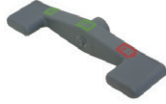
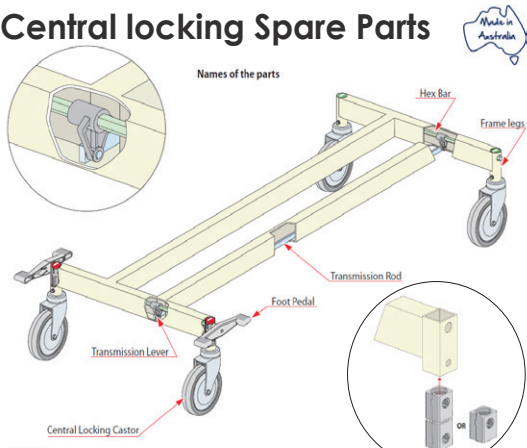


Central Locking

Central locking Spare Parts



Double ended control pedal
SPPEDCL(L) – Left hand side
SPPEDCL(R) – Right hand side

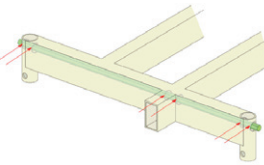


Glass filled nylon transmission lever
Very strong, hard polymer designed for high abrasion resistance and ductility to prevent brittle-fracture.
Note: tougher than sintered metal transmission levers
codes: SPMCLTL – to suit the standard long ISO pintle
SPMCSTL – to suit the short pintle

Hex Bar Clearance

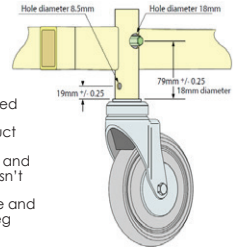
It is also critical that the hex bar for actuating the castor is free to move. Ensure that the frame does not interfere with the hex bar. This involves either drilling large holes for ample clearance (suggest 18mm diameter) or, if smaller holes are required. **Ensure that all the holes are aligned** and the frame is strong enough that it will not twist when fully loaded.

The hex bar should only contact the mechanism (two castors, pedals and the transmission lever). It should be able to rotate freely without rubbing or bending. If these holes are too small, or misaligned, the rubbing and bending of the hex bar will make operation difficult, and will stop the castors from functioning.



Central Locking Bed Requirements

This page outlines the requirements needed to ensure that your Fallschaw centre locking castors function correctly when initially fitted and also continue to function for the life of the product. If you are unable to meet one or more of these requirements please speak to our technical team to see if a special product can be made to suit your application.



Mounting heights

It is critical that the load of the bed sits on the mounting washer. This reduces movement of the product over time and reduces the stress placed on the attachment bolts and holes. If the load of the bed doesn't sit on the washer, with time the mounting bolt holes will elongate and the castor will push up into the leg and cease to function.

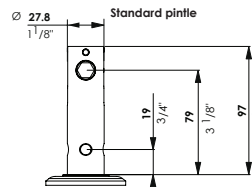
It is therefore important to control the height from the bottom of the tube to the attachment holes, and also to the hex bar hole (see drawing for dimension and tolerances). *These dimensions are to suit the Australian and European Standard (EN12531:1999). If you are unable to meet these dimensions please speak to our sales team.*

Square adaptor to suit 28mm I.D tube
Code: SPMCLNS28SPLIT
Note: Central locking castors must be installed with a tight fit into the tubing – otherwise the castors will tilt forward under load causing excessive wear and compromising the directional lock performance. Our warranty only applies if castors are correctly installed. This includes always fitting the central locking castors using round tubing or square tubing with square adaptors.

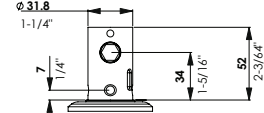
Central Locking castors

Central locking castors

- Used on hospital beds where one pedal needs to activate multiple brakes
- Precision wheel bearings
- Excellent design and performance



Short Pintle (made to order)



Note: Standard configuration for hospital beds with 4 castors is a set of 2 DL and 2 TB castors. A set includes 2 transmission pedals with 3 positions: DL, swivel (free) and TB.

Bearing Type	Capacity kg / lb	Diameter x Width mm / inch	Single or Twin Wheel	Tyre Material	Castor Type	Standard Pintle			Short Pintle		
						Swivel	Total brake	Direction Lock	Swivel	Total Brake	Direction Lock
Precision Q Ball	100kg 220lb	100x32 4 x 1 1/4		TPE	MJQ100G	MJQ100G/CZL	MJQ100G/CZLTB	MJQ100G/CZLDL	MJQ100G/CZS	MJQ100G/CZSTB	MJQ100G/CZSDL
					SET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	MJQ100GCLLSET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	MJQ100GCLSET		
Precision Q Ball	100kg 220lb	125x32 5 x 1 1/4		Grey Rubber	MJQ125G	MJQ125G/CZL	MJQ125G/CZLTB	MJQ125G/CZLDL	MJQ125G/CZS	MJQ125G/CZSTB	MJQ100G/CZSDL
					SET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	MJQ125GCLLSET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	MJQ125GCLSET		
Precision Q Ball	100kg 220lb	150x32 6 x 1 1/4			QTQ150G	QTQ150G/CZL	QTQ150G/CZLTB	QTQ150G/CZLDL	QTQ150G/CZS	QTQ150G/CZSTB	QTQ150G/CZSDL
					SET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	QTQ150GCLLSET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	QTQ150GCLSET		
Precision Q Ball	100kg 220lb	200x32 8 x 1 1/4			QTQ200G	QTQ200G/CZL	QTQ200G/CZLTB	QTQ200G/CZLDL	QTQ200G/CZS	QTQ200G/CZSTB	QTQ200G/CZSDL
					SET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	QTQ200GCLLSET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	QTQ200GCLSET		
Precision Q Ball	100kg 220lb	150x32 6 x 1 1/4			N/A	CUQ150GT/CNL	CUQ150GT/CNLTB	CUQ150GT/CNLDL	CUQ150GT/CNS	CUQ150GT/CNSTB	CUQ150GT/CNSDL
					SET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	CUQ150GTCLLSET	Bed Set 2x TB + 2 x DL + 2 x Transmission levers	CUQ150GTCLSET		