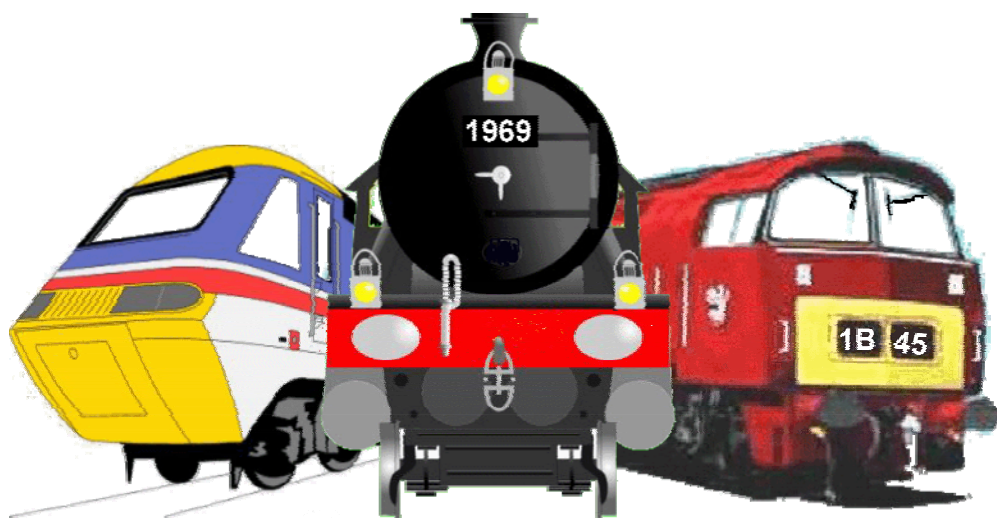
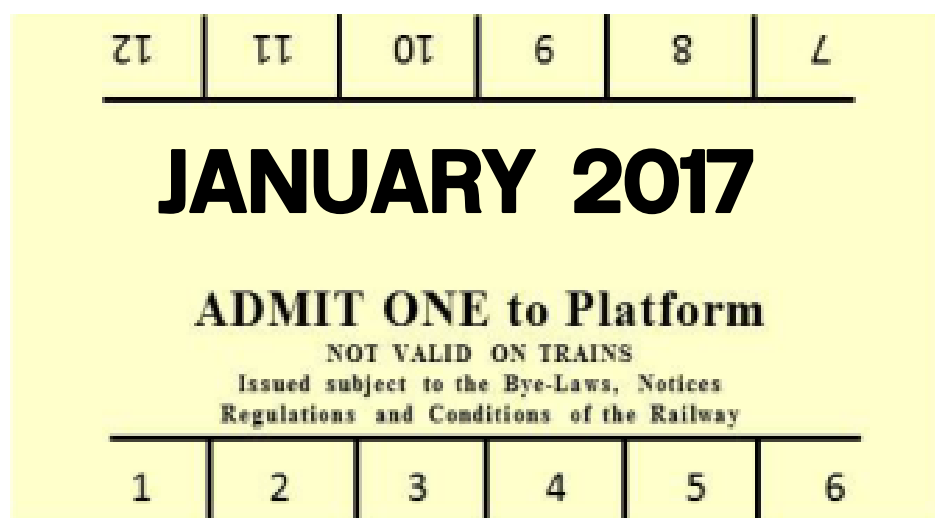




# Newsletter



## **C O N T E N T S (of key articles)**

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### **Rules for Club Night Attendance**

- 1) Please park your vehicle with consideration for the flat occupants when parking outside the Kingsthorpe Community Centre.
- 2) If you make a drink, please wash your cup/spoon up afterwards. Please wipe up any spillages.
- 3) Don't create congestion in the kitchen. Please get your drink and return to the main hall.
- 4) Have you paid your subs? The money is mainly used to pay our Wednesday night hall rental, plus the cost of drinks. £1.50 per person please.
- 5) Please put away any tools, layouts, tables and chairs you've used at the end of the evening.
- 6) A clear passage way **MUST** be maintained in the entrance lobby area as an emergency exit. Also please keep **ALL** other emergency exits accessible at **ALL** times.
- 7) Please sign in at each attendance. This ensures we know who to account for in the event of an emergency evacuation.



