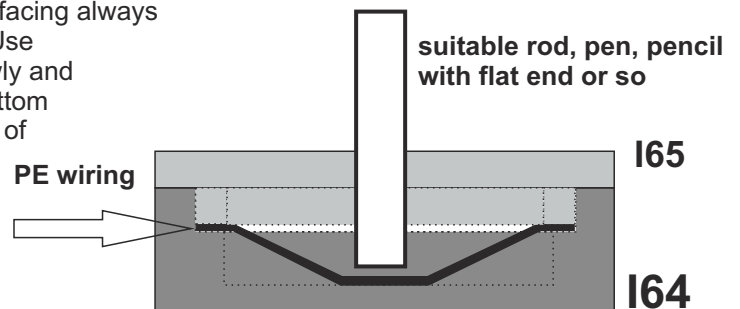


Indian 741B

Indian motorcycles were manufactured from 1901 to 1953 by a company in Springfield, Massachusetts, USA. Indian's most popular models were the Scout, made from 1920 to 1946, and the Chief, made from 1922 to 1953. Both were used in small numbers for various purposes by the United States Army in World War II, and extensively by overseas Commonwealth military forces under the Lend-Lease Program.

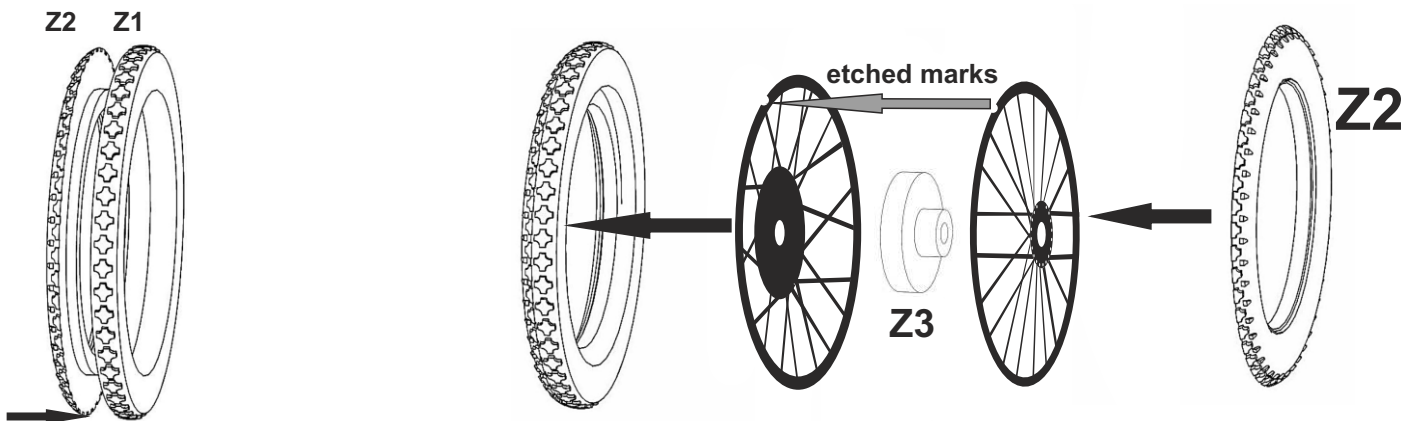
The kit contains many small parts, extra care is needed to remove them from sprues, connectors (gates) are sometimes quite big to avoid production filling issues, a little razor blade will help greatly in this case, and also a new sharp scalpel blade is very useful. Read through the assembly guide before you start your build. The kit contains PE spokes for wheels, these are very easy to shape with help of the tool included in the kit, during assembly these are just to place between plastic wheel halves, as shown further, it is very primitive job. Few more PE detailing parts are supplied with the kit, they are optional to be used or not. Another small PE set is available from LZ Models, but their parts are just to replace plastic parts supplied in the kit if super detailed result is wanted. 2 resin bags are also included in their set, should you want to replace these in our kit. This assembly guide will refer to all PE parts which can be used to finish the Indian kit, but feel free to use them or leave them. Images in rows one by one show usually one small assembly step, or just show previously finished step from another angle and better view - in that case they are without part numbers.

Assembly
Prepare PE spokes. **First of all use candle or lighter and heat up PE sheet for a couple of seconds properly** - it will remove metal tension and soften it - if you don't, thin PE spokes could crack and break. Place first part F1 (front right) in tool I64, side with etched details facing always bottom of the tool. Secure PE part with ring I65 and hold it tight. Use suitable rod with flat end - pencil, pen, plastic rod or so - and slowly and carefully bit by bit push center of PE part down until it reaches bottom - that will form spokes into shape required. Make sure that center of PE wiring remains nicely flat. Repeat with part F2 (front left), R1 (rear left) and R2 (rear right). **Front wheel has smaller hub on the left side, while rear wheel has smaller hub of the right side with drive chain.**



