

Choice of Brakes

When braked castors are not feasible due to poor access we have a selection of separate brake units. 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. 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 [page 267]. The truck frame will then 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 Weight Bags [page 174] can be used.

SIMPLE DOOR STOPS

Rubber Door Wedge

Free up all those stage weights by investing in some rubber door wedges. Drilled to take a lanyard.

code	price
DOR050	£2.45



1 m Lengths of Black 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. These chains are black japanned. See also Sausage Weight Bags [page 174].

code	Type	wire gauge	link int. length	MRL	price	15m+
WIR833	Black	6mm	33mm	140kg	£5.77	£5.20

Tower Bolts [Barrel or Drop Bolts]

Black epoxy finish.



code	length	price
DOR110	4"	£1.76
DOR111	6"	£2.18
DOR112	8"	£3.14

Adjustable Door Stops

Fixes to the bottom of doors. Can be used as brakes on lightweight scenery trucks.

SMALL TYPE SPECIFICATION: Backing plate: 119 x 25 mm. Raised foot remains 11 mm below plate, lowered 39 mm below max.

Fixings: 3 off No.8 [4 mm] csk screws included.

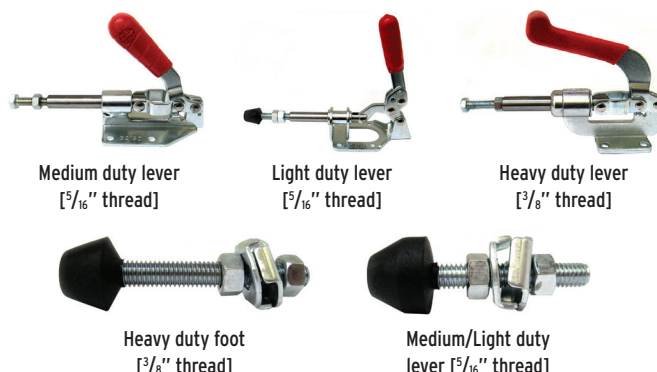
LARGE TYPE SPECIFICATION: Backing plate: 179 x 38 mm. Foot raised remains 6 mm below backing plate, lowered 40 mm below max. Fixings: 3 off No.8 [4 mm] csk screws included.

code	Type	price
DOR030	Small Type	£10.82
DOR031	Large Type	£16.48



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.



code	description	movement	max load	price	10+
CAS74550	Heavy-duty lever	40mm	362kg	£29.95	£22.95
CAS74555	Heavy-duty foot		362kg	£4.70	£4.23
CAS74510	Medium-duty lever	30mm	135kg	£21.89	£16.42
CAS74515	Medium-duty foot [also fits light]		135kg	£3.95	£3.55
CAS745302	Light-duty lever includes foot		45kg	£16.25	£14.62

Floor Lock

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.

SPECIFICATION: Mounting height: 150 mm. Retracted height: 125 mm.

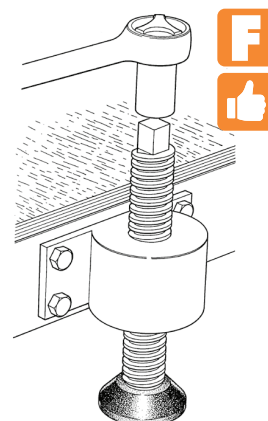


code	load capacity	price
CAS701	2000kg	£58.89

WIND DOWN BRAKES

Wind Down Brake

A superb industrial-quality brake for heavy trucks. Rapid descent with just four turns to drop 25 mm. 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. Fitted with a square head to fit a 19 mm socket and a black nylon foot with a bronze bush. All parts replaceable. Design right applies. SPECIFICATION: Overall height: 240 mm. Movement range: 135 mm. Fixing Plate: 60 x 150 x 8 mm thick. Drilled for 4 off M10 bolts.



code	description	price
FHS080		£185.00
FHS080F	Spare foot	£33.37