CASSETTE DECK

AUTOMATIC REVERSING

operation, trouble shooting, how to replace major parts
CONTENTS

1 AUTOMATIC REVERSING CASSETTE DECK
   OUTLINED FEATURES .................................................. 4

OPERATION OF MECHANISM
2 FROM TAPE INSERTION TO LOADING .................................. 6
3 THE MOTOR ROTATES AND TAPE RUNS ................................ 7
4 TAPE DRIVE ON PLAY-1 .................................................... 8
5 TAPE DRIVE ON PLAY-2 .................................................... 9
6 FAST FORWARD (FF) ......................................................... 10
7 TAPE REWIND (REW) ....................................................... 11
8 AUTOMATIC REVERSING .................................................... 12
9 PROGRAM SELECT/MANUAL REVERSE ................................ 13
10 TROUBLE SHOOTING ...................................................... 14
11 HOW TO REPLACE MAJOR PARTS (1) ................................. 15
12 HOW TO REPLACE MAJOR PARTS (2) ................................. 16
13 HOW TO REPLACE MAJOR PARTS (3) ................................. 17
14 EXPLODED VIEW AND PARTS LIST (UPPER PORTION) ........... 18
15 EXPLODED VIEW AND PARTS LIST (LOWER PORTION) .......... 20
AUTOMATIC REVERSING TAPE DECK

OUTLINED FEATURES

- A 4 track, 2 program, 2 channel stereo cassette tape can be played back continuously with Auto Reverse.

- A cassette tape slot-in system is employed, allowing automatic performance (playback) by inserting a cassette tape (after the main power switch has been turned ON if provided).

- A lock system is employed for tape fast forward. The system automatically releases the lock at the end of a cassette tape, automatically changes its running direction and then plays the other side.

- A lock system is employed for tape rewind. The system automatically releases the lock, and replays the side being played back without changing the tape running direction.

- Program change-over may be done manually. In addition, automatic change-over is conducted at the end of a tape (manual change-over is conducted by depressing the fast-forward/rewind buttons simultaneously).
TAPE PLAYER WITH RADIO

- Turn ON the POWER switch
- Do not turn ON the PWOER switch
- Radio can receive broadcast

PLAYER

- Insert cassette tape

Tape starts playback

- Press (FF) button during playback
- Press (REW) button (opposite direction) during playback
- Press and buttons simultaneously during playback (for program change)

- Tape portion not yet played back is passed over and auto-reversed at the tape end. Then the program on the opposite side is reproduced.
- Tape portion having been played back is rewound and plays back again from the beginning.
- Side to be played back is reversed

End of tape playback

- Tape is auto-reversed and program is changed automatically.

When tape is ejected manually

- Change to radio receiving
- Set operation stops
1. Insert a cassette tape.

2. The tape holder lock is released by the cassette tape.

3. The tape holder section is pushed in the direction of insertion.

4. When the tape holder section is pushed back, the tape holder drops automatically and the cassette is loaded on the reels (A) and (B).

5. The radio/tape selector switch provided on the deck is changed to the tape position by the actuator.

6. The motor rotates. (The tape-only circuits such as an equalizer or dolby circuit are turned on and the radio circuit is turned off.)
When the tape is loaded, the eject lever moves forward via the action of the eject chassis sub-assembly.

When the eject lever moves, its sliding wheel, which holds the head chassis assembly, moves to the release position.

The head chassis assembly moves forward.

The head face comes in contact with the tape and the tape is held between the pinch roller and the capstan shaft.

The tape is wound in its running direction.
When a tape is wound on the reel (A) assembly.

The action of the play reverse lever assembly engages the play idler gear with the reel (A) assembly gear, transmitting the rotation of the middle wheel to the reel (A) assembly.

The tape is wound on the reel (A) assembly.

---

When a tape is wound on the reel (B) assembly.

The action of the play reverse lever assembly engages the play idler gear (B) with the reel (B) assembly gear, transmitting the rotation of the middle wheel to the reel (B) assembly.

The tape is wound on the reel (B) assembly.

---

The pinch roller (B) assembly at the side of the flywheel (A) is in close contact with the capstan shaft which also serves as the shaft of the flywheel (B).

The pinch roller (B) assembly at the side of the flywheel (B) is in close contact with the capstan shaft which also serves as the shaft of the flywheel (B).
TAPE DRIVE ON PLAY-2

Determination of Tape Running Direction by Pinch Roller.