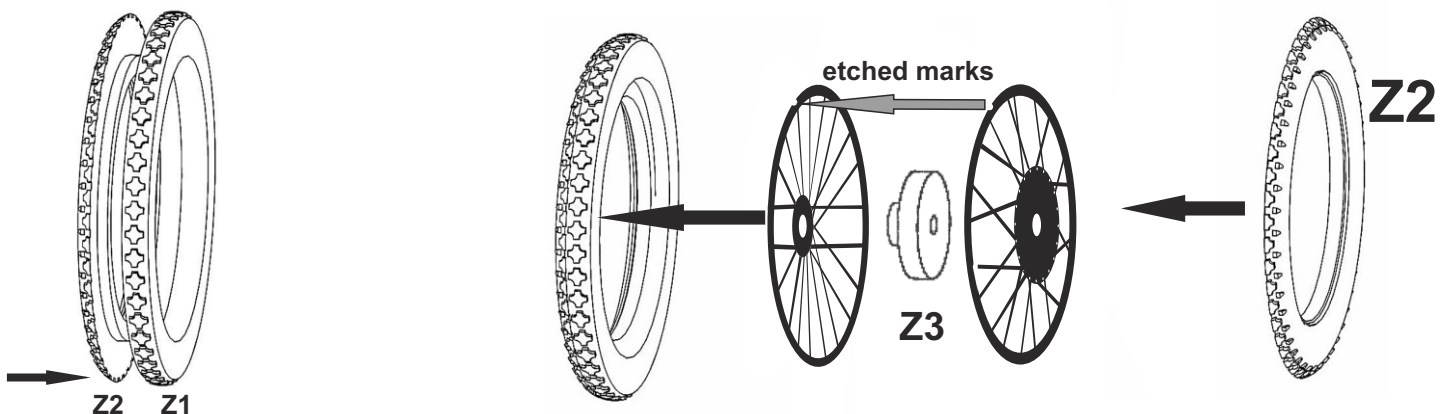
Front wheel

Glue together 2x parts Z2+Z1, place shaped F1, then Z3, then F2 (make sure etched marks correspond for correct position of wires), and finally secure whole assembly with part Z2. You might need to adjust hole in Z3 - drill 1,1mm diameter through.



Rear wheel

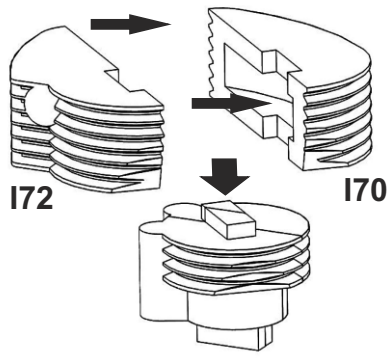
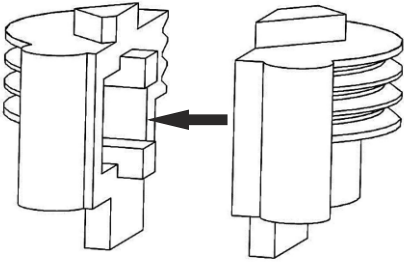
Glue together 2x parts Z2+Z1, place shaped R1, then Z3, then R2 (make sure etched marks correspond for correct position of wires), and finally secure whole assembly with part Z2. You might need to adjust hole in Z3 - drill 1,1mm diameter through.



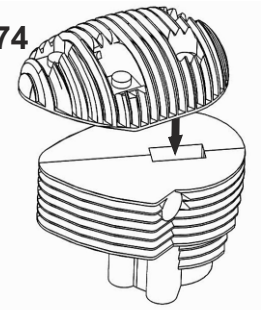
AA cylinder

I66

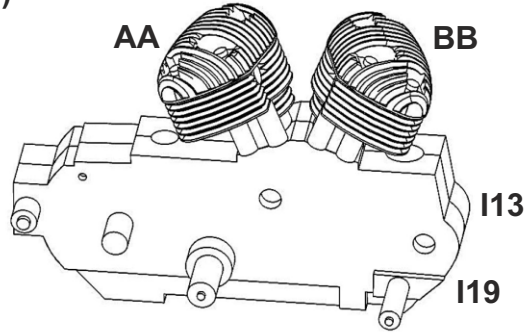
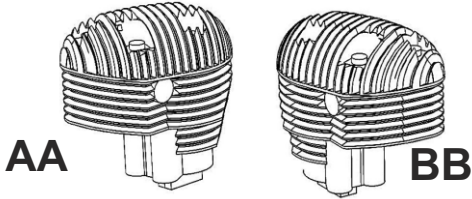
I68