## From the Editors **Cab Window**

Firstly a Happy New Year to all our members and newsletter readers. The first Club meeting of 2017 is 4th January at Kingsthorpe as usual.

*Colin*



## **CLUB TORQUE**

### **Date of next Committee Meeting**

A date for the next committee is Monday 13th February 2017. If there are any items for the agenda, please let Richard have them ASAP.

Email: [rjd156@btinternet.com](mailto:rjd156@btinternet.com)

## **Club Night Test Track Dates 2017**

11th January, 1<sup>st</sup> February, 22<sup>nd</sup> February, 15<sup>th</sup> March, 5<sup>th</sup> April, and 26<sup>th</sup> April



**ALL DATES ARE SUBJECT TO CHANGE**

## **No Meeting Reminder**



Just a reminder that there will be NO Club meeting at Kingsthorpe on Wednesday 18th January as this is our New Years Dinner evening.

# Fitting Kadee Couplings to Heljan O Gauge Coaches

By Colin Tarry

The couplings supplied by Heljan on their coaches are the screw link type. The sort that try my patience when trying to couple up a train; especially when doing 10 coaches. In view of this I decided to convert them all to Kadee's. For those not in the know these are Buck-Eye type couplings. They are not 100% authentic, although the Blue/Grey MkI coaches I'm fitting them to did have Buck-Eye couplings as well as screw link.

The type I've fitted are Kadee No.746. Initially I did 2 coaches first and ran them on the Test Track; in both directions i.e. being "Pulled" and "Propelled" , and at maximum speed. They ran perfectly.

The screw link couplings fitted by Heljan are secured to the coach chassis NOT the bogie. I have attached my Kadee's to the bogies. Again not 100% authentic to do it this way, but the advantage is they are articulated and save a large amount of "butchery" that would have been required to the coach chassis. I secured the Kadee coupling to the bogie via a homemade aluminium plate (FIG 1).

The Kadee coupling is fitted WITHOUT its gearbox. I found no problem with this as the coupling gains its lateral movement by being bolted to the swivelling bogie.

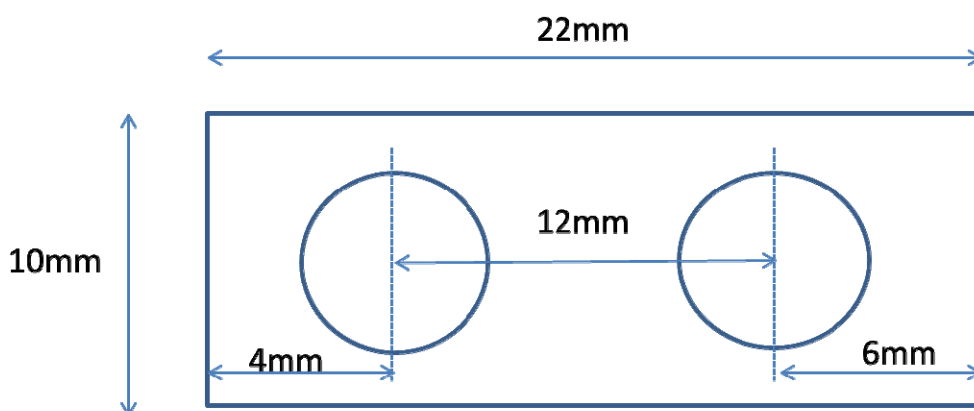
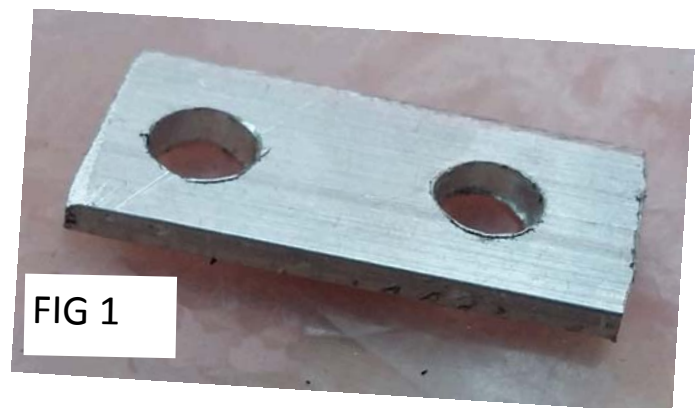


