

VESTAS 5 (VT20025637)



VESTAS 6 (VT20025635)



Alignment of generator and gearbox on wind turbines

VESTAS

SYSTEMS

The Easy-Laser® Vestas shaft alignment systems consist of one general installation kit, one supplement kit for use on more turbines, plus one upgrade kit (or just the bushings, see below).

Installation kit, Wireless, Vestas 5, (VT20025637)

Dimensions: WxHxD 670x600x220 mm [26.4x23.6x8.7], Weight 28 kg [61.7 lbs]. **Part No. 12-1143**

Supplement Service kit, Vestas 6, (VT20025635)

Dimensions: WxHxD 570x470x220 mm [22.4x18.5x8.7], Weight 12.3 kg [27.1 lbs]. **Part No. 12-1142**

Laser Installation Kit Upgrade

If you have an older system Vestas 4 (not pictured) you can upgrade this for use at MK3E. **Part No. 12-1183**



12-1143	Installation kit, Wireless, Vestas 5, (VT20025637)	
items included		
Part.no	Description	pcs.
12-0700	Display unit E52	1
01-1379	Protective case for display E51-E52-E53	1
12-0777	Measuring unit ELS40, PSD 30 mm, inclinometer	1
12-0776	Measuring unit ELM40, PSD 30 mm, inclinometer	1
12-0712	Nut to adapters with magnet M6 V112	5
12-0714	Screw to Adapters V112	4
12-0713	Fixture Kit for V112	2
03-0613	Distance gauge (coupling flanges) incl. adapter	1
03-1034	Ext. adapter distances gauge	1
12-1154	Bushings for MK3E / V150 4.2 MW set of 2	1
12-0495	Strap to display unit	1
03-0914	USB memory stick 2GB	1
03-0822	USB cable A to B 1.8 m	1
03-1243	Battery charger (100-240 V AC) Lev. 6	1
12-0989	DC split cable for charging	1
12-0751	DC to USB adapter, for charging	1
03-1004	Printer Seiko DPU-S445	1
12-1164	Carrying Case Vestas 5	1

12-1142	Supplement Service kit, Vestas 6, (VT20025635)	
items included		
Part.no	Description	pcs.
12-0703	Detector-fixture Generator flange	1
12-0297	Screw knob to Generator fixture M12	2
12-0298	Screw knob to Generator fixture M16	2
12-0718	Detector-fixture Gearbox flange	1
01-0815	Adapter for Gearbox fixture 25 mm	3
01-0816	Adapter for Gearbox fixture 24 mm	3
01-0817	Adapter for Gearbox fixture 22 mm	3
01-0818	Adapter for Gearbox fixture 17 mm	3
12-0296	Screw to adapters	3
12-0299	Nut to adapters with magnet M6	4
12-1165	Carrying case Vestas 6	1

12-1183	Laser Installation Kit Upgrade	
items included		
Part.no	Description	pcs.
12-1154	Bushings for MK3E , set of 2 (VT20025636)	1
12-1164	Carrying case Vestas 5	1
12-1165	Carrying case Vestas 6	1