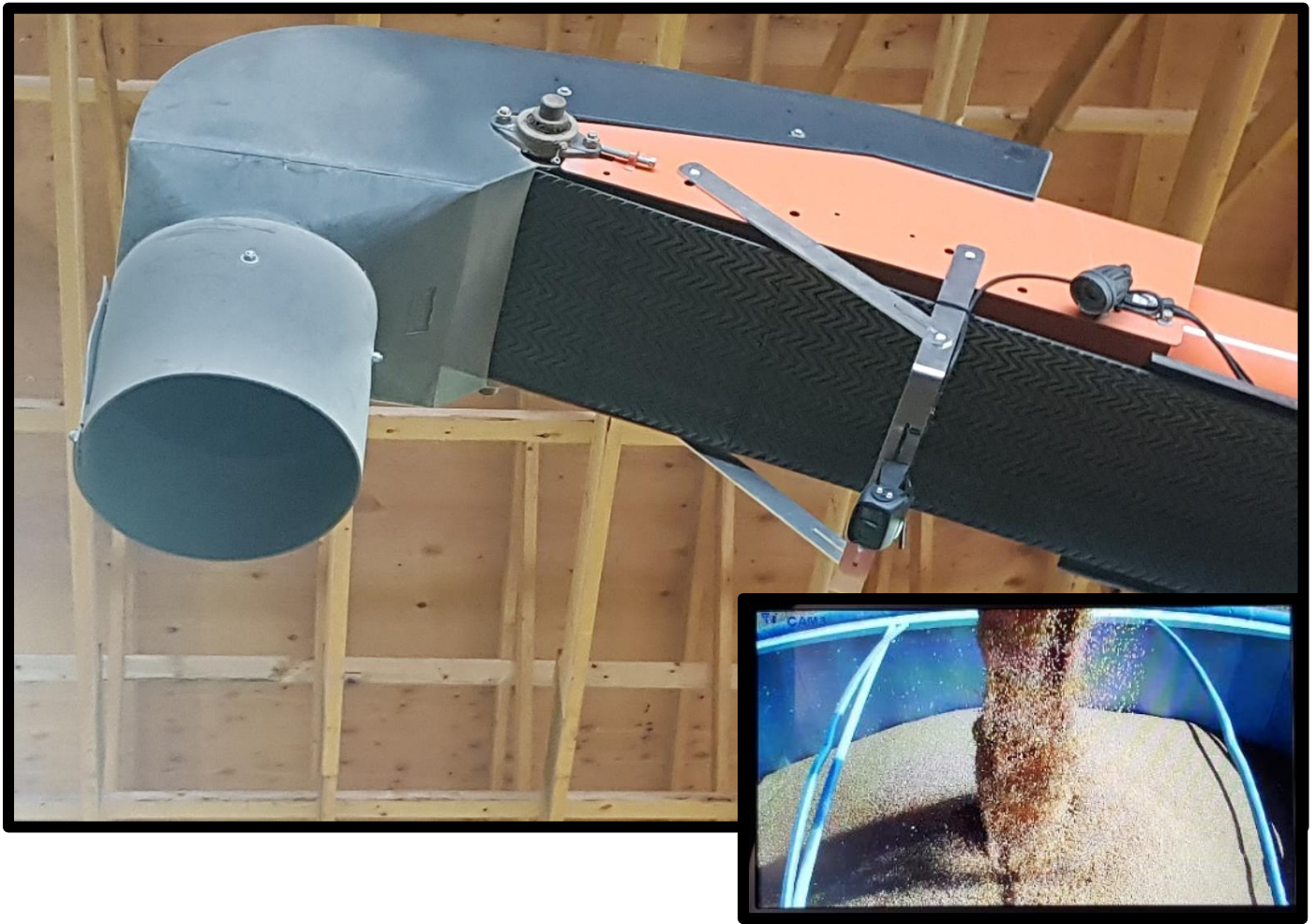


Michell's Universal Wireless Camera Conveyor Mounting instructions



Tools required to install;

- 9/16" Wrench
- 9/16" Socket and Ratchet
- 7/16" Wrench or Socket
- Drill and Drill Bits
- Wire Stripper
- Side Cutter
- Heat Gun
- Solder & Soldering Iron
- #1 Phillips Crew Driver
- Electrical Tape

Please read entire Instructions before beginning!

Pictures are for reference only and may not be accurate to actual parts supplied!

Michell's Industries, Ltd.

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S0K 3X0 Canada

Ph# (306)366-2184 or Fax# (306)366-2145

0015-000130 - Fixed Channel (FC) Monitor

Includes:

1. Fixed Channel Monitor
2. Sunshade
3. Butterfly Monitor Mounting Base – Comes with Monitor
4. Wireless Antenna – Comes with Camera & Monitor
5. U-Shape Monitor Mounting Base – Comes with Monitor

Note: This kit also includes mounting hardware and wiring not shown in picture.

