

Installing Power Dome Opener (During yurt set up)

Note: Components are shown on page 2 along with completed assembly. The following should be done after the dome has been installed onto the center ring.

1. To prevent damage during the shipping process the aluminum bracket for the center ring has been removed and will need to be reinstalled. Locate the two holes that were drilled in the center ring opposite of where the short spring is located.
2. Using a step ladder in the center of the yurt, set the aluminum bracket onto the center ring as shown in the first photo so that the holes in the bracket align with the holes on the center ring. Inset the 2" machine screws through the bracket and the center ring, then fasten in place using the lock nuts and washers provided.
3. After the dome is in position on the center ring, remove the thumbscrew and spacers from the aluminum bracket on the dome and attach the upper end of the dome opener (linear actuator) as shown in photos. Be sure larger cylinder faces away from the center ring.
4. Align the hole at the bottom of the dome opener with the holes in the lower bracket on the center ring and insert the provided clevis pin. Use the cotter pin to prevent the clevis pin from coming out.
5. Feed the end of the power cord between the center ring and the roof liner (or below the center ring) and onto the top of a rafter. Attach it to the long power cord before running it down the top edge of a rafter. The cord can be secured to the rafter using cable ties. When the cord gets to the bottom end of the rafter, feed it behind the tension cable and behind the wall insulation (if applicable) to the floor. Connect the sensor for the remote control to the long power cord and to the power supply plug. The power cord can then be plugged into a power outlet. Note: If your yurt is operating on 12 volt DC power, the power supply unit can be omitted.
6. To open the dome press the "up" button. If it does not start, press the "up" button a second time. The dome opener will automatically stop when the dome is fully opened (or closed). To close the dome press the "down" button twice. To stop the dome opener before it is fully closed simply press the "up" button once. To resume closing the dome press the "down" button twice.



Components for Power Dome Opener

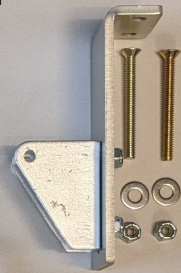
Dome Opener
(Linear Actuator)



15' power
cord



Remote control
sensor
and key fob



Aluminum
bracket with
machine screws,
washers and
lock nuts

Power supply
cord



Completed assembly with dome closed



Completed assembly with dome open