The capstand shaft together with the flywheel, rotate by means of a belt when the motor rotates.

The tape is wound on the side where the capstan shaft and the pinch roller are in close contact.

The deck is designed so that only the reel to which the tape is sent rotates for winding it. The other reel turns freely.

---

Before tape insertion, the head chassis assembly is held in its retracted position by the eject chassis sub-assembly.

When a tape is inserted, the eject chassis sub-assembly separates from the head chassis assembly, moving the latter forward. At this time, either pinch roller (A) or (B) comes in close contact with the capstan shaft depending upon the position of the pinch roller selector plate assembly.

- In this figure, the pinch roller (B) is in close contact.
- Interlocked with the auto-reverse mechanism, the pinch roller selector plate assembly slides forward and backward in the direction parallel with the tape.
NOTE:
When a tape is running in the direction of the reel (A) assembly, following the operation below causes a rewind condition.

1. When you want to interrupt the playback of a tape to obtain a Fast Forward condition.

2. Depress the button which corresponds to the FF operation of the FR chassis sub-assembly.

3. The button is locked in the depressed position.

4. The head chassis assembly retracts and the pinch roller (A) assembly leaves the capstan.

5. When the head chassis assembly retracts, it moves the play reverse lever assembly, releasing the play idler gear (B) from the reel (B) assembly gear.

6. When the FF operation button is depressed the depressing force is transmitted to the FR reverse lever (A) assembly, engages the gear incorporated into the FR idler lever (A) assembly with the gear around the flywheel (B) and the reel (B) assembly gear, winding the tape.

7. When the FF operation of the tape is completed, a tape end condition results and the auto reverse functions to change the tape running direction. For the auto reverse, see page 12.

FAST FORWARD (FF)

The figure below shows the condition in which a tape is running in the direction of the reel (B) assembly.
TAPE REWIND (REW)

The figure below shows the condition in which a tape is running in the direction of the reel (B) assembly.

1. When you want to interrupt the playback of a tape to rewind it.
2. Depress the button which corresponds to the REW operation of the FR chassis sub-assembly.
3. The button is locked in the depressed position.
4. The head chassis assembly retracts and the pinch roller (A) assembly leaves the capstan.
5. When the head chassis assembly retracts, it moves the play reverse lever assembly, releasing the play idler gear (B) from the reel (B) assembly gear.
6. When the REW operation button is depressed, the depressing force is transmitted to the FR idler lever (B) assembly, engaging the gear incorporated into this lever with the gear around the flywheel (A) and the reel (A) gear to wind the tape.
7. When the REW operation of the tape is completed, the auto reverse functions. With the tape in its end condition, however, the auto reverse functions again, without changing the tape running direction.
The tape reaches its end.

The reel (B) assembly stops rotating.

The reel (B) assembly catch portion stops idling, and the catch is caught by the detecting link (A).

The detecting link (A) pulls in the direction of (direction of motor).

The detecting cam engages with the detecting cam shaft assembly.

The trigger lever fits the carriage assembly rack lever (A) into the detecting shaft assembly gear.

Through the rotation of the detecting cam shaft assembly detecting gear, the carriage assembly moves in the direction of .

The movement of the carriage assembly is transferred to joint plate (B).

This rotates the tri-link until passes the tri-link spring dead point.

The joint plate (A) moves to move the pinch roller selector plate assembly in the direction of .

The play reverse lever assembly also moves, the play idler gear (B) leaves the reel (A) assembly, and the play idler gear engages with the reel (A) assembly gear.

The reverse switch is changed over by the reverse switch spring.

The auto reverse cycle is completed, and the program on the other side is played.

This description is for a condition in which a tape is being wound by the reel (B) assembly. If the tape is being wound by the reel (A) assembly, the carriage assembly moves in the opposite direction (from color print to back print).
When you want to reverse the running direction at a certain point during a tape while playing.

Depress the FF/REW levers simultaneously. This retracts the head chassis assembly by means of the FR head escape lock arm assembly shaft.

The FF/REW levers lock with the program selector lock arm.

When the head chassis assembly retracts, it moves the play reverse lever assembly in the direction of:

The play idler gear (B) leaves the reel (A) assembly gear and stops rotating which causes a tape-end condition in the course of the playback.

The running direction changes through the operations 1 to 3 on page 12.