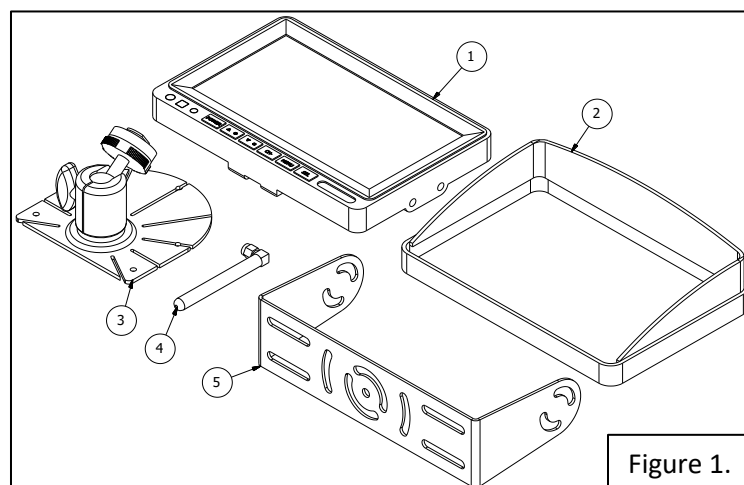


Figure 1.

0015-000107 - 1 FC Camera Kit - 5ft wire (No Arm)**0015-000108 - 1 FC Camera Kit - 18ft wire (No Arm)****0015-000109 - 1 FC Camera Kit - 50ft wire (No Arm)**

6. FC Camera C/W Mount Bracket and Hardware must choose proper Camera Channel
 - a. 0015-000131 - Camera A Only w/connector (For FC Monitor)
 - b. 0015-000132 - Camera B Only w/connector (For FC Monitor)
 - c. 0015-000133 - Camera C Only w/connector (For FC Monitor)
 - d. 0015-000134 - Camera D Only w/connector (For FC Monitor)
7. Wireless Antenna – Comes with Camera
8. Wiring with Receptical
 - a. 0015-000040 - 18' of wire
 - b. 0015-000041 - 50' of wire
 - c. 0015-000042 - 5' of wire

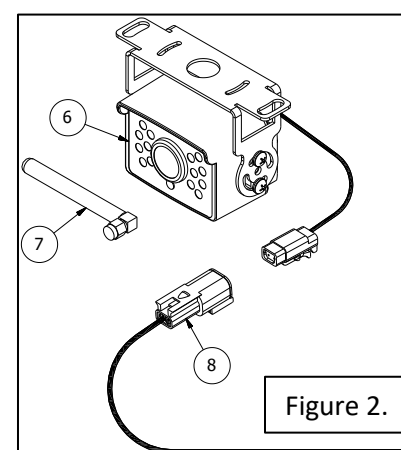


Figure 2.

0015-000111 - Std Conveyor Kit C/W - 1 FC Monitor and 1 Camera

1. 0015-000131 to 0015-000134 – Wireless Camera
2. 0015-000076 – Universal Conveyor Mounting Bracket
3. 0015-000077 – Support Strap
4. 0100-001100 – ¼” Nylock Hex Nut
5. 0101-001000 – ¼” Flat Washer
6. 0105-009003 – ¼” x 1” Carriage Head Bolt

Note: This kit comes with 0015-00041 – 50' of wire.

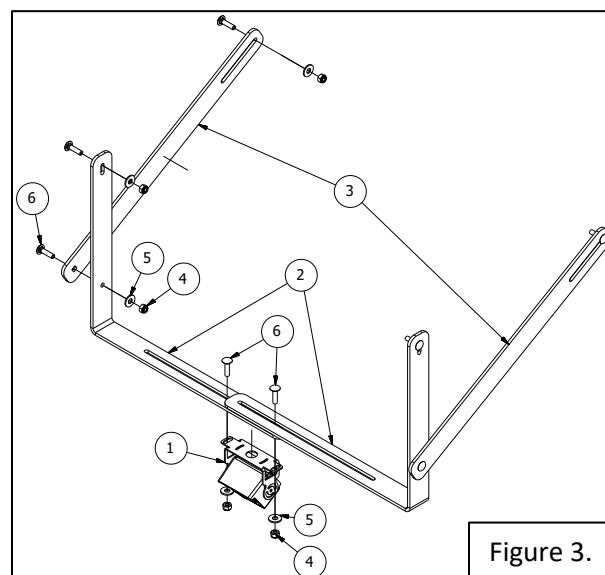


Figure 3.

Step 1

Loosely assemble the Universal Mounting Brackets (#2) and Camera with Bracket (#1). This will allow the brackets to be adjusted in and out to fit the conveyor.