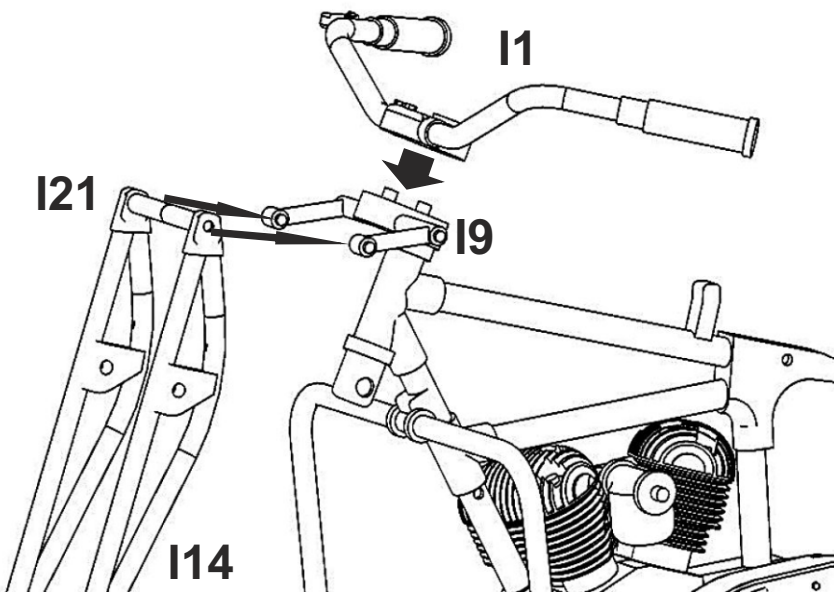
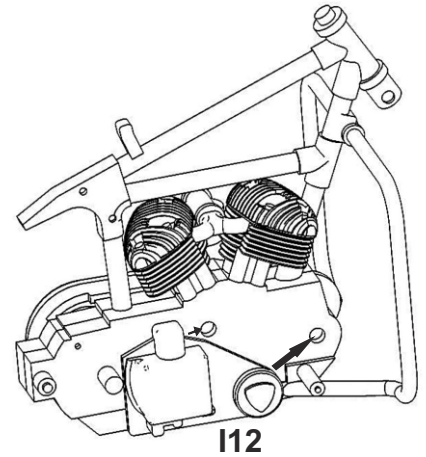
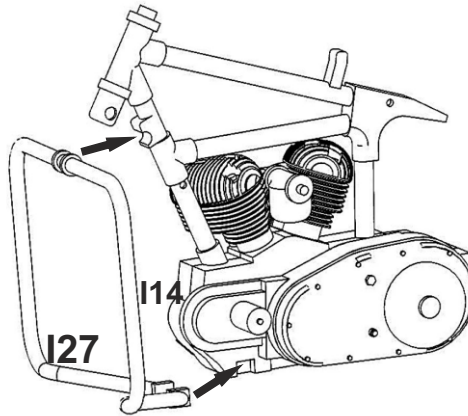
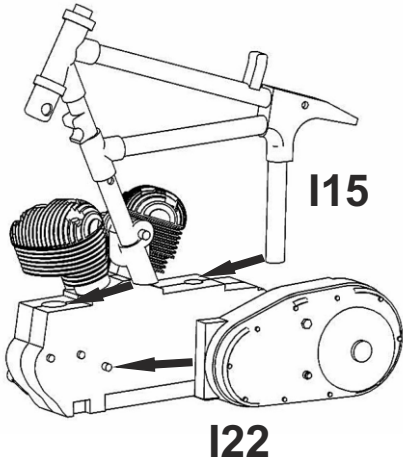
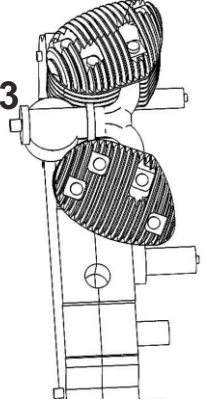
I74



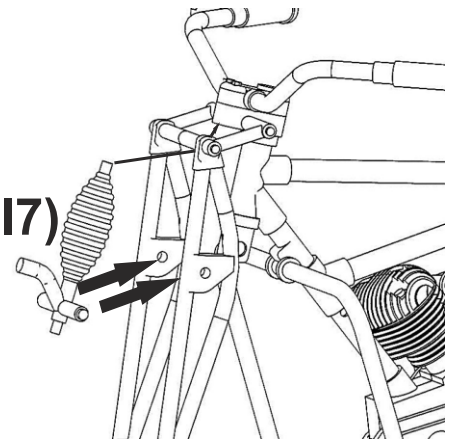
(parts I67+I69, I73+I71, I75 for BB cylinder)



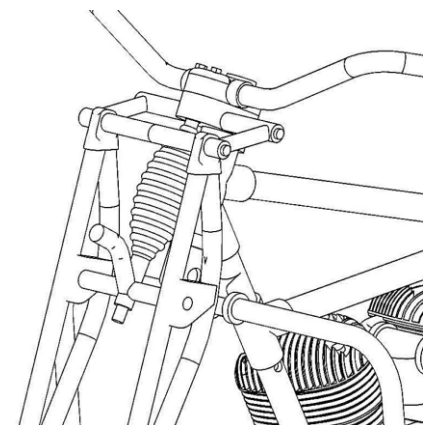
I23

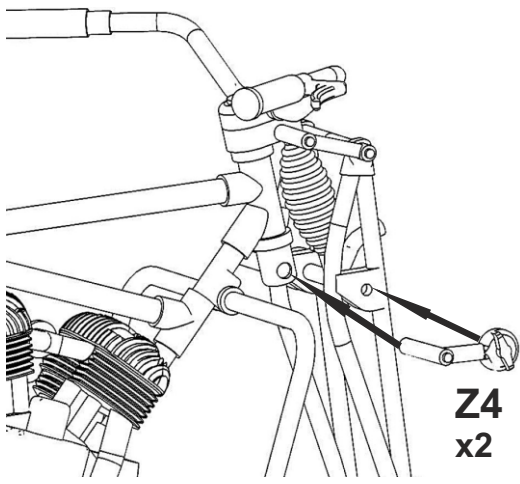


I6 (I7)

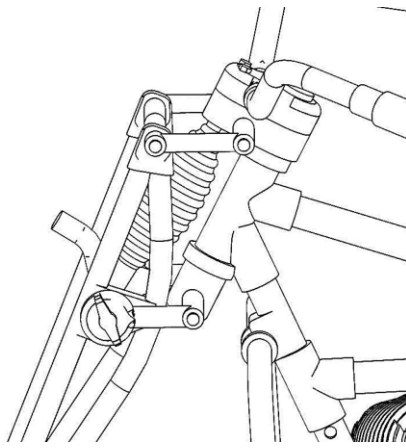


If you want to make spring of wire, do not use part I6 with plastic molded spring, but use instead of it part I7 without spring, glue between I21 and I14 and place wire made spring, but better after you have parts Z4 assembled, because they set angle of the front wheel fork

