

GripTester Illustrated Spare Parts Catalogue

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The information in this document is given in good faith and
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1. Introduction

This document is intended to simplify the identification of spare parts for the Findlay Irvine GripTester surface friction tester. The part numbers given correspond to Findlay Irvine stores numbers and should be quoted when ordering spare parts.








2. Contents

The parts have been divided into categories based upon function :








- A: Griptesters / Computers
- B: Spare Parts - Non Electrical/Electronic
- C: Spare Parts - Electrical/Electronic
- D: Watering Gear
- E: Manuals

Note : Mk1 GripTester specific parts marked as such.


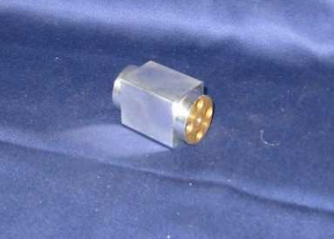





GripTesters / Computers

Part No	Description	Image
I964381	GripTester MK1 C-type	
I964497	GripTester MK2 D-type	
I964489	GripTester MK2 C-type	
I825340	Panasonic Toughbook MF-C34 computer (including floppy drive) Floppy Drive shown below	
	Panasonic Toughbook MF-C18 computer (including floppy drive)	
	Panasonic Toughbook In-Car Charger xxxxxxx	
I823759	Toshiba in-car charger / adapter	






SPARE PARTS - Non-Electrical / Electronic

Part No	Description	Image
I823325	27 tooth sprocket (drive)	
I220477	Box for SPU	
I822876	Bogie	
I823295	Bracket for proximity sensor	
I823309	32 tooth sprocket (measuring)	
I960629	Calibration clamp (see "Upgrades" page) Mk1	
I960726	Calibration jig modification with weigh scale Mk1	

SPARE PARTS - Non-Electrical / Electronic

Part No	Description	Image
I963547	Calibration kit (jig) only	
I823503	Chrome plated cores, large, front Mk1	
I823490	Chrome plated cores, small, rear Mk1	
I822973	Drive axle Mk1	
I823015	Drive tyre	
I822027	Drive wheel bearing with housing, per set of 2	
I824542	Drive wheel bearing without housing, per set of 2	








SPARE PARTS - Non-Electrical / Electronic

Part No	Description	Image
I822029	Drive wheel bearing, housing only, per set of 2	No Image
I966406	Drive wheel rim, including nuts and bolts (2 per wheel required - inner I822993 and outer I822990) Drive wheel with tyre and inner tube	
I960131	Findlay, Irvine Parallelism Gauge	
I963598	Front suspension chair and axle assembly (I966309) and Front suspension shock absorber and link assembly (I966287)	
I824038	Glacier bearings for front suspension units (large)	
I823988	Glacier bearings for rear suspension units (small)	








SPARE PARTS - Non-Electrical / Electronic

Part No	Description	Image
		
I822671	Kew coupling (male)	
I823139	Laser-cut Trunnion	
I823481	Link arms	
I963466	Measuring axle MK1	
I961498	Measuring axle MK2 D-type	
I961447	Measuring axle MK2 C-type	




Non-Electrical / Electronic

Part No	Description	Image
I822019	Measuring wheel bearing (2 required in set)	
I966392	Measuring wheel fitted with A-series tyre and inner tube	
I960165	Measuring wheel lift	
I822817	Nylon bearing plates	
I963580	Rear suspension chair and axle assembly (I966317)	
I963580	Rear suspension shock absorber and link assembly (I966295)	
I823228	Spacer, large, for towbar	

Non-Electrical / Electronic

Part No	Description	Image
I824020	Suspension axle, large front	
I823970	Suspension axle, small rear	
I825235	Suspension unit - pneumatic type	
I823333	Taper-loc bush	
I963482	Tow Coupling	
I964632	Tow Coupling - Kit for retrofit	
I823406	Tow brackets (pair)	

SPARE PARTS - Non-Electrical / Electronic

Part No	Description	Image
I823210	Tow hitch	
I824119	Tow lugs (pair)	
I823317	Transmission chain, nickel plated (including link)	








SPARE PARTS - Electrical / Electronic

Part No	Description	Image
I960572	7m cable : GT (MK1 C-type) - PC	
I960581	2m cable : GT - PC	
I303666	2-pin chassis plug	
I303674	2-pin socket	
I303488	3-pin chassis plug	
I303526	Battery for GripTester	
I963539	Cable : GripTester <-> battery charger (3 Pin)	








SPARE PARTS - Electrical / Electronic

Part No	Description	Image
I96501	Cable : GripTester <-> battery charger (4 Pin)	
I823716	Charger (mains or car) data acquisition computer (Husky US)	
I460087	Charger for GripTester	
I966625	GPS, without hub (if customer does not have AWS, a USB hub is required)	
I560430	Plug cap kit (GT charger point)	
I966589	Proximity sensor including board	





SPARE PARTS - Electrical / Electronic

Part No	Description	Image
I823431	Salter Electronic Balance	
I963431	Signal processing unit - MK1	
I961455	Signal processing unit - MK2	
I960246	Terminal board	
I823759	Toshiba in-car charger / adapter	
I960301	Upgrade kit for new connector to data collection computer	
I826318	USB hub	

Watering Gear -

Part No	Description	Image
I966601	Automatic water system without tank (MK2)	
I966350	Standard water system for 0.25mm water depth, without tank	
I960203	Standard water system for 1mm water depth, without tank	
I825045	Actuator Valve	
I825054	Flowmeter	
	Relay Box	
	PC Interface	

Watering Gear -

Part No	Description	Image
I823082	Flexible 500L tank including valve	
I823074	Flexible 250L tank including valve	
I823511	Rule pump	
I825243	Water delivery nozzle (complete with jubilee clip)	

Manuals -

Part No	Description	Image
I380440	Operations & Maintenance Manual - Roads	No Image
I380458	Operations & Maintenance Manual - Airports	No Image
I380431	Operations & Maintenance Manual - Panels	No Image
I380555	Operations & Maintenance Manual - Flight Decks	No Image
I380466	Illustrated Parts Catalogue	No Image