



Controller Channel Setting Information

Team Channel Assignment

Team	Channel
1	04
2	13
3	22
4	31
5	40
6	01

**You are
Team 1**

Channel Dipswitch Settings

*X - Refers to a don't care condition. The switch can be ON or OFF in a don't care condition.

Channel	1	2	3	4
04	X	CLOSED	CLOSED	CLOSED
13	X	CLOSED	CLOSED	OPEN
22	X	CLOSED	OPEN	CLOSED
31	X	CLOSED	OPEN	OPEN
40	X	OPEN	CLOSED	CLOSED
01	X	OPEN	CLOSED	OPEN
40	X	OPEN	OPEN	CLOSED
40	X	OPEN	OPEN	OPEN

Steps for changing channels:

1. Set the MSB of the Team Number Dipswitch to Open. This will set the Team Number greater than 2048.
2. Make sure both units (RC and OI) are set to the same Team Number by tethering.
3. Remove tether after a Link has been established.
4. Set the CHANNEL dipswitch to the desired channel.
5. Press OI RESET on the Operator Interface.
6. Press RESET on the Robot Controller.
7. Note: ROBOT RESET on the Operator Interface will not work for this.
8. After a few seconds, the "Valid RX" LEDs should be flashing on both units, indicating each is transmitting and receiving good data with the correct team number and channel number – a Link has been established.



Controller Channel Setting Information

Team Channel Assignment

Team	Channel
1	04
2	13
3	22
4	31
5	40
6	01

**You are
Team 2**

Channel Dipswitch Settings

*X - Refers to a don't care condition. The switch can be ON or OFF in a don't care condition.

Channel	1	2	3	4
04	X	CLOSED	CLOSED	CLOSED
13	X	CLOSED	CLOSED	OPEN
22	X	CLOSED	OPEN	CLOSED
31	X	CLOSED	OPEN	OPEN
40	X	OPEN	CLOSED	CLOSED
01	X	OPEN	CLOSED	OPEN
40	X	OPEN	OPEN	CLOSED
40	X	OPEN	OPEN	OPEN

Steps for changing channels:

1. Set the MSB of the Team Number Dipswitch to Open. This will set the Team Number greater than 2048.
2. Make sure both units (RC and OI) are set to the same Team Number by tethering.
3. Remove tether after a Link has been established.
4. Set the CHANNEL dipswitch to the desired channel.
5. Press OI RESET on the Operator Interface.
6. Press RESET on the Robot Controller.
7. Note: ROBOT RESET on the Operator Interface will not work for this.
8. After a few seconds, the "Valid RX" LEDs should be flashing on both units, indicating each is transmitting and receiving good data with the correct team number and channel number – a Link has been established.



Controller Channel Setting Information

Team Channel Assignment

Team	Channel
1	04
2	13
3	22
4	31
5	40
6	01

**You are
Team 3**

Channel Dipswitch Settings

*X - Refers to a don't care condition. The switch can be ON or OFF in a don't care condition.

Channel	1	2	3	4
04	X	CLOSED	CLOSED	CLOSED
13	X	CLOSED	CLOSED	OPEN
22	X	CLOSED	OPEN	CLOSED
31	X	CLOSED	OPEN	OPEN
40	X	OPEN	CLOSED	CLOSED
01	X	OPEN	CLOSED	OPEN
40	X	OPEN	OPEN	CLOSED
40	X	OPEN	OPEN	OPEN

Steps for changing channels:

1. Set the MSB of the Team Number Dipswitch to Open. This will set the Team Number greater than 2048.
2. Make sure both units (RC and OI) are set to the same Team Number by tethering.
3. Remove tether after a Link has been established.
4. Set the CHANNEL dipswitch to the desired channel.
5. Press OI RESET on the Operator Interface.
6. Press RESET on the Robot Controller.
7. Note: ROBOT RESET on the Operator Interface will not work for this.
8. After a few seconds, the "Valid RX" LEDs should be flashing on both units, indicating each is transmitting and receiving good data with the correct team number and channel number – a Link has been established.



