INSTALLATION INSTRUCTIONS
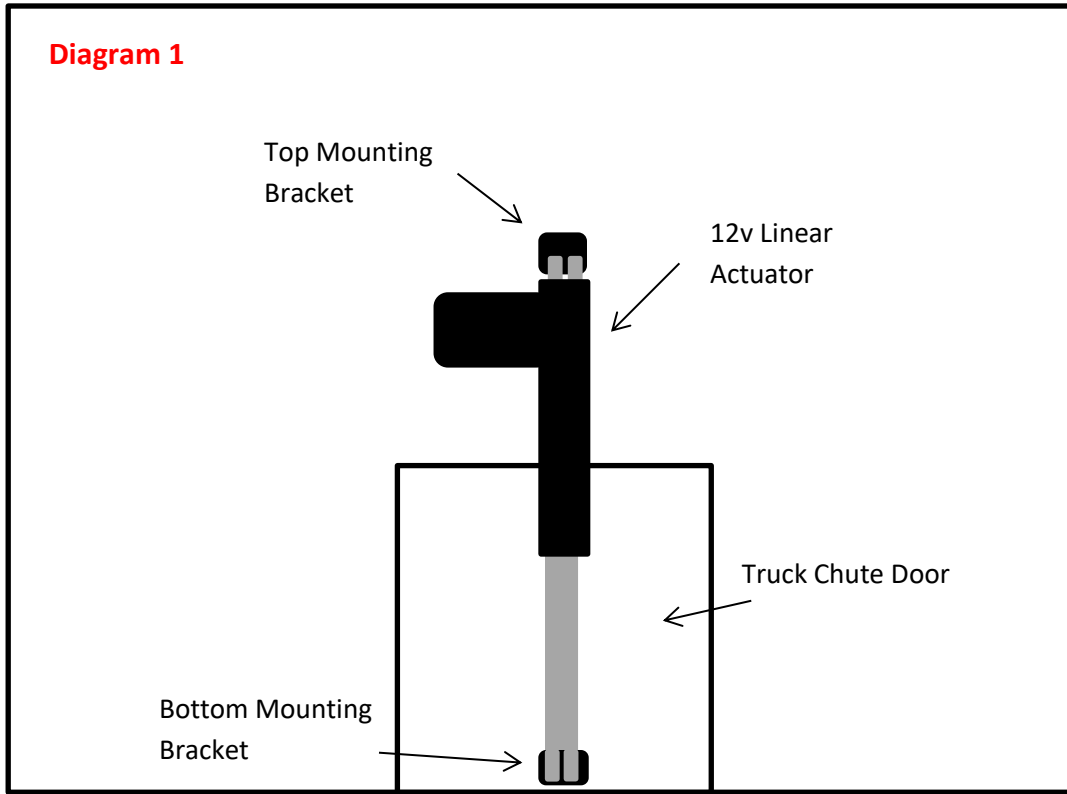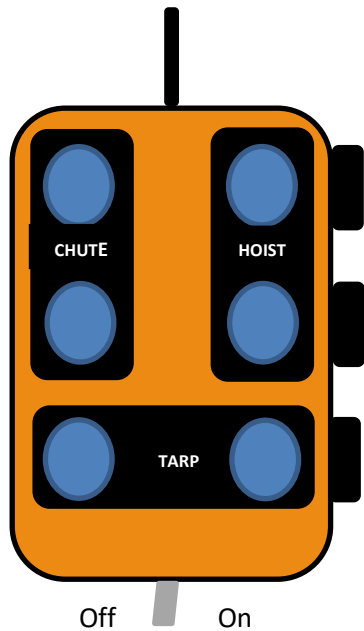
Diagram 1

Top Mounting
Bracket

12v Linear
Actuator

Truck Chute Door

Bottom Mounting
Bracket

Diagram 2
- **Weatherproof FM Receiver Box**

When connecting the wiring harnesses to the receiver box, line up the slot at the top of the connector. Twist cam lock ¼ turn clockwise to lock both connectors together.

CHUTE

HOIST

TARP

Off   On

2 Pin Connector for **Actuator** Extension Wire Harness

4 Pin Connector For **Power & Hoist** Wire Harness

2 Pin Connector For **Electric Tarp** Wire Harness

Do not plug actuator harness into tarp port. Failure to do so will result in total unit failure and void all warranty.

Diagram 3

All connections are plug & play and color coded with zip ties. Match the corresponding colors together.

Instructions for Installation of ChuteMax Remote Controlled Grain Chute Opener

1. Extend actuator cylinder to full open before installing. **Failure to do so may cause unit to fail and all warranty will be void.**

2. Locate centre on bottom of chute door and mount the bottom bracket as close to the bottom and center of chute door as possible using the supplied elevator bolts. Attach the fully extended actuator to the bottom bracket using the supplied pin.

3. Flip the actuator up so that it is standing vertical against the truck box. Attach the top mounting bracket to the actuator using the supplied bolt. Mark off your holes to be drilled on the box. Mount the top bracket.

4. Install the weatherproof receiver box on the left side of the grain body close to the back corner. Refer to Diagram 3. Run the wire attached to the actuator to the right side of the chute door and down to the bottom of the grain box. Connect it to the 8' actuator extension cord and run it over to the receiver box and attach to top connector. Refer to Diagram 2.

5. Connect the 4 pin wiring harness as in Diagram 2 to the receiver box and run the wiring horizontal under the box next to the actuator extension cord.

6. Install the 30' power cord harness by connecting the black wire to negative terminal and the red or white fused wire to positive terminal. Run the cable from the battery to the back of the truck box using the supplied mounting clips and self-tapping screws. Connect the power cord to the 4 pin wiring harness.