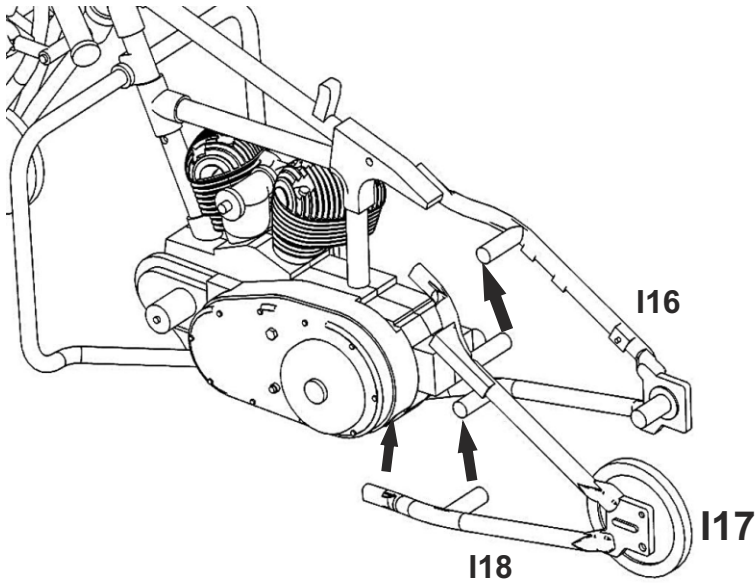




**Z4
x2**



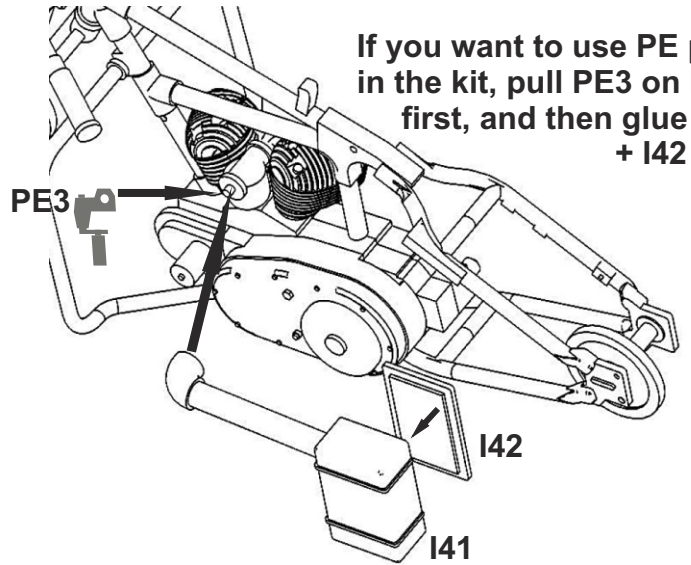
Parts Z4 and I6 set angle between frame and front wheel fork, if you work fast in this area you can set it like needed easily before your cement is cured, otherwise you can also apply a drop of Tamiya super thin glue to joints and adjust the parts for a while once plastic softens



I16

I17

I18

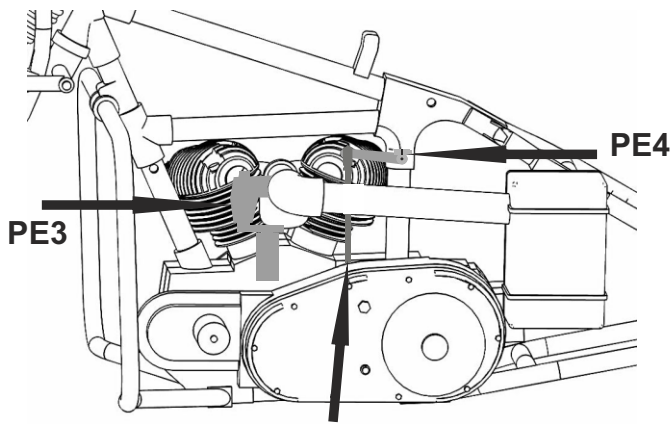


PE3

I42

I41

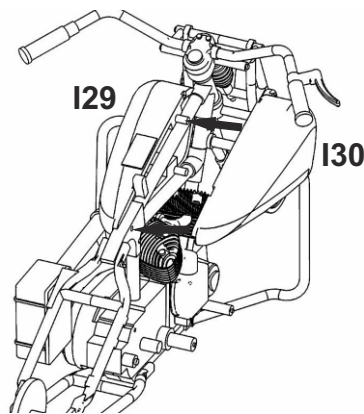
If you want to use PE parts in the kit, pull PE3 on I23 first, and then glue I41 + I42 on



