

# **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. adpater	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 fixtrure 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

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