

## VESTAS 5 (VT20025637)

VESTAS 5.5 Without display unit, measuring units and associated items.



## VESTAS 6 (VT20025635)



Alignment of generator and gearbox on wind turbines

*Please note that the pictures show old design of generator and gearbox brackets. The new ones can be used also with XT units.*

# 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**

**Mechanical bracket kit, Vestas 5.5**

Same as Vestas 5, but without display unit, measuring units, printer and associated items like cables, see items marked with \* in the list to the right.

Dimensions: WxHxD 670x600x220 mm [26.4x23.6x8.7], Weight 25 kg [55.1 lbs]. **Part No. 12-1284**

**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**

Please note that the brackets in all kits fit both E-series and XT-series measuring units.



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

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 unit E52	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, L=75mm	4
12-0713	Fixture Kit for V112	2
01-1520	Adaptor for fixture V112	4
03-0613	Distance gauge incl. adaptor, incl. fastening screw L=35mm	1
03-1034	Distance gauge incl. adaptor, incl. fastening screw L=55mm	1
01-2163	Bushings for MK3E / V150	1
01-2142	Bushings for MK3E / V150	1
01-2143	Washer for MK3E / V150	2
12-1140	Screw to bushings V150 L=45mm	2
12-0495	Strap to display unit	1*
03-0914	USB memory stick 4GB	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, including charger, cable and USB	1*
03-0824	Measurement tape 3 m	1
05-0954	Manual E540 Vestas	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

Easy-Laser® is manufactured by Easy-Laser AB, Alfagatan 6, SE-431 49 Mölndal, Sweden  
 Tel +46 31 708 63 00, Fax +46 31 708 63 50, e-mail: info@easylaser.com, www.easylaser.com  
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