Step 2

Determine where the best location to mount the brackets onto the conveyor. Michel's recommends mounting the camera between 4' to 6' down from the discharge spout. See Figure 4. This is just a suggestion; the camera can be mounted wherever works best for the user. It may be possible to use existing holes to mount the bracket. Mount the assembly to the conveyor using the ¼" carriage bolts, washers, and Nylock nuts.

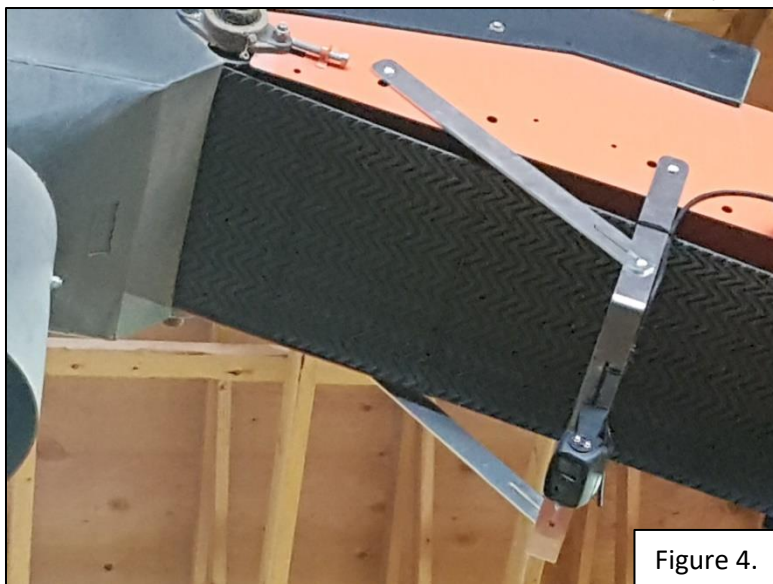


Figure 4.

Step 3

Install the Support Straps (#3) onto the Assembly and the conveyor using ¼" Carriage bolts, washers, and Nylock Nuts.

Step 4

Plug the supplied 50' wire into the receptical at the camera. Run the wire from the camera down to the ignition of the conveyor. Find a switched 12vdc positive wire that is controlled with the ignition key. Using a voltmeter or test light, verify that this wire is switched on and off with the key. Connect the **BLACK** wire to the positive 12vdc switched conveyor wire. Connect the White wire to a good ground of the conveyor.

Note: The White wire is – (Negative Ground) and the **Black wire is + (Positive 12vdc).**

Step 5

With the Fixed Channel Monitor system, the Monitor will automatically connect each of the cameras. **Note:** There are 4 different camera channels available in this system. Each of the four cameras will be seen on a different channel of the monitor. Camera A will be seen on CAM1, Camera B will be seen on CAM2, Camera C will be seen on CAM3, and Camera D will be seen on CAM4. For more information on how to operate the Monitor and the cameras refer to the Monitor and Camera Instruction Manual. Mount the monitor inside the cab of the truck and plug it into a 12vdc socket.

Step 6

Once the Conveyor Mounting kit is installed on the Conveyor in the desired position, the camera can then be adjusted in 2 different directions. See Figure 5 & 6.

Direction 1. Loosen the two ¼" carriage bolts that mount the Universal Conveyor Mounting Bracket. It can now be rotated Left and Right. See Figure 5. Bottom View of the camera.

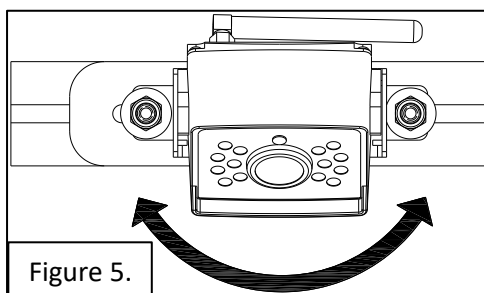


Figure 5.

Direction 2. Loosen the screws that mount the Camera to the Camera Mount Bracket. This will rotate the Camera Up and Down. See Figure 6.

Adjust the camera to give the best view on the Monitor. It is suggested to have one person in the cab of the truck looking at the monitor and one person adjusting the camera.

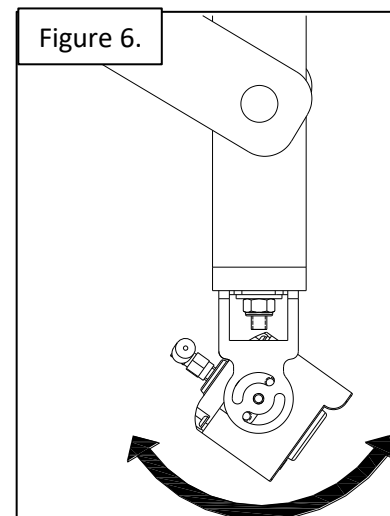


Figure 6.