PE4

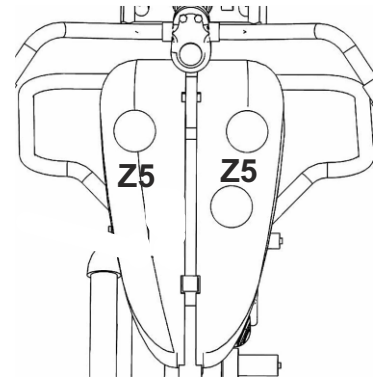
PE3

PE4 - cut vertical part as long as needed



I29

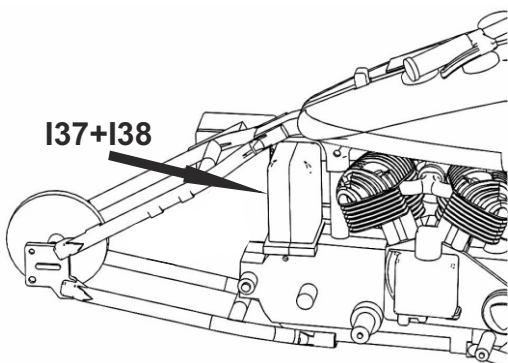
I30



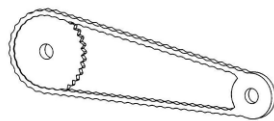
Z5

Z5

place 3x Z5 as shown

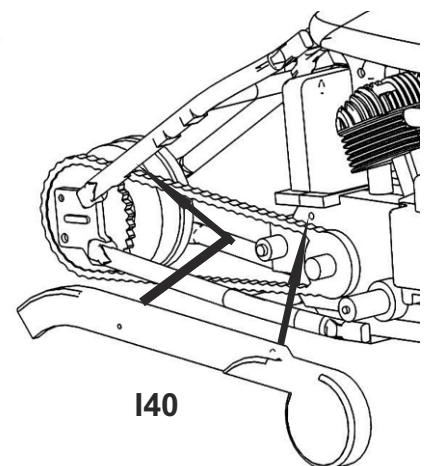


I37+I38

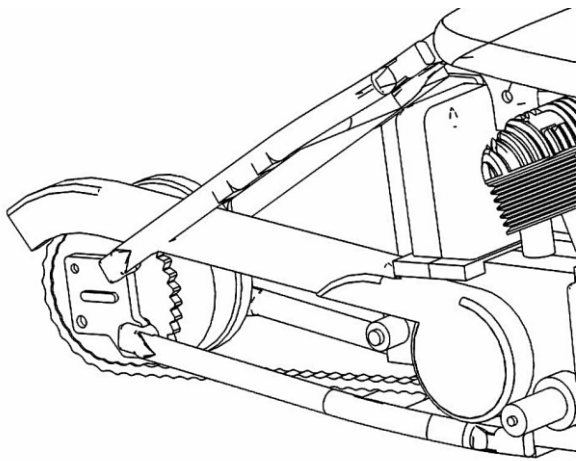


I58

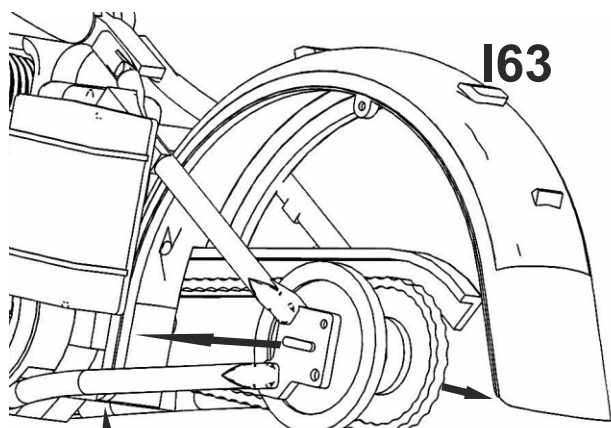
For extra detail I58 can be replaced by PE drive chain from LZ set (glue 2 halves PE e together and assemble instead of I58)



I40

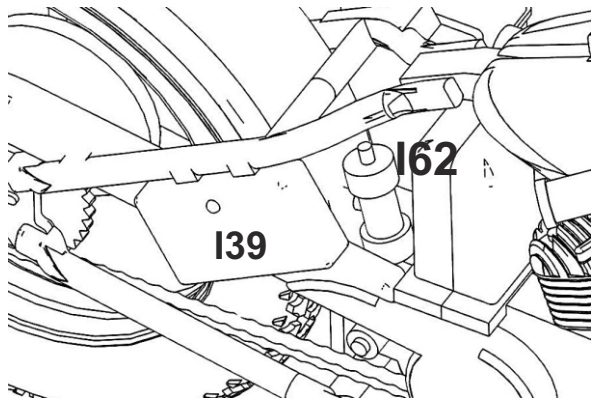


Mind correct position



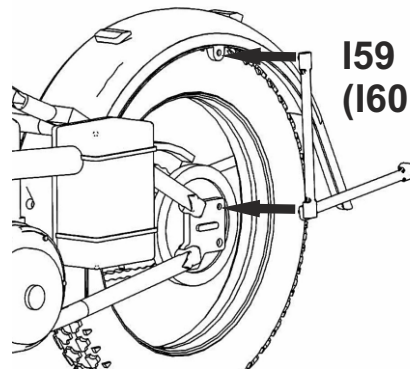
163

Then pull parts I16 and I18 to sides and drop between them rear wheel finished earlier - smaller hub on right, then release I16+I18 and let pins into wheel hole

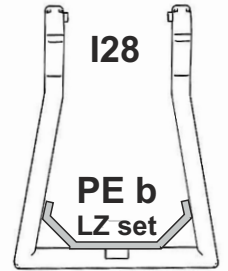


139

162

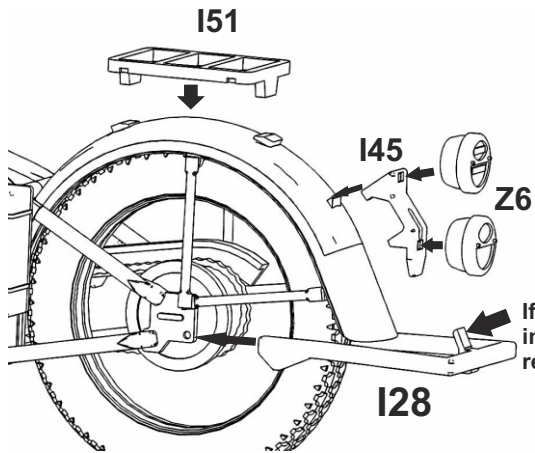


159
(160 opposite)



