

NOTES FOR ASSEMBLY

RUSTON BUCYRUS CRANE

All holes will need to be drilled for clearance.

This should be done before commencing assembly. Drills of 1.6mm and 1.0mm will be required. It is best to do a "dry run" first to familiarise yourself with the components and ensure they fit properly.

It may be useful to drill a small hole in each drum to provide an anchor point.

It is best to start with the crawler assembly.

Note that the tracks should be assembled around the sprocket unit.

Some filing may be necessary to ensure correct fitting.

Fix the completed track assemblies to the turntable ensuring they are square and then fit the drive chains noting that the short section of chain fits above the joint between the side frame and turntable.

The base of the cab contains the winding drum, Engine, seat and side frames.

Again - drill all holes first.

Carefully clean up the shafts of the winding drums so that they are a smooth fit in the side frames.

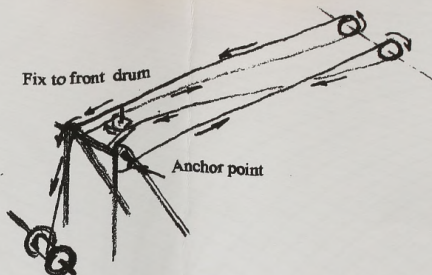
A small amount of resistance will help to hold the Drum in position for adjusting the angle of the Boom etc.

When fitting the engine make sure there is enough clearance by the radiator against the inner cab wall.

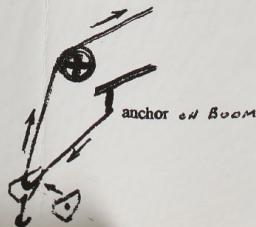
The cab shell should be completed, painted, glazed and left separate so that it can be removed in order to adjust the winding drums via the screwdriver slot in the end of the shaft.

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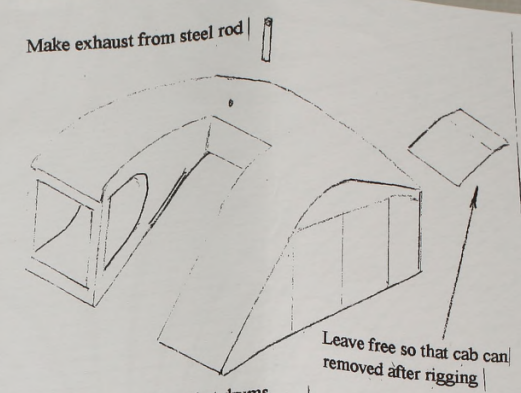
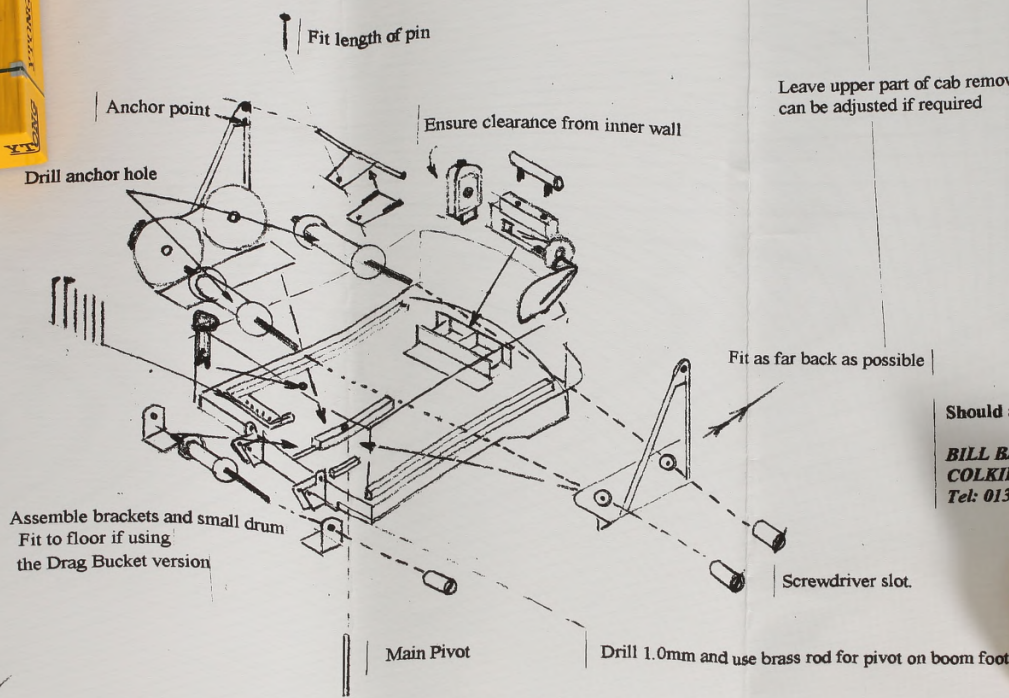
Boom rooving



To rear winding drum via 'A' frame.



