



## Replacing Your Dome Skylight

Tools needed: Step ladder, length of cord, blanket, adjustable wrench.

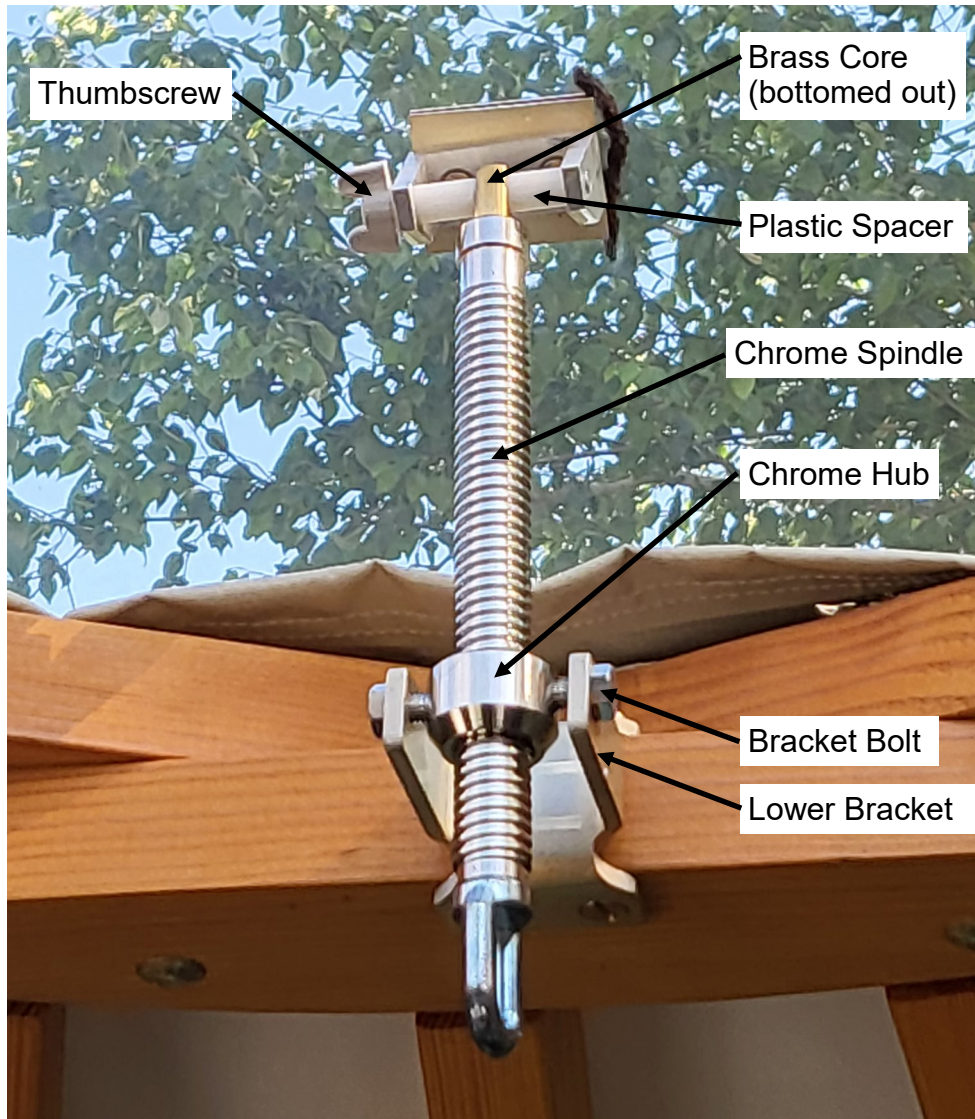
1. Using a step ladder in the center of the yurt, remove the old dome skylight by first disconnecting the hardware connecting it to the wood center ring. Non-opening domes will have four gate hooks, but domes that open will attach by means of springs and a threaded spindle.
2. Securely tie a cord to two of the small eyebolts on the dome and slide the dome down the exterior of the roof to a person below, outside the perimeter of the yurt. **Be sure to use a blanket or cardboard under the dome to prevent it from scratching the top cover as it slides down the roof.**

Using the same method described for removing the old dome from the roof of the yurt, you will now slide the new dome up the roof of the yurt and into position on the center ring. If your dome is a non-opening skylight simply align the eyebolts on the dome with the gate hooks on the center ring and connect them (see Diagram 1). If your dome is openable, make sure to align the aluminum bracket on the dome with the aluminum bracket on the center ring. This is the side of the dome that will be connected by the threaded dome opener spindle.