I28

PE b
LZ set



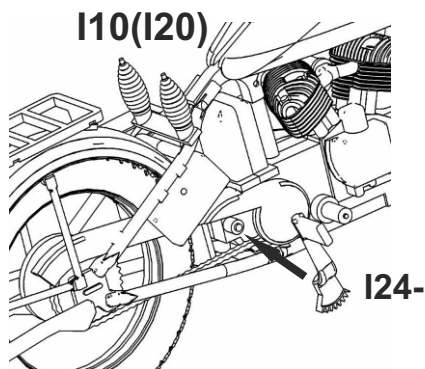
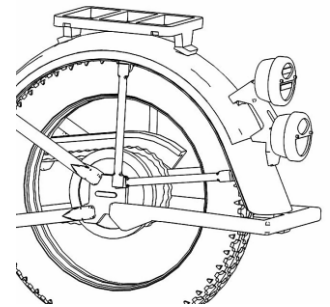
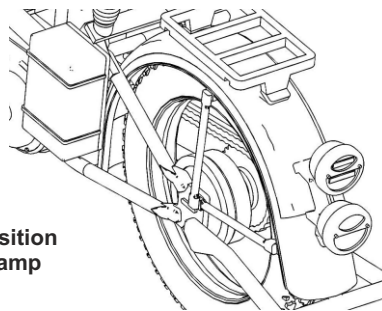
151

145

Z6

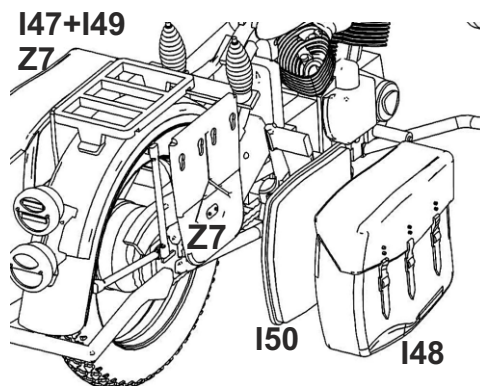
I28

If you want I28 in standing position remove this clamp



110(I20)

I24-

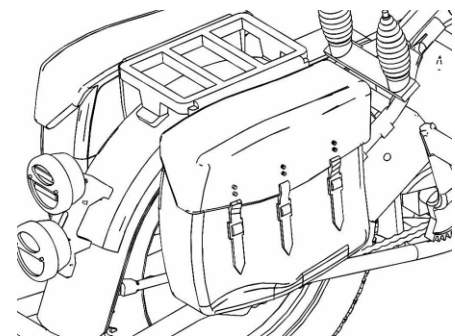


147+149
Z7

Z7

150

148



If you want to make wire springs to replace plastic ones, use I20 part without springs instead of part I10

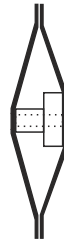
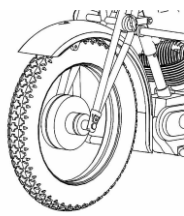
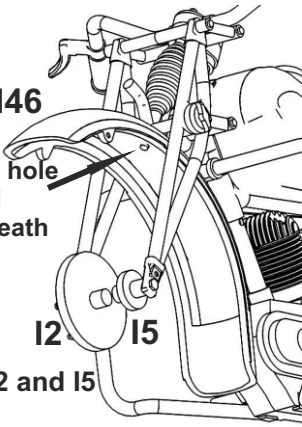
Z7 can be replaced by PE parts from LZ set PE f, plastic bags can be also replaced by resin stowage from LZ set

I46

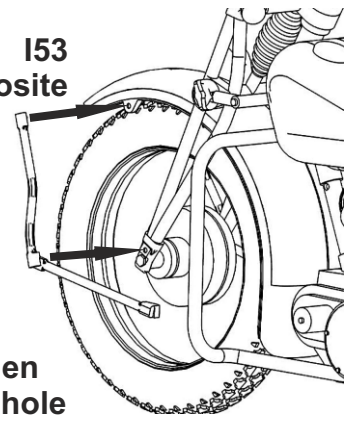
drill 0,5 hole
marked
underneath
for I6

I2 I5

do not glue I2 and I5

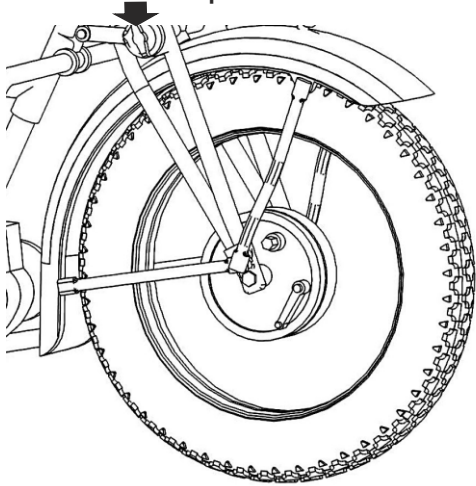


I53
I54 opposite



pull parts I14 and I21 to sides
and drop between them front wheel
finished earlier - smaller hub on left, then
release I14+I21 and let pins into wheel hole