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Leave upper part of cab removable so that drums can be adjusted if required

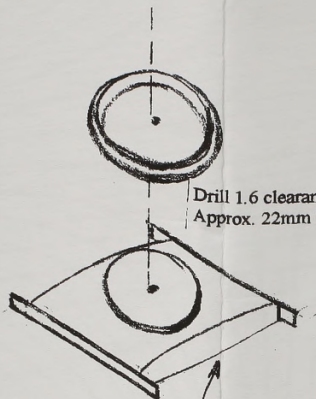
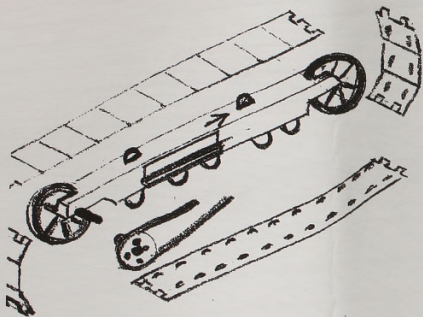
Should any parts be missing or damaged, please contact:

**BILL BARNES - 5 BRAMLEY DRIVE,
COLKIRK, FAKENHAM, NORFOLK. NR21 7JH
Tel: 01328 863938**



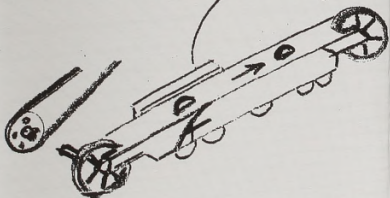
Screwdriver slot.

Now supplied assembled



Drill 1.6 clearance for main pivot made from steel rod
Approx. 22mm long

Main Pivot

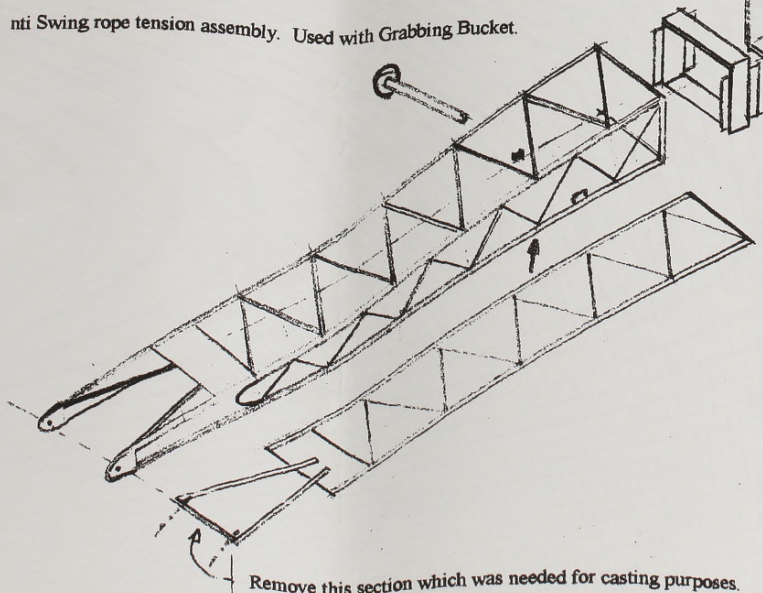


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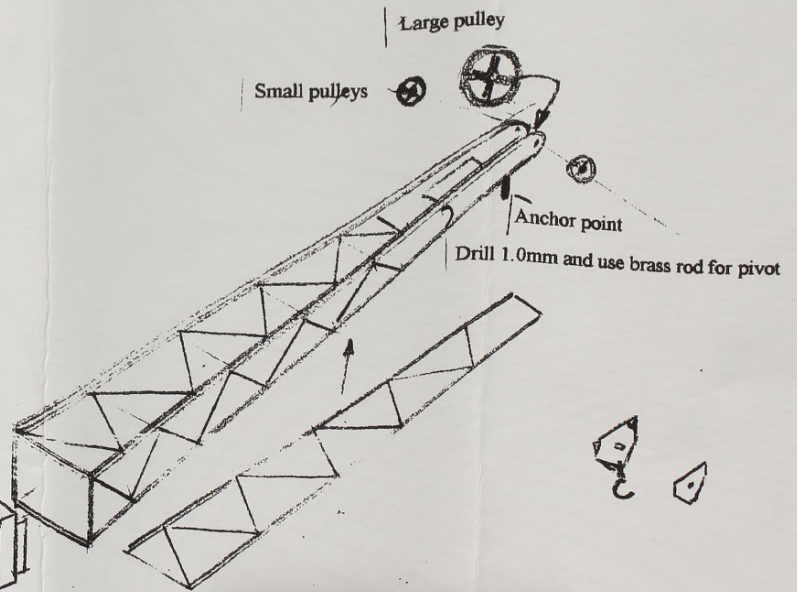
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nti Swing rope tension assembly. Used with Grabbing Bucket.



Remove this section which was needed for casting purposes.



Large pulley

Small pulleys

Anchor point

Drill 1.0mm and use brass rod for pivot



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GRAB BUCKET

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