Plate thickness 2mm    Hole diameters 4mm



Obviously the first job is to remove the bogie from the coach.

Next a small 3mm diameter hole is drilled in the bogie to take the plate fixing bolt. Additionally a small part of the bogie is cut away to take the plate and the Kadee (FIG 2).

Into the 3mm hole is inserted a M3 bolt. Because the bolt and its hole are the same diameter some pressure is required to start threading the bolt into the hole. Once the bolt is through the bogie, bolt on the aluminium plate (FIG 3). The 4mm distance between the edge of the plate and a hole goes on the inside of the bogie.

Next you need to file off the small tag at the rear of the Kadee. In FIG 4 the lower Kadee still has its tag and in the upper view this has been removed. This allows the Kadee to sit back snugly in the recess cut in the bogie

Finally fit the Kadee coupling to the upper side of the plate (FIG 5). The washer shown in FIG 5 between the coupling and the plate—DO NOT FIT— this is not needed. What will need to be done is to insert a M6 washer between the bogie and

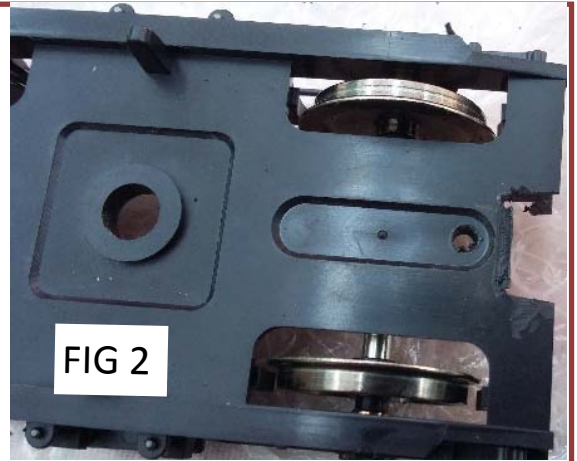


FIG 2

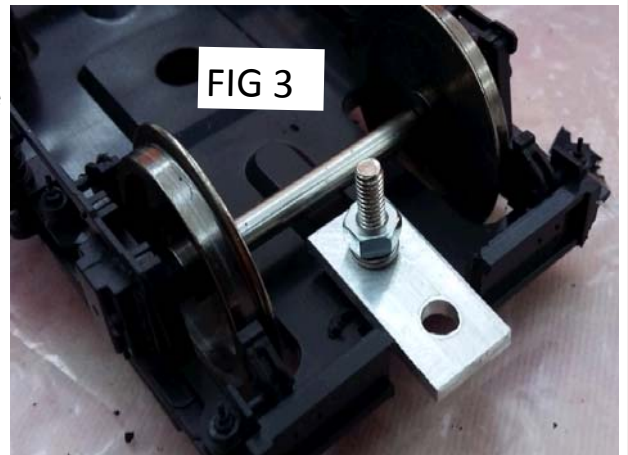


FIG 3

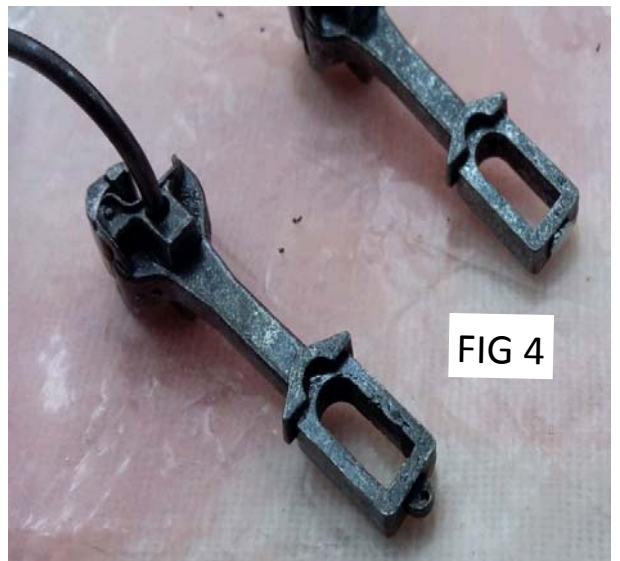


FIG 4

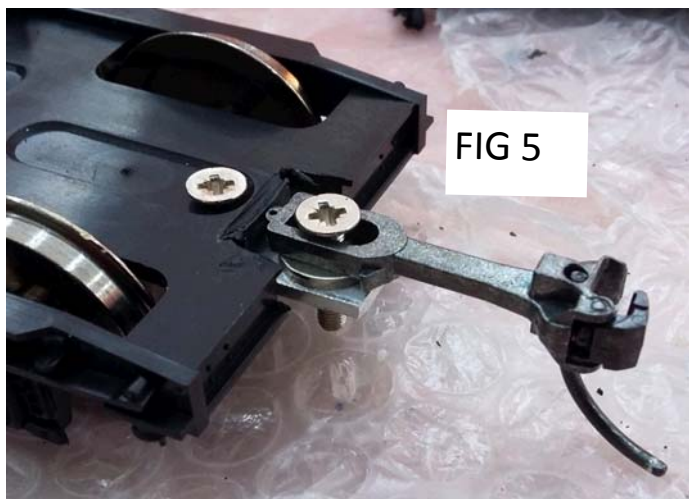


FIG 5

the coach where it pivots. The overall washer diameter must not exceed 30mm. You can get the idea washer from Wilko. These are approx. 1mm thick. The reason for this washer is that I found some of the flanges rubbed on the underside of the coach floor.