When Item 10 of the above operation (see page 12) is carried out, the program selector release cam end contacts the program lock arm, releasing the lock of the FF/REW levers.

The program change-over cycle is completed, and the program on the other side is played.
**SYMPTOM**

- No output when cassette tape is inserted
  - Tape/Radio selector switch or Reverse switch spring, faulty
  - Motor does not rotate due to fault
  - Drive belt is cut or off
  - Mechanism does not operate for play
  - Dirty head surface or deteriorated performance because of worn head

- Distorted tape sound or low volume

- Abnormal tape speed
  - Motor is faulty
  - Drive belt is stretched
  - Cassette tape is wound too tightly
  - Mechanism for running tape is faulty

- Wow and flutter
  - Eccentric rotating shaft of motor (including pulley)
  - Belt is stretched out to its full length
  - Motor pulley, capstan shaft and pinch roller are dirty

- No auto reverse at the end of tape playback
  - Tape is cut at end leader
  - Fault in end detector, detecting link, carriage ass'y, detecting cam shaft drive gear
  - Tape is ejected and unit is switched to radio (for units with radio and with radio OFF)

- Auto reverse is normal, but program cannot be changed
  - Faulty program selector lock arm

- FF or REW does not operate
  - Faulty FR reverse lever (A) ass'y
  - Fault in FR idler lever (A) ass'y or incorporated gear
  - Fault in FR idler lever (B) ass'y or gear in this ass'y

**CAUSE**

**REMEDY**

- Repair or replace
- Replace motor
- Replace or correct
- Check and repair. See section § through §
- Clean the surface or replace head
- Replace motor
- Replace belt
- Replace cassette tape to check
- Check drive system, nylon gear, etc.
- Replace motor
- Replace belt
- Clean
- Check and repair mechanism. See items § ~ §
- Replace
- Check or replace parts concerned
- Check or replace parts concerned
- Check or replace parts concerned
HOW TO REPLACE MAJOR PARTS (1)

See exploded views shown in Sections 14 and 15 for replacement of parts not described here and those which compose the assemblies.

1. Remove two screws to disassemble the DC motor assembly from the rear of the main chassis assembly.

2. Reverse screw (2) to disassemble tape/radio selector switch, switch mounting bracket, and actuator.

3. EJECT CHASSIS sub-assembly
   How to remove
   * Remove DC motor assembly and switch mounting bracket in remove two screws.
   * Disengage a section A from a section B, and, with no tape inserted, remove the EJECT CHASSIS sub-assembly.
   * Reverse the above procedure for assembling.

4. Remove this screw with no tape inserted.
See exploded views shown in Sections 14 and 15 for replacement of parts not described here and those which compose the assemblies.

**EJECT LEVER**

![Diagram of EJECT LEVER](image)

How to remove EJECT LEVER

Procedure

1. Remove eject spring.
2. Remove lift lock lever spring and shift lift lock lever in direction of arrow mark (↑).
3. Pull eject lever in the direction of the arrow (→) until it stops. Eject lever can be disassembled from the EJECT CHASSIS sub-assembly on the opposite side (2) in the figure above.
   - After removal of eject lever, remove screw 4 to disassemble eject chassis sub-assembly.

How to disassemble FR chassis sub-assembly

Remove screws 1 and 2 to disassemble FR chassis sub-assembly.
   - Push selector lock arm slightly in the direction of arrow (→) to incorporate FR chassis sub-assembly in an original position.
HOW TO REPLACE MAJOR PARTS (3)

See exploded views shown in Sections 14 and 15 for replacement of parts not described here and those which compose the assemblies.

To disassemble the thrust sheet assembly from main chassis assembly, remove E-rings from the reel heads and three screws.

FR Idler Lever (B) Ass'y

Middle wheel

Flywheel (B)

Thrust Sheet Ass'y

E-ring

Reel

Flywheel (A)

Rubber Belt

Remove thrust sheet ass'y to replace the rubber drive belt.

