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## Xi5 and X3 Service Manual Supplemental Information

### Models Affected

Models Covered	Serial Number
MotorGuide Xi5 trolling motors	All
MotorGuide X3 trolling motors	

### Scope

Worldwide

### Situation

The MotorGuide Xi5 service manual (90-8M0090810, September 2014) and MotorGuide X3 service manual (90-8M0090811, November 2014) contained incorrect or omitted torque values and sealant information that will be addressed by this service bulletin. Refer to the following list for the locations of the incorrect sealant specification and torque specifications.

#### MotorGuide Xi5 Service Manual (90-8M0090810, September 2014)

- On page 3A-2, in the **Lower Unit** table, the column-to-lower unit (column threads) torque value is incorrect. The correct torque value is 81.3 Nm (60 lb-ft).
- At the top of page 3C-2, Loctite® 262 is listed in the Lubricants, Sealants, Adhesives table. The correct sealant is Loctite® 9460.
- On page 3C-3, Loctite 262 is listed in the step 4 instructions, in callout "a" next to image 43516, and in the step 4 Lubricants, Sealants, Adhesives table. The correct sealant is Loctite 9460.
- On page 3C-3, Loctite 262 is listed in the step 7 instructions. The correct sealant is Loctite 9460.
- On page 3F-17, step 26, the Lubricant, Sealant, Adhesive information was omitted. The four 10-32 x 0.75 in. screws should have Loctite 290 applied to the screw threads before installation. This information should also be updated in the Lubricant, Sealant, Adhesive table at the top of page 3F-2.

#### MotorGuide X3 Service Manual (90-8M0090811, November 2014)

- On page 3B-7, step 6, the torque value for the spline drive retaining screws was omitted. The correct torque value is 7.3 Nm (65 lb-in.).
- On page 3B-7, step 8, the preload value for the column clamp was omitted. The correct preload value is 355.9 N (80 lbf).
- On page 3B-7, step 8, the torque value for the column clamp screws was omitted. The correct torque value is 20.3 Nm (180 lb-in.).
- At the top of page 3C-2, Loctite 262 is listed in the Lubricants, Sealants, Adhesives table. The correct sealant is Loctite 9460.
- On page 3C-3, Loctite 262 is listed in the step 4 instructions, in callout "a" next to image 43516, and in the step 4 Lubricants, Sealants, Adhesives table. The correct sealant is Loctite 9460.
- On page 3C-3, step 6, the column-to-lower unit torque value is incorrect. The correct torque value is 61 Nm (45 lb-ft).
- On page 3C-3, Loctite 262 is listed in the step 7 instructions. The correct sealant is Loctite 9460.

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## Correction


The correct torque specifications and sealant information is listed in the following tables. Please use this document as a reference to update your service manuals and store this bulletin in your service manual as a reference. This information will be corrected in future versions of the affected service manuals.

### MotorGuide Xi5 Service Manual (90-8M0090810, September 2014)

1. Locate page 3A-2 in the service manual. Correct the column-to-lower unit (column threads) torque specification in the **Lower Unit** table.


Description	Nm	lb-in.	lb-ft
Column-to-lower unit (column threads)	81.3	–	60

2. Locate page 3C-2 in the service manual. Correct the sealant information in the Lubricants, Sealants, Adhesives table at the top of the page.

Tube Ref No.	Description	Where Used	Part No.
	Loctite 9460	Column threads	Obtain Locally

3. Locate page 3C-3 in the service manual. Correct the sealant information in the following locations. The correct sealant is Loctite 9460.


- a. The step 4 instructions
- b. Callout "a" next to image 43516 (located in step 4)
- c. The step 4 Lubricants, Sealants, Adhesives table

Tube Ref No.	Description	Where Used	Part No.
	Loctite 9460	Column threads	Obtain Locally

- d. The step 7 instructions

4. Locate page 3F-17 in the service manual. Add the sealant information in step 26 for the four 10-32 x 0.75 in. screws.

**NOTE:** This information should also be updated in the Lubricants, Sealants, Adhesives table at the top of page 3F-2.

Tube Ref No.	Description	Where Used	Part No.
	Loctite 290	10-32 x 0.75 in. screw threads (4)	Obtain Locally

### MotorGuide X3 Service Manual (90-8M0090811, November 2014)

1. Locate page 3B-7 in the service manual. Add the torque specifications in step 6 for the spline drive retaining screws.

Description	Nm	lb-in.	lb-ft
Spline drive retaining screws	7.3	65	–

2. On page 3B-7, step 8, add the following information:
  - a. Preload the column clamp before tightening the screws.

Description	N	lbf
Column clamp preload force	355.9	80

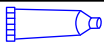
- b. Tighten the column clamps screws to the specified torque.

Description	Nm	lb-in.	lb-ft
Column clamp screws	20.3	180	–


3. At the top of page 3C-2, correct the sealant information listed in the Lubricants, Sealants, Adhesives table. Replace Loctite 262 with Loctite 9460.

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Tube Ref No.	Description	Where Used	Part No.
	Loctite 9460	Column threads	Obtain Locally

4. Locate page 3C-3 in the service manual. Correct the sealant information in the following locations. The correct sealant is Loctite 9460.
  - a. The step 4 instructions
  - b. Callout "a" next to image 43516 (located in step 4)
  - c. The step 4 Lubricants, Sealants, Adhesives table

Tube Ref No.	Description	Where Used	Part No.
	Loctite 9460	Column threads	Obtain Locally

- d. The step 7 instructions
5. On page 3C-3, correct the torque specification in step 6.

Description	Nm	lb-in.	lb-ft
Assemble column-to-lower unit	61	–	45

**NOTE:** This information will be corrected in future versions of the affected service manuals.

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