Controller Channel Setting Information

Team Channel Assignment

Team	Channel
1	04
2	13
3	22
4	31
5	40
6	01

**You are
Team 4**

Channel Dipswitch Settings

*X - Refers to a don't care condition. The switch can be ON or OFF in a don't care condition.

Channel	1	2	3	4
04	X	CLOSED	CLOSED	CLOSED
13	X	CLOSED	CLOSED	OPEN
22	X	CLOSED	OPEN	CLOSED
31	X	CLOSED	OPEN	OPEN
40	X	OPEN	CLOSED	CLOSED
01	X	OPEN	CLOSED	OPEN
40	X	OPEN	OPEN	CLOSED
40	X	OPEN	OPEN	OPEN

Steps for changing channels:

1. Set the MSB of the Team Number Dipswitch to Open. This will set the Team Number greater than 2048.
2. Make sure both units (RC and OI) are set to the same Team Number by tethering.
3. Remove tether after a Link has been established.
4. Set the CHANNEL dipswitch to the desired channel.
5. Press OI RESET on the Operator Interface.
6. Press RESET on the Robot Controller.
7. Note: ROBOT RESET on the Operator Interface will not work for this.
8. After a few seconds, the "Valid RX" LEDs should be flashing on both units, indicating each is transmitting and receiving good data with the correct team number and channel number – a Link has been established.



Controller Channel Setting Information

Team Channel Assignment

Team	Channel
1	04
2	13
3	22
4	31
5	40
6	01

**You are
Team 5**

Channel Dipswitch Settings

*X - Refers to a don't care condition. The switch can be ON or OFF in a don't care condition.

Channel	1	2	3	4
04	X	CLOSED	CLOSED	CLOSED
13	X	CLOSED	CLOSED	OPEN
22	X	CLOSED	OPEN	CLOSED
31	X	CLOSED	OPEN	OPEN
40	X	OPEN	CLOSED	CLOSED
01	X	OPEN	CLOSED	OPEN
40	X	OPEN	OPEN	CLOSED
40	X	OPEN	OPEN	OPEN

Steps for changing channels:

1. Set the MSB of the Team Number Dipswitch to Open. This will set the Team Number greater than 2048.
2. Make sure both units (RC and OI) are set to the same Team Number by tethering.
3. Remove tether after a Link has been established.
4. Set the CHANNEL dipswitch to the desired channel.
5. Press OI RESET on the Operator Interface.
6. Press RESET on the Robot Controller.
7. Note: ROBOT RESET on the Operator Interface will not work for this.
8. After a few seconds, the "Valid RX" LEDs should be flashing on both units, indicating each is transmitting and receiving good data with the correct team number and channel number – a Link has been established.



Controller Channel Setting Information

Team Channel Assignment

Team	Channel
1	04
2	13
3	22
4	31
5	40
6	01

**You are
Team 6**

Channel Dipswitch Settings

*X - Refers to a don't care condition. The switch can be ON or OFF in a don't care condition.

Channel	1	2	3	4
04	X	CLOSED	CLOSED	CLOSED
13	X	CLOSED	CLOSED	OPEN
22	X	CLOSED	OPEN	CLOSED
31	X	CLOSED	OPEN	OPEN
40	X	OPEN	CLOSED	CLOSED
01	X	OPEN	CLOSED	OPEN
40	X	OPEN	OPEN	CLOSED
40	X	OPEN	OPEN	OPEN

Steps for changing channels:

1. Set the MSB of the Team Number Dipswitch to Open. This will set the Team Number greater than 2048.
2. Make sure both units (RC and OI) are set to the same Team Number by tethering.
3. Remove tether after a Link has been established.
4. Set the CHANNEL dipswitch to the desired channel.
5. Press OI RESET on the Operator Interface.
6. Press RESET on the Robot Controller.
7. Note: ROBOT RESET on the Operator Interface will not work for this.
8. After a few seconds, the "Valid RX" LEDs should be flashing on both units, indicating each is transmitting and receiving good data with the correct team number and channel number – a Link has been established.