

# ACME ENGINEERING

Bringing life to model engineering

## Data Sheet number 20

Using the ACME EZE-Gauge converted Accucraft™ Shay power trucks.

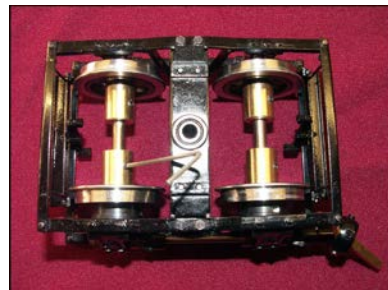
1. Firstly thank-you for buying this quality conversion from ACME Engineering, which has been made using the latest materials and technology.
2. This conversion allows the user to switch between 32mm and 45mm gauge at will. The whole operation should only take a few minutes.

3. This is what you should have.  
Two ACME Power trucks.  
One ACME setting gauge  
One ACME hexagon socket wrench

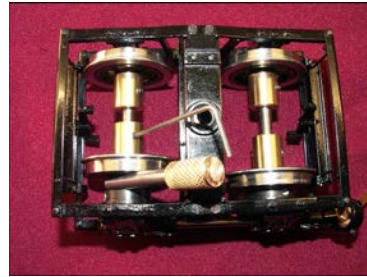


4. To change the gauge from 45 to 32mm, firstly slacken off the grub screws on each wheel next to the bevel gear, using your ACME hexagon wrench.

**DO NOT REMOVE THE GRUB SCREWS COMPLETELY OR ELSE YOU WILL LOSE THE BRASS BUTTONS WHICH PREVENT THE GRUB SCREWS FROM MARKING THE AXLE.**



5. Push the wheel towards the centre of the axle and set the distance from the axle bevel gear to the back of this wheel using your ACME setting gauge. Once set, tighten up the grub screw.



6. Slacken off the grub screws securing the adjacent wheel and slide the wheel touch the wheel you have just set. Tighten the grub screw.



7. To reset to 45mm, just slacken the grub screws and push the wheels as far apart as possible, then tighten the grub screws.

The secret of the ACME conversion is that when the wheels are pushed together the back to back is automatically set to 28mm, for 32mm gauge and when pushed fully apart the back to back is automatically set to 40mm, which is correct for 45mm gauge.

### **To order or contact**

- \_ To speak to us Telephone 01254.664433,
- \_ To email us: [steam.tram@btopenworld.com](mailto:steam.tram@btopenworld.com)

### **The small print:**

Acme Engineering reserves the right to change design, specifications or prices as necessary. We are Professionally qualified Production Engineers with many years experience and keen award winning Model Engineers who will endeavour to provide cost effective high quality solutions to your model engineering problems.

If you have a problem which needs solving, why not ask us?? Remember you are talking to fellow enthusiasts.

Thank-you

Mike Ousby, Proprietor ACME Engineering

Winner Jack Wheldon trophy MOTY 2000

Highly commended Masters Trophy MOTY 2003