



Toshiba TOSVERT VF-AS3 Installation Manual

Flange mounting kit

1
2
3
Table Of Contents
4
5
6
7
8
9
10
11
12
13
14
15
16
17

18
19
20

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Bookmarks

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E6582188□

TOSHIBA Flange mounting kit Installation Manual FOT023Z

NOTICE

1. Make sure that this instruction manual is delivered to the end user of Flange mounting kit.
2. Read this manual before attaching the Flange mounting kit. Keep it in a safe place for reference.
3. All information contained in this manual will be changed without notice.

[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

Related Manuals for Toshiba TOSVERT VF-AS3

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High-performance industrial inverter for 3-phase motors, 3-phase 240v class 0.4 to 55kw, 3-phase 480v class 0.4 to 280kw (622 pages)

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[Inverter Toshiba TOSVERT VF-AS3 Quick Start Manual](#)

(14 pages)

Summary of Contents for Toshiba TOSVERT VF-AS3

Page 1 E6582188 Flange mounting kit Installation Manual FOT023Z NOTICE 1. Make sure that this instruction manual is delivered to the end user of Flange mounting kit. 2. Read this manual before attaching the Flange mounting kit. Keep it in a safe place for reference.

Page 3 E6582188 Safety precautions The items described on the inverter, the flange mounting kit and their instruction manuals are very important so that you can use safely the inverter and flange mounting kit, prevent injury to yourself and other people around you as well

as to prevent damage to properly in the area.

[Page 4: Table Of Contents](#)

E6582188 - Contents - Introduction.....	3
Check the contents.....	4
How to install	5
Warranty	15
Disposal.....	16...

[Page 5: Introduction](#)

E6582188 1. Introduction Thank you for purchasing the “Flange mounting kit” for TOSVERT VF-AS3. This Flange mounting kit is used for following VF-AS3 series Inverter. • VFAS3-4900PC, VFAS3-4110KPC, VFAS3-4132KPC • VFAS3-2450P, VFAS3-2550P And this kit is also available when the braking unit option, •...

[Page 6: Check The Contents](#)

E6582188 2. Check the contents This Flange mounting kit is composed of these following part. Unpack a parcel and check to make sure the contents. • Installation manual: This manual • Part (A): Side flange (L) • Part (B): Side flange (R) •...

[Page 7: How To Install](#)

E6582188 3. How to install Step 1 In advance, make a cut and holes on panel as the figure below; 6×ø8 12×ø10 3×ø8...

[Page 8](#) E6582188 Step 2 Remove Top-cover from Inverter with untightening 4pcs M4 screws. [NOTICE] Their 4 screws are “pozidriv”. Please be careful when they are untightened. Step 3 Remove 3pcs M8 nuts (circled on right figure). Keep these nuts. They must be reused later. PB7-4132K is equipped: □...

[Page 9](#) E6582188 Step 4A Stick Part (H) on flanges of Inverter. Step 5A Place PB7-4132K (the other optional unit, not included with this kit) at the bottom of Inverter to press Part (H). PB7-4132K...

[Page 10](#) E6582188 Step 6A Fix Part (A) and Part (B) on both sides of Inverter and PB7-4132K by the attached Bolts M8 (20pcs). Tightening torque of M8 bolts Circled on bottom figure(4pcs): 7.3Nm Others (16pcs): 11.8Nm Notice These bolts must be tightened at 7.3Nm because they may be broken easily.

[Page 11](#) E6582188 Step 4B Place Part (C) at the bottom of Inverter. Step 5B Fix Part (A) and Part (B) on both sides of Inverter and Part (C) by the attached Bolts M8 (20pcs). Tightening torque of M8 bolts Circled on bottom figure(4pcs): 7.3Nm Others (16pcs): 11.8Nm Notice These bolts must be tightened at 7.3Nm...

[Page 12](#) E6582188 Step 6B Connect Part (D) between Part (C) and Inverter by the attached Nuts M8 (3pcs) and M8 nuts which are removed at Step 3. Tightening torque of M8 nuts: 11.8Nm These 3pcs nuts (removed at Step 3) must be reused. The attached Nuts (M8) □...

[Page 13](#) E6582188 Step 7 Fix Part (E) at the bottom of cut on the panel by 3pcs M8 bolts (not included with this kit).

[Page 14](#) E6582188 Step.8 In advance, tighten 8pcs M8 bolts (not included with this kit) as temporary on panel, and set Inverter with this kit onto panel. Temporary tightened bolts pass through larger holes of flanges to hang Inverter with the kit on panel. For lifting the unit, hang the unit with wire ropes via hanging holes provided at both sides of Part (A)

[Page 15](#) E6582188 Step 9 Put the Inverter with this kit down on panel, and tighten 4pcs M8 bolts (not included with this kit). Tighten other temporary tightened 8pcs bolts (at Step 8) by proper torque on panel finally. Step 10 Set Part (F) and (G) on top of the Inverter, and tighten by the attached screws M4 (10pcs) as temporary with adjusting.

[Page 16](#) E6582188 Step 11 Tighten Part (F) and (G) by the attached screws M4 (3pcs) as temporary with adjusting. Step 12 Tighten 6pcs M8 bolts (not included with this kit) Tighten all temporary tightened M4 screws at Step 10 and Step 11 (13pcs) on Part (F) and (G) finally.

Tightening torque of M4 screws: 1.2Nm...

[Page 17: Warranty](#)

The warranty period of repaired products will not exceed the warranty period before the repair takes place. ■ Scope of warranty If a product failure is found during the warranty period due to our negligence, please return the product to Toshiba distributor of purchase, for a replacement or repair of the defective component.

[Page 18: Disposal](#)

E6582188 5. Disposal CAUTION • If you dispose of the Flange mounting kit, have it done by a specialist in industry waste disposal If you dispose of the flange mounting kit by yourself, this can result in production of noxious gases or Mandatory resulting in injury.

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