

Section 2

Mid Unit

CONTENTS

Precautions	2-1	Power Trim and Tilt	2B-1
Precautions	2-1	Precautions	2B-1
Precaution for Mid Unit	2-1	Precaution for Power Trim and Tilt.....	2B-1
Housing and Bracket	2A-1	General Description	2B-1
Precautions	2A-1	Power Trim and Tilt Description	2B-1
Precaution for Housing and Bracket	2A-1	Principles of Power Trim and Tilt Operation	
Service Instructions	2A-2	Description	2B-3
Lower Side Cover Components	2A-2	Schematic and Routing Diagram	2B-8
Lower Side Cover Removal and Installation	2A-3	Power Trim and Tilt System Diagram	2B-8
Tiller Handle Removal and Installation (TH		Diagnostic Information and Procedures	2B-9
model)	2A-3	Diagnose PTT System Malfunction.....	2B-9
Tiller Handle Component	2A-8	Service Instructions	2B-10
Tiller Handle Disassembly and Assembly	2A-9	Checking PTT Fluid Level.....	2B-10
Engine Holder / Oil Pan / Driveshaft Housing		Air Bleeding from PTT Unit	2B-10
/ Mounts Components.....	2A-11	Setting of Trim Down Position Limit	2B-11
Engine Holder / Oil Pan / Driveshaft Housing		Setting Tilt Up Limit Position	2B-12
/ Mounts Disassembly.....	2A-13	Power Trim and Tilt Unit Removal and	
Engine Holder / Oil Pan / Driveshaft Housing		Installation	2B-13
/ Mounts Assembly.....	2A-15	Power Trim and Tilt Unit Components	2B-16
Engine Holder / Oil Pan / Driveshaft Housing		Power Trim and Tilt Unit Disassembly	2B-17
/ Mounts Related Component Inspection.....	2A-19	Power Trim and Tilt Unit Reassembly	2B-19
Clamp / Swivel / Steering Brackets		Power Trim and Tilt Unit Components	
Components.....	2A-21	Cleaning and Inspecting.....	2B-21
Clamp / Swivel / Steering Brackets		Power Trim and Tilt Motor Removal and	
Disassembly.....	2A-22	Installation	2B-22
Clamp / Swivel / Steering Brackets Assembly ..	2A-24	Power Trim and Tilt Motor Disassembly and	
Clamp / Swivel / Steering Brackets Related		Assembly.....	2B-23
Components Inspection	2A-27	PTT Motor Related Items Inspection.....	2B-24
		PTT Motor Relay Inspection.....	2B-25
		PTT Switch Inspection	2B-26