Main Chassis Ass'y

Reel (A) Ass'y

Play Reverse Lever Ass'y

Detected Idler Gear (A)

Detected Idler Gear (B)

Detected Idler Gear (C)

Drive Shaft Gear

Reel (B) Ass'y

FR Idler Lever (A) Ass'y
<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Part No. (general)</th>
<th>Part Name</th>
<th>Pcs Set</th>
<th>Ref. No.</th>
<th>Part No. (general)</th>
<th>Part Name</th>
<th>Pcs Set</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>YEAHG442839</td>
<td>Playback Head</td>
<td>1</td>
<td>M263-3</td>
<td>YEFX005520</td>
<td>Lift Rack Lever Spring</td>
<td>1</td>
</tr>
<tr>
<td>M201</td>
<td>TEE96199</td>
<td>Reverse Switch</td>
<td>1</td>
<td>M263-4</td>
<td>YEFX005518A</td>
<td>Reverse Gear Spring</td>
<td>1</td>
</tr>
<tr>
<td>M202</td>
<td>YEAS07041</td>
<td>Tape/Radio Selector Switch</td>
<td>1</td>
<td>M263-5</td>
<td>YEFX005524</td>
<td>Eject Spring</td>
<td>1</td>
</tr>
<tr>
<td>M280</td>
<td>YEAS23126</td>
<td>Muting Switch</td>
<td>1</td>
<td>M263-6</td>
<td>YEFX005525</td>
<td>Traction Spring</td>
<td>1</td>
</tr>
<tr>
<td>M203</td>
<td>YEFX005510</td>
<td>Spring</td>
<td>1</td>
<td>M263-7</td>
<td>YEFX005526B</td>
<td>Return Spring</td>
<td>1</td>
</tr>
<tr>
<td>M204</td>
<td>YEFX021933</td>
<td>Mounting Bracket, Switch</td>
<td>1</td>
<td>M264</td>
<td>XSB26 + 5FXS</td>
<td>Screw, Bind 2.6mm x 5mm</td>
<td></td>
</tr>
<tr>
<td>M205</td>
<td>YESAK01040</td>
<td>DC Motor Ass'y</td>
<td>1</td>
<td>M266</td>
<td>XYN2 + C6FX</td>
<td>Screw w/Washer, 2mm x 6mm</td>
<td></td>
</tr>
<tr>
<td>M206</td>
<td>YEFX021997</td>
<td>Mounting Bracket, Switch</td>
<td>1</td>
<td>M267</td>
<td>XSB2 + 6FX</td>
<td>Screw, Bind 2mm x 6mm</td>
<td></td>
</tr>
<tr>
<td>M207</td>
<td>YEFX013510A</td>
<td>Actuator</td>
<td>1</td>
<td>M269</td>
<td>YEFX014007</td>
<td>Snap Ring</td>
<td></td>
</tr>
<tr>
<td>M208</td>
<td>YEAP906A</td>
<td>Flexible PCB (No Resistor/Capacitor)</td>
<td>1</td>
<td>M270</td>
<td>YEFX014008</td>
<td>Snap Ring</td>
<td></td>
</tr>
<tr>
<td>M209</td>
<td>YEFA01420D</td>
<td>Main Chassis Ass'y</td>
<td>1</td>
<td>M273</td>
<td>YEJE01004</td>
<td>E-Ring</td>
<td></td>
</tr>
<tr>
<td>M213</td>
<td>YEFA01417A</td>
<td>Head Chassis Ass'y</td>
<td>1</td>
<td>M274</td>
<td>XWE2FX</td>
<td>Washer, Flat 2mm</td>
<td>1</td>
</tr>
<tr>
<td>M233</td>
<td>YEFX218172C</td>
<td>Pinch Roller (A) Ass'y</td>
<td>1</td>
<td>M275</td>
<td>YEFX014014</td>
<td>Snap Ring</td>
<td></td>
</tr>
<tr>
<td>M234</td>
<td>YEFX218173C</td>
<td>Pinch Roller (B) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M235</td>
<td>YEFX005521</td>
<td>Pinch Roller Pressure Spring</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M238</td>
<td>YEFW06581</td>
<td>Detecting Shaft Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M239</td>
<td>YEFX234129</td>
<td>Detection Cam</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M240</td>
<td>YEFX0190148</td>
<td>Detection Link (A)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M241</td>
<td>YEFX019015A</td>
<td>Detection Link (B)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M242</td>
<td>YEFX046345</td>
<td>Trigger Lever</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M243</td>
<td>YEFX005516</td>
<td>Detecting Cam Return Spring</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M244</td>
<td>YEP0FX138B</td>
<td>Carriage Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M246</td>
<td>YEFX005517</td>
<td>Rack Lever Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M247</td>
<td>YEFX218167A</td>
<td>Carriage Roller</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M252</td>
<td>YEFX233139A</td>
<td>Pinch Roller Selector Plate Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M253</td>
<td>YEFX234130</td>
<td>Program Selector Release Cam</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M254</td>
<td>YEP0FX139</td>
<td>FR Head Escape Arm Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M256</td>
<td>YEFX249189</td>
<td>Program Selector Release Cam</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M257</td>
<td>YEFX005514</td>
<td>Program Lock Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M259</td>
<td>YEFX005580</td>
<td>Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M260</td>
<td>YEP0FX160B</td>
<td>FR Chassis Sub-Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M260-1</td>
<td>YEFX005629</td>
<td>FR Lever Spring</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M260-2</td>
<td>YEFX006530</td>
<td>FR Lock Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M261</td>
<td>YEFX0211078A</td>
