

**YAESU**  
*The radio*

**HF/50 MHz TRANSCEIVER**  
**FTDX3000**  
**TECHNICAL SUPPLEMENT**

2004040000

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## Introduction

This manual provides technical information necessary for servicing the FTDX3000 HF/50 MHz Transceiver. Servicing this equipment requires expertise in handling surface-mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by the warranty, and may be illegal in some countries.

Two PCB layout diagrams are provided for each double-sided circuit board in the Transceiver. Each side of it is referred to by the type of the majority of components installed on that side ("lead" or "chip-only"). In most cases one side has only chip components, and the other has either a mixture of both chip and lead components (transistors, coils, electrolytic capacitors, ICs, etc.), or leaded components only.

While we believe the technical information in this manual to be correct, YAESU MUSEN assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated.

### Important Note

- 1) This transceiver was assembled using Pb (lead)-free solder, based on the RoHS specification. Only lead-free solder (Alloy Composition: Sn-3.0Ag-0.5Cu) should be used for repairs performed on this apparatus. The solder stated above satisfies the alloy composition required for compliance with the lead-free specification, and any solder with the above alloy composition may be used.
- 2) Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

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# Ftdx3000 Service Manual

**Ford Motor Company**



## **Ftdx3000 Service Manual:**

**Model T Ford Factory Service Manual** David Grant Stewart (Sr.),2014      Kenwood Service Manual Trio-Kenwood Corporation,1985      *Ford Mondeo Oct 2000 to Jul 2003 (X to 03 Reg) Petrol & Diesel* A. K. Legg,Peter T. Gill,2003 Hatchback Saloon Estate including special limited editions Does NOT cover ST220 models or facelifted range introduced July 2003 Petrol 1 8 litre 1798cc 2 0 litre 1999cc 4 cyl 2 5 litre 2495 2499 2544cc V6 Does NOT cover 3 0 litre V6 petrol engine Turbo Diesel 2 0 litre 1998cc      **1994 Ford Car & Truck Powertrain Control / Emissions Diagnosis Service Manual OBD-I (Doesn't Cover - 3.8L Mustang, 4.6L Thunderbird/Cougar)** Ford Motor Company,2024-04-02 This 1994 Ford Car Truck Powertrain Control Emissions Diagnosis Service Manual OBD I Doesn t cover 3 8L Mustang 4 6L Thunderbird Cougar is a high quality licensed PRINT reproduction of the service manual authored by Ford Motor Company and published by Detroit Iron This OEM factory manual is 8 5 x 11 inches paperback bound shrink wrapped and contains 2168 pages of comprehensive mechanical instructions with detailed diagrams photos and specifications for the mechanical components of your vehicle such as the engine transmission suspension brakes fuel exhaust steering electrical and drive line Service repair manuals were originally written by the automotive manufacturer to be used by their dealership mechanics The following 1994 Ford Lincoln Mercury models are covered Aspire Crown Victoria Escort Mustang Probe Taurus Tempo Thunderbird Continental Mark VIII Town Car Capri Cougar Grand Marquis Sable Topaz Tracer Bronco Explorer F 150 F 250 F 350 Ranger Aerostar E 150 Econoline E 150 Econoline Club Wagon E 250 Econoline E 350 Econoline E 350 Econoline Club Wagon F Super Duty F 53 Motorhome Chassis F 59 Commercial Stripped Chassis CF7000 CF8000 F 600 F 700 F 800 LN7000 LN8000 B 600 B 700 L8000F CFT8000 L9000 LA9000 LS9000 LLA9000 LLS9000 LT9000 LTA9000 LTLA9000 LTLS9000 LTS9000 LA8000F LS8000F LT8000F LTS8000F LNT8000F LL9000 LN9000 LTL9000 LNT9000 F 600 LPO FT900 P 600 F 700 LPO This factory written Detroit Iron shop manual is perfect for the restorer or anyone working on one of these vehicles      John Deere Shop Manual 520 530 620 630 720 + Penton Staff,2000-05-24 Models 520 530 620 630 720 730

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1988cc 4 cyl 2 5 litre 2544cc V6      *Service Manual for Radio Equipments RC-350 and RC-351 ,1944*      **1957 Desoto**  
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