### 7.1 - AMYSYSTEMS

#### 7.1.1 - SINGLE POWER OPTIONS THROUGH DRIVE
- SINGLE POWER TILT THROUGH VR2 CONTROLLER
- SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
- SINGLE POWER TILT THROUGH RNET CONTROLLER
- SINGLE POWER ELEVATE THROUGH RNET CONTROLLER

#### 7.1.2 - SINGLE POWER OPTIONS
- SINGLE POWER TILT THROUGH VR2 CONTROLLER
- SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
- SINGLE POWER TILT THROUGH RNET CONTROLLER
- SINGLE POWER ELEVATE THROUGH RNET CONTROLLER

#### 7.1.3 - DUAL POWER OPTIONS
- SINGLE POWER TILT THROUGH VR2 CONTROLLER
- SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
- SINGLE POWER TILT THROUGH RNET CONTROLLER
- SINGLE POWER ELEVATE THROUGH RNET CONTROLLER

#### 7.1.4 - MULTIPLE POWER OPTIONS
- SINGLE POWER TILT THROUGH VR2 CONTROLLER
- SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
- SINGLE POWER TILT THROUGH RNET CONTROLLER
- SINGLE POWER ELEVATE THROUGH RNET CONTROLLER

#### 7.1.5 - EXTERNAL ACTIVATION OPTIONS
- EXTERNAL ACTIVATION INTERFACE BOX
- PULL BUTTON
- TOGGLE SWITCH

---

**TABLE OF CONTENT**

- 7.1 - AMYSYSTEMS
  - 7.1.1 - SINGLE POWER OPTIONS THROUGH DRIVE
    - SINGLE POWER TILT THROUGH VR2 CONTROLLER
    - SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
    - SINGLE POWER TILT THROUGH RNET CONTROLLER
    - SINGLE POWER ELEVATE THROUGH RNET CONTROLLER
  - 7.1.2 - SINGLE POWER OPTIONS
    - SINGLE POWER TILT THROUGH VR2 CONTROLLER
    - SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
    - SINGLE POWER TILT THROUGH RNET CONTROLLER
    - SINGLE POWER ELEVATE THROUGH RNET CONTROLLER
  - 7.1.3 - DUAL POWER OPTIONS
    - SINGLE POWER TILT THROUGH VR2 CONTROLLER
    - SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
    - SINGLE POWER TILT THROUGH RNET CONTROLLER
    - SINGLE POWER ELEVATE THROUGH RNET CONTROLLER
  - 7.1.4 - MULTIPLE POWER OPTIONS
    - SINGLE POWER TILT THROUGH VR2 CONTROLLER
    - SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER
    - SINGLE POWER TILT THROUGH RNET CONTROLLER
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  - 7.1.5 - EXTERNAL ACTIVATION OPTIONS
    - EXTERNAL ACTIVATION INTERFACE BOX
    - PULL BUTTON
    - TOGGLE SWITCH

---

**LEGEND**

- **CURRENT**
  - These parts and assemblies are currently being produced and delivered.*

- **SERVICEABLE PARTS**
  - These parts and assemblies are not currently being produced or delivered on new chairs, but they are available as replacement service parts.*

- **DISCONTINUED**
  - These parts and assemblies are no longer being produced or delivered on new chairs, and they are not available as replacement service parts.*

* Please contact Technical Support for information on the replacement parts and assemblies.
**SINGLE POWER TILT THROUGH VR2 CONTROLLER**

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
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<tbody>
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<td>EFV1-0004</td>
<td>SINGLE POWER TILT THROUGH VR2 CONTROLLER</td>
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</tbody>
</table>

**Diagram:**

- INH 2 PORT ON VR2 POWER MODULE
- ACT 1 PORT ON VR2 POWER MODULE
- TO OBC PORT VR2 PM
- D00226
- D00224
- D00224 TILT/BASCULE
- TO TILT ACTUATOR

**Section Updated on:** 01/18/2018
SINGLE POWER ELEVATE THROUGH VR2 CONTROLLER

<table>
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Section Updated on: 01/18/2018
SINGLE POWER TILT THROUGH RNET CONTROLLER

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<td>EFR1-0005</td>
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**Diagram:**
- INH 2 to Port on R-NET Power Module
- ACT 1 to Port on R-NET Power Module
- D00226
- D00310
- TO TILT ACTUATOR
- TO OBC PORT R-NET PM
### SINGLE POWER ELEVATE THROUGHT RNET CONTROLLER

<table>
<thead>
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<td>EFR1-0006</td>
<td>SINGLE POWER ELEVATE THROUGHT RNET CONTROLLER</td>
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### Diagram

