

BRAKES

Choice of brakes

- when braked castors are not feasible due to poor access.

For light trucks, a door stop with a rubber foot or even a rubber door wedge will often suffice. If positioning is crucial [and you can drill into the stage floor] then drop bolts work well. Sometimes it is worth considering not using castors and brakes but gluing carpet to the base of the truck with the pile facing downwards. This will slide easily across painted stage floors but will not need brakes. It is ideal for quietly moving furniture on carpeted ply panels. The problem is that we don't sell plywood or carpet so we wouldn't really recommend this method at all.

The heavier trucks can be quickly braked by using one of the lever brakes that we stock. The action of the lever will raise the truck slightly which can cause some visible movement. Using "Wind Down" brakes will be less jerky with the added advantage that they can gently raise heavy trucks so that bolt holes align. A more positive braking action can be achieved by raising all the castors using Unijacks. The truck frame will sit firmly on the stage thus spreading the load. In the scene dock, heavy chain placed around castors will effectively stop any movement. Onstage the quieter sausage bags can be used, see page 2.08.

SIMPLE DOOR STOPS

Rubber Door Wedges Cheap quiet low budget solution. Drilled for lanyard. If you buy half a dozen you will be able to retrieve all those stage weights currently being used to hold open the backstage doors.

Rubber Door Wedges	code	each
	DOR050	£2.30

1 metre lengths of Chain A length of chain wrapped around the wheel will effectively prevent even heavy trucks from moving. Only suitable when access to wheels is good and the noise of chains is acceptable. See also lead sausage bags on page 2.08.

1 metre lengths of chain	code	each
6x33mm black chain	WIR833	£3.88



Straight Drop Bolt Useful for locating light weight trucks in preset positions.

Straight Drop Bolt	code	each
4"	DOR110	£1.53
6"	DOR111	£1.98
8"	DOR112	£2.85



Door Stops Good quality units ideal for light-weight trucks. Fitted with a rubber foot. Screws inc.

Small type Backing plate 119x25mm. Raised foot remains 11mm below plate. Lowered 39mm below max. Fixings: 3 off No 8 [4mm] csk screws [inc].

Large type Backing plate 179x38mm. Foot raised remains 6mm below backing plate. Lowered 40mm below max. Fixings: 3 off No8 [4mm] csk screws [inc].

Door Stop Type	code	each
small type	DOR030	£6.92
large type	DOR031	£9.98
spare bung [small]	DOR032	£1.00
small bung [large]	DOR033	£1.40

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LEVER TYPE TRUCK BRAKES



Lever Truck Brakes

These popular brakes have a powerful smooth action to push down the plunger and raise the truck. The threaded foot fitting allows the final height to be adjusted and then locked off. You can buy the lever action without the extension feet so that you can have the option of fitting your own plate, disc, or castor. They also make excellent levers for production assembly jigs.

Lever Truck Brakes	movement	max wt	code	each	per 10
Heavy Duty Lever	40mm	362kg	CAS74550	£27.00	£205.00
Heavy Duty Foot		362kg	CAS74555	£3.95	£34.80
Medium Duty Lever	30mm	135kg	CAS74510	£18.50	£132.00
Medium Duty Foot [also fits light]	135kg		CAS74515	£3.35	£29.50
Light Duty Lever [inc foot]	45kg		CAS745302	£13.40	£120.00

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Floor Locks Excellent smooth powerful action. The unit bolts under the truck with its lever protruding through the back. The foot will cant to take up uneven floor surfaces.

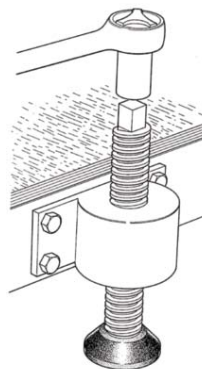
Mounting height: 150mm
Retracted height: 125mm

Floor Lock	code	each
	CAS701	£52.58

TRIPLE E UNIJACKS

See page 2.63 for the popular Triple E Unijack Brakes.

WIND DOWN BRAKES



Wind Down Brake A superb industrial quality brake for heavy trucks. Rapid descent with just four turns to drop 25mm. These brake units will not jerk the scenery when it is positioned in view of the audience. They can be used to anti rake touring scenery to fit a variety of stages. Useful to level up large trucks on uneven stage floors and to raise heavy units from the floor to access pallet handling equipment. Now fitted with a square head to fit a 19mm

socket and a black nylon foot with a bronze bush. All parts replaceable. Design right applies. Overall height: 240mm Movement range: 135mm Fixing Plate: 60x150x8mm thk. drilled for 4 off M10 bolts.

Wind Down Brake	code	each
	FHS080	£160.00