will need to be bent slightly to fit over the engine. A piece of plastic rod will be needed to space this from the side of the petrol tank to the main joint on the gear lever.

- xiii) Attach foot pedal (part F) to the pedal rests, then carefully cut out the footrests (part C). Leave one end of the etched attachment point to help with placement. This can then be bent upwards and glued onto the pedal rests, these are flat and should then be glued to the side of the engine block. Refer to the photos for placement.
- xiv) Remove the luggage rack (part E) from the fret and bend down both sides and the number plate as shown. This sits on top of the rear wheel with the ends glued to the rear wheel hubs.
- xv) Add the front number plate (part B) to the front wheel, a thickening part was provided but will not be necessary.
- xvi) The wheel stands (part D) can be used raised or lowered, glue these as required onto the front and rear wheel hubs.

Painting

Due to the fineness of the model, painting with an airbrush is recommended to ensure details are preserved. These machines were painted a bronze green colour with details of the saddle, headlight, engine block etc painted in appropriate colours. Middle East machines would presumably be painted a sand colour although no information is available at present on this detail.