- **INH 2**
  - To Port On R-NET Power Module

- **ACT 1**
  - To Port On R-NET Power Module

- **D00311**
  - Elev/Elev

- **TO OBC PORT R-NET PM**
  - D00226

- **TO ELEVATE ACTUATOR**
SINGLE POWER OPTIONS - SECTION 7.1.2

TILT - RNET

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</table>

NOTES:
- BUS 2
- BUS 1
- D00242
- D00217
- D00118
- D0169
- D00226
- D03318

Section Updated on: 01/18/2018
7.1.2.2

### SINGLE POWER OPTIONS - SECTION 7.1.2

#### ELEVATE - RNET

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<td>EF12-0009</td>
<td>SINGLE POWER OPTION - ELEVATE - RNET</td>
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</table>

---

**Diagram:**

- TO BUS 2
- CONNECTION ON DS1290
- TO JOYSTICK
- D00169
- TO OBC PORT OF THE POWER MODULE
- D00226
- D00217
- D00118
- TO INH 6
- DS1290
- BUS 1
- BUS 2

---

**Diagram:**

- NOT USED
- LIMIT TILT/BASCULE
- TO LIMIT B ON D00242
- LIMIT ELEV
- TO CH 1
  - A1
- TO CH 2
  - A2
- TO CH 3
  - A3
- TO CH 4
  - A4
- ACT TILT/BASCULE
- ACT ELEV
- ACT LEG/AUG
- ACT RLEG/AJD
- NOT USED
- D003311
- D00242
- D00118
- LIM A
- LIM B
- TO ELEVATE LIMIT

---

Section Updated on: 01/18/2018
### DUAL POWER OPTIONS - SECTION 7.1.3

**TILT RECLINE - RNET**

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<td>EF12-0010</td>
<td>DUAL POWER OPTION - TILT RECLINE - RNET</td>
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**Notes**
- TO BUS 2
- CONNECTION ON D00927
- TO JOYSTICK

**Diagram**
- Connections and components labeled with part numbers and description.
DUAL POWER OPTIONS - SECTION 7.1.3

## TILT FOOTBOARD - RNET

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<td>EFI4-0017</td>
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**Note 1**
- TO LIMIT BASCULE
- TO TILT ACT
- TO LEFT LEG ACT
- TO RIGHT LEG ACT

**Diagram Notes**
- TO BUS 2 CONNECTION ON D00927
- TO JOYSTICK
- TO O/B/C PORT OF THE POWER MODULE
- D00169

**Components**
- BUS 2
- BUS 1
- D00927
- D00118

**Connections**
- TO INH 5
- TO CH 1
- TO CH 3
- TO CH 4
- LIMIT A
- LIMIT B
- A1
- A3
- A4
- ACT LLEG/AJD
- ACT RLEG/AJD
- TO TILT LIMIT

---

Section Updated on: 01/18/2018

The diagram and table provide the necessary information for installing and troubleshooting the TILT FOOTBOARD - RNET component within the Dual Power Options section.
TILT LEFT AND RIGHT LEG - RNET

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**MULTIPLE POWER OPTIONS - SECTION 7.1.4**

Section Updated on: 01/18/2018
# TILT RECLINE LH + RH LEG - RNET

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<td>EFI4-0018</td>
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### TILT RECLINE FOOTBOARD - RNET

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<td>MULTIPLE POWER OPT - TILT RECLINE FOOTBOARD - RNET</td>
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**Diagram:**
- Multi-power options for the tilt recline footboard.
- Connections and wiring diagrams for the footboard.
TILT RECLINE ELEVATE - RNET

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## MULTIPLE POWER OPTIONS - SECTION 7.1.4

### RECLINE FOOTBOARD ELEVATE - RNET

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### Diagram

[Diagram showing wiring connections and components related to the recline footboard elevate system.]
MULTIPLE POWER OPTIONS - SECTION 7.1.4

LEFT AND RIGHT LEG ELEVATE - RNET

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Section Updated on: 01/18/2018
### TILT RECLINE LH + RH LEG ELEVATE - RNET

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![Diagram](image-url)
MULTIPLE POWER OPTIONS - SECTION 7.1.4

7.1.4.10

TILT RECLINE FOOTBOARD ELEVATE - RNET

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NOTE 1

Section Updated on: 01/18/2018
**EXTERNAL ACTIVATION OPTIONS - SECTION 7.1.5**

**EXTERNAL ACTIVATION INTERFACE BOX - RNET**

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**TO JOYSTICK** TO ISM D50605 OR D50927

TO PUSH BUTTON OR TOGGLE SWITCH USING DB9 TO STEREO OR MONO JACK

TO PUSH BUTTON OR TOGGLE SWITCH USING DB9 TO JOYSTICK

SEE PAGE 2 FOR PROGRAM OPTIONS

Section Updated on: 01/18/2018
### EXTERNAL ACTIVATION INTERFACE BOX - RNET

<table>
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#### PROGRAM POSSIBILITIES

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<th>STEREO 3.5mm</th>
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<td>BUTTON 2</td>
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EXTERNAL ACTIVATION OPTIONS - SECTION 7.1.5

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<td>2A</td>
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### TOGGLE SWITCH

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**EXTERIAL ACTIVATION OPTIONS - SECTION 7.1.5**

**DISCONTINUED**

**CURRENT**

**SERVICEABLE PARTS**

Section Updated on: 01/18/2018