

PACK BOY™

MODULAR PACK LIFTING

ASSEMBLY AND USER INSTRUCTIONS

PACK BOY

The Pack Boy™ must be fully assembled by competent persons to the instructions provided. Only components supplied by Mak Fasteners can be used. Assembly requires two people and the use of a crane or telehandler.

Firstly remove the locking bars and then with the aid of a crane or telehandler remove the crane forks from the delivery stillage.



Lay out the beam struts end to end in the correct configuration, using the flats on each flange to prevent rolling. There are 3 x 2m beam struts on top of the stillage with a 1m strut and two end sections inside the stillage.

Check that all flange faces are clear of dirt and debris and then bolt the connections together using the bolts, nuts and washers provided.

There are 4 bolts per connection and these must be tightened to a torque of 150Nm using the torque wrench provided.



DO NOT OVER-TIGHTEN THE BOLTS



Once the beam is fully assembled in the correct fashion, attach one lifting sling through each of the large top shackles, ensuring that the shackle pin is securely tightened afterwards.

The slings are attached directly to the lifting hook on the crane. Do not use any other slings or chains.

Hoist the beam clear of the ground and then attach the swivel hooks directly to the sprung arm on top of the crane forks. At this stage control lines may be tied to the crane forks to assist with lift control.



When positioning the Pack Boy™ in the panel pack, pay attention to load balance and ensure that the crane forks are fully inserted into the pack up to the heel of the forks. The use of push rods to aid insertion of the forks into each pack will avoid the need to climb on the delivery vehicle.





When fully assembled the Pack Boy™ is capable of lifting rigid packs of panels up to 20m long and weighing up to 4 tonnes.

THE PACK BOY™ IS ONLY SUITABLE FOR USE AS DESCRIBED WITHIN THE OVERALL SPECIFICATION AGREED WITH MAK FASTENER SPEC LTD. ANY OTHER USE IS STRICTLY PROHIBITED.

Once unloading is complete, the Pack Boy™ must be carefully taken apart and returned to the storage stillage. All components must be secured in readiness for carrier collection.

When removing the nuts and bolts, do not use the torque wrench – a separate breaker bar is provided for this purpose.



ANY WILFULL OR NEGLIGENT DAMAGE TO THIS PRODUCT OR LOSS OF ANY COMPONENT WILL RESULT IN A CHARGE FOR REPAIR OR REPLACEMENT. THIS IS A CONDITION OF THE HIRE AND USE OF THE PACK BOY™ SYSTEM AND IT IS NOT NEGOTIABLE.

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