plastic knobs can be replaced with PE a from LZ set



Now glue front
wheel in the middle
and secure I2 in
right position

I44

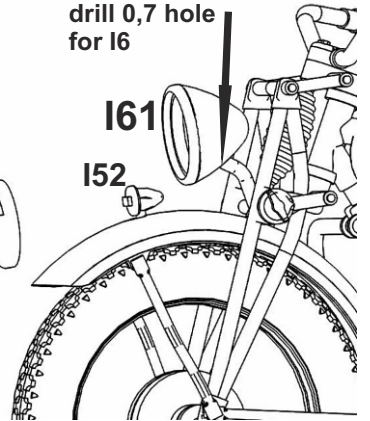
drill 0,7 hole
for I6

option

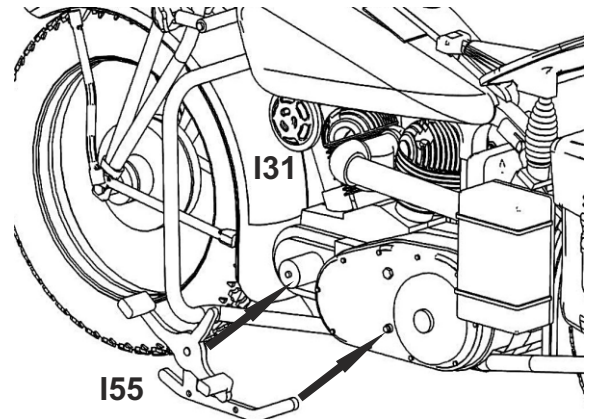
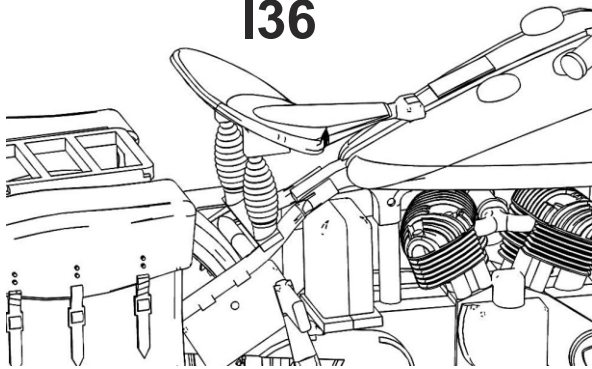
I43

I61

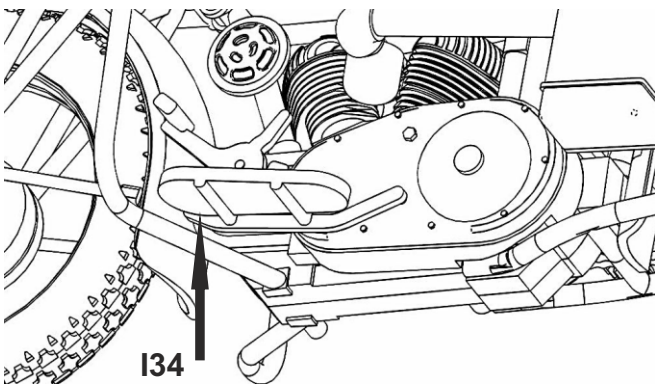
I52



I36

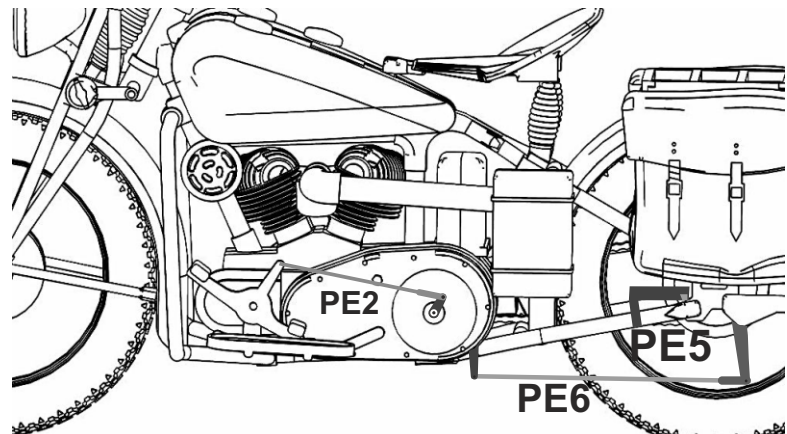


upper part with pedals
can be replaced by PE c
from LZ set



I34

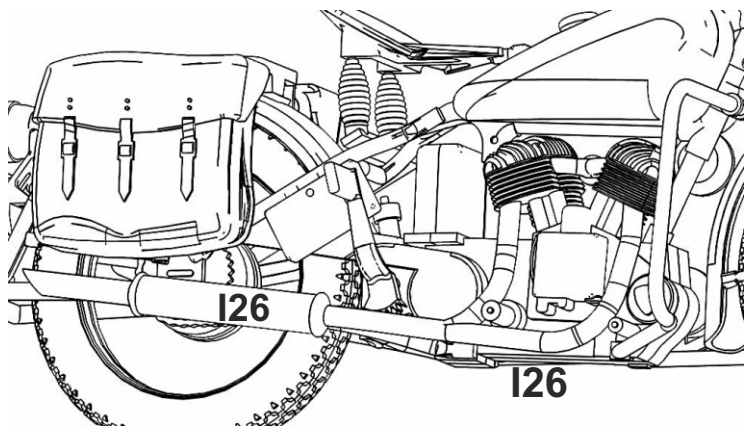
LZ set contains PE g with
top surface detail for parts I34, I35