## ***HOMEWORK***

### ***Question:***

What is a Morpeth board?

Who knows without having to Google it?



***Last Months question: (actually from the August 2016 edition)***

(set by Mick Mumford)

What is the name of the most northerly junction in Scotland?

Answer: Georgemas Junction.

## **Christmas Cracker Joke**

Q      What do you call a train  
         loaded with toffee?

A      A Chew chew train



# Club Information

## Committee Members

Les Pace (Chair Person)  
Colin Tarry (Treasurer / Newsletter Editor)  
Richard Deacon (Secretary)  
Michael Castledine  
Roger Whiffin  
Ralph Morbey  
Stephen Lloyd (Publicity)



Web site: [www.ndmrc.org](http://www.ndmrc.org)  
Email: [feedback@ndmrc.org](mailto:feedback@ndmrc.org)  
Club Night: Wednesday  
Meeting Time: 19:00—21:30  
Venue: Kingsthorpe Community Centre,  
Thornton Hall Close, Kingsthorpe,  
Northampton, NN2 6PT  
  
Secretary: tel: 01604 890275  
email: [rjd156@btinternet.com](mailto:rjd156@btinternet.com)

## Non Committee Positions

Newsletter Editor Colin Tarry email: [ndmrc@cjbv.org.uk](mailto:ndmrc@cjbv.org.uk)  
Sales Officer John Walker email: [pamjohn38@btinternet.com](mailto:pamjohn38@btinternet.com)

## Club Membership Rates

Club membership runs from August to July or part of the calendar year, and ALL expire on the last calendar day of July, becoming due for renewal on the first of August.

Adult membership £35 per year, Junior membership £10 per year.