<td>Reverse Gear</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M262</td>
<td>YEFX003114A</td>
<td>Reverse Gear</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M263</td>
<td>YEP0FX141A</td>
<td>Eject Chassis Sub-Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M263-1</td>
<td>YEFX005523</td>
<td>Cassette Lift Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M263-2</td>
<td>YEFX233138B</td>
<td>Rack Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ref. No.</td>
<td>Part No. (general)</td>
<td>Part Name</td>
<td>Pcs Set</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-------------------</td>
<td>----------------------------</td>
<td>---------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M210</td>
<td>YEFW7071</td>
<td>Stud</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M211</td>
<td>YEFX219112</td>
<td>Thrust Sheet Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M214</td>
<td>YEFX218168A</td>
<td>Head Chassis Guide Roller</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M215</td>
<td>YEFX005522</td>
<td>Head Chassis Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M216</td>
<td>YEFW06576</td>
<td>Play Reverse Lever Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M217</td>
<td>YEFX003111A</td>
<td>Play Idler Gear</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M218</td>
<td>YEFX003116A</td>
<td>Play Idler Gear (B) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M219</td>
<td>YEFX005519</td>
<td>Idler Lever Pressure Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M220</td>
<td>YEFW065784</td>
<td>FR Idler Lever (A) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M221</td>
<td>YEFW06579</td>
<td>FR Reverse Lever (A) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M222</td>
<td>YEFW06580B</td>
<td>FR Idler Lever (B) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M223</td>
<td>YEFX005527</td>
<td>FR Idler Lever (A) Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M224</td>
<td>YEFX005528A</td>
<td>FR Idler Lever (B) Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M225</td>
<td>YEFX213141A</td>
<td>Flywheel (A)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M226</td>
<td>YEFX213146A</td>
<td>Flywheel (B)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M227</td>
<td>YEJW02091A</td>
<td>Wahser, Flat</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M228</td>
<td>YEFX213143</td>
<td>Middle Wheel</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M229</td>
<td>YEFX003108</td>
<td>Detecting Idler Gear (A)</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M230</td>
<td>YEFX003109</td>
<td>Detecting Idler Gear (B)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M231</td>
<td>YEFX003110</td>
<td>Detecting Idler Gear (C)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M232</td>
<td>YEFR03035</td>
<td>Rubber Belt</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M236</td>
<td>YEFX209149C</td>
<td>Reel (A) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M237</td>
<td>YEFX209150C</td>
<td>Reel (B) Ass'y</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M248</td>
<td>YEFX019016</td>
<td>Joint Plate (A)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M249</td>
<td>YEFX019017</td>
<td>Joint Plate (B)</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M250</td>
<td>YEFX019012</td>
<td>Tri-Link</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M251</td>
<td>YEFX0056515A</td>
<td>Tri-Link Spring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M258</td>
<td>YEFX003113</td>
<td>Drive Shaft Gear</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M264</td>
<td>XS826 +5FXS</td>
<td>Screw, Bind 2.6mm x 5mm</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M268</td>
<td>XYN2 + C4FX</td>
<td>Screw w/Washer, 2mm x 4mm</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M269</td>
<td>YEFX014007</td>
<td>Snap Ring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M270</td>
<td>YEFX014008</td>
<td>Snap Ring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M271</td>
<td>YEFX014010</td>
<td>Snap Ring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M272</td>
<td>YEFX014013A</td>
<td>Snap Ring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M273</td>
<td>YEJE01004</td>
<td>E-Ring</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M276</td>
<td>YEFX219108</td>
<td>Thrust Sheet</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M277</td>
<td>XS826 +4FXR</td>
<td>Screw, Bind 2.6mm x 4mm</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>