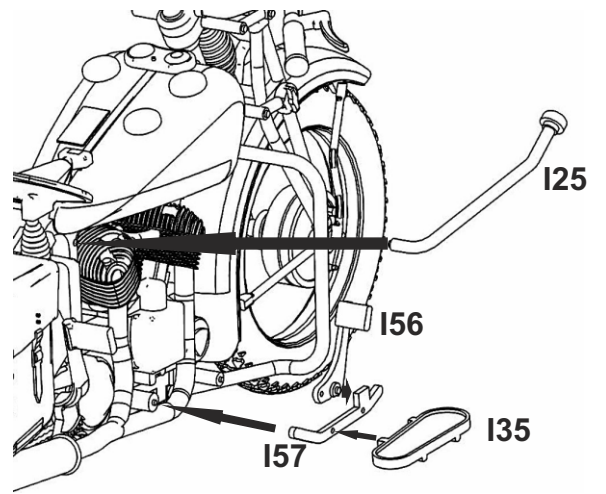
PE2

PE5

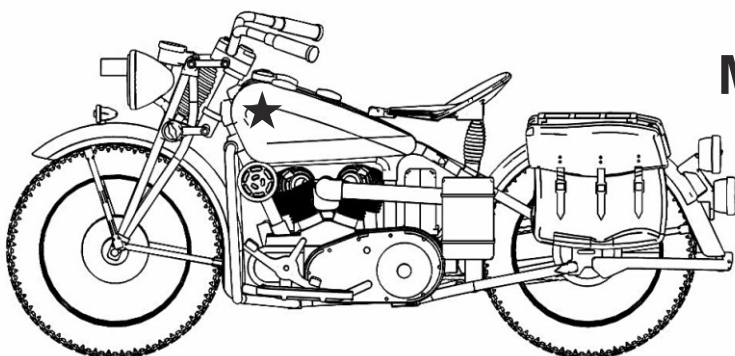
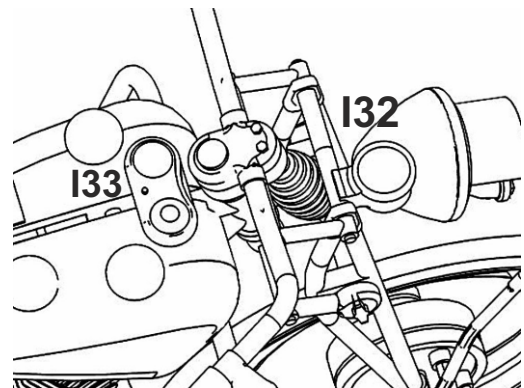
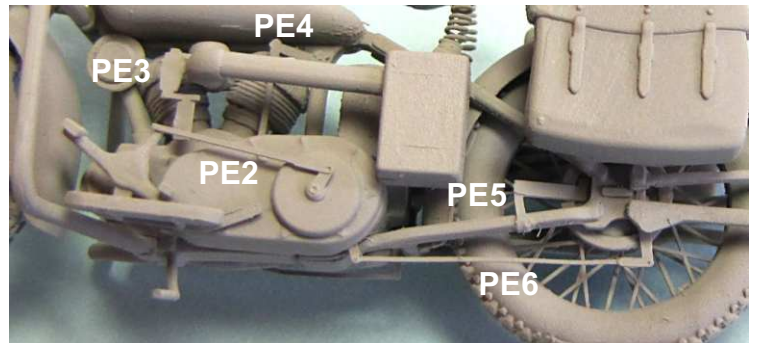
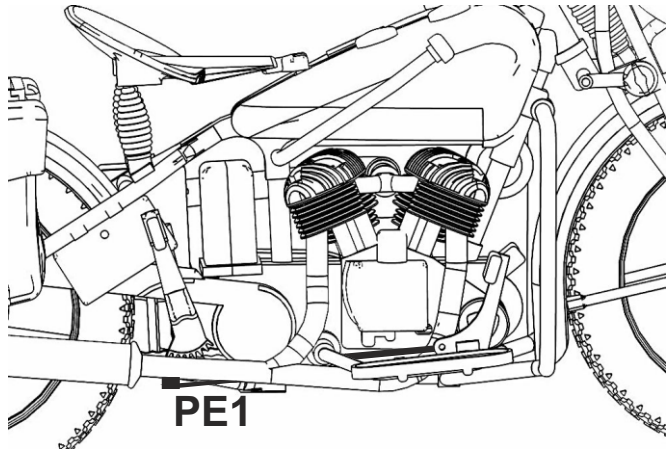
PE6



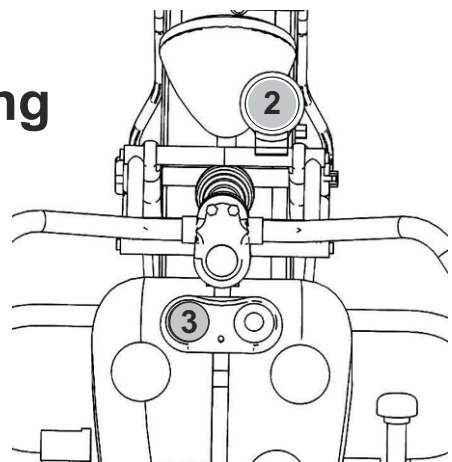
I26 separated in 2 parts, one next another in sprue (longer part has wrong label I56)



I56 can be replaced by PE d from LZ set



Marking



Painting: body - olive drab
 stowage, seat - leather
 gearbox, top cylinders - flat aluminium
 bottom and middle cylinders, exhaust, battery box, filter hose - flat black
 tyres - rubber

reference images to download: www.mirror-models.com/indian741.pdf

Painting example