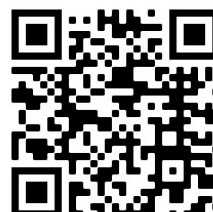
1. Connect the two long springs onto the corresponding eyebolts on the dome and crimp the ends closed (using pliers) so they don't pull away from the eyebolt. (Note: In high wind areas you can install two long springs in each location to hold the dome more firmly in place.)
2. Attach the safety gate hook (on the short spring) onto the corresponding eyebolt on the dome.
3. Attach the three short safety cables between the eyebolts on the center ring and on the dome at the three spring locations. This will help prevent the wind from overstretching the springs.
4. Attach the dome opener spindle (threaded chrome spindle) by removing the thumbscrew on the aluminum dome bracket and aligning the hole in the brass core of the spindle with the thumbscrew and securing the thumbscrew again (see Diagram 3 and photo on next page). The brass core will attach onto the thumbscrew **between** the two plastic spacers. **Make sure the inner brass core of the spindle is screwed all the way into the chrome portion (bottomed out).**
5. Loosen the bracket bolts on the center ring's aluminum bracket and align the holes in the chrome hub with these bolts. **It is very important that the brass core remains all of the way inside the chrome spindle as you do this.** Tighten the ring's bracket bolts so they hold the chrome hub in position.

**EXTREMELY IMPORTANT: When closing the dome the opener should not continue to turn once the dome is closed. It should bottom out, which prevents over-tightening that can result in a cracked or broken dome. If the opener does not bottom out, it is installed improperly and should be removed and reinstalled per instructions above.**

## Properly Installed Dome Opener Spindle



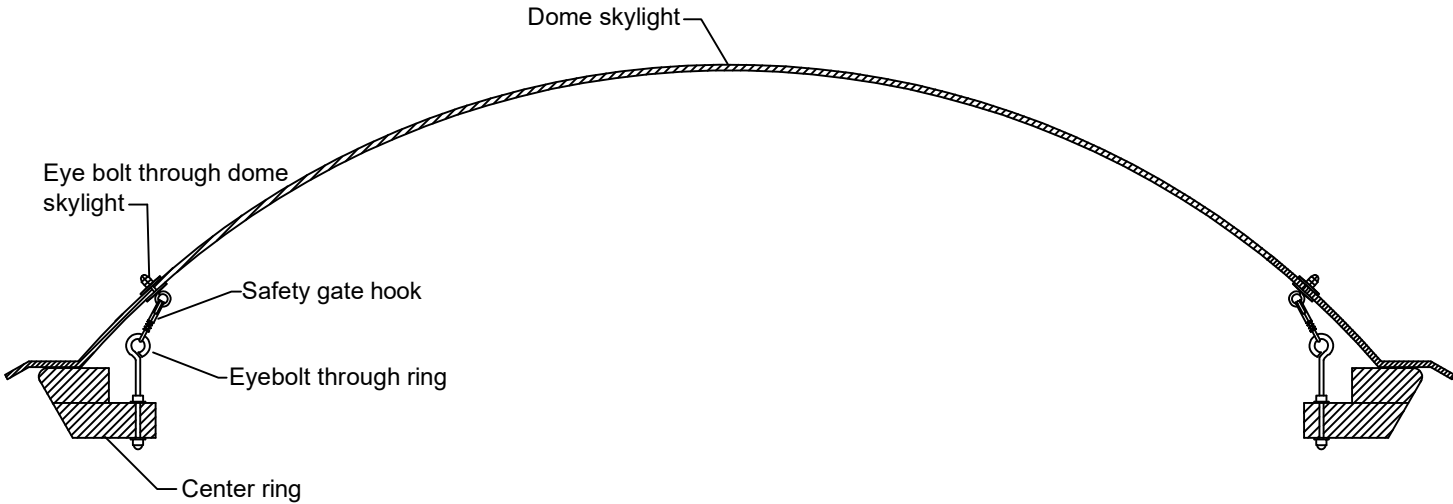
A video overview of installing the dome opener spindle can be found at [https://www.youtube.com/watch?v=5n\\_tmdKil40&t=1s](https://www.youtube.com/watch?v=5n_tmdKil40&t=1s).



# Diagram 1

## Side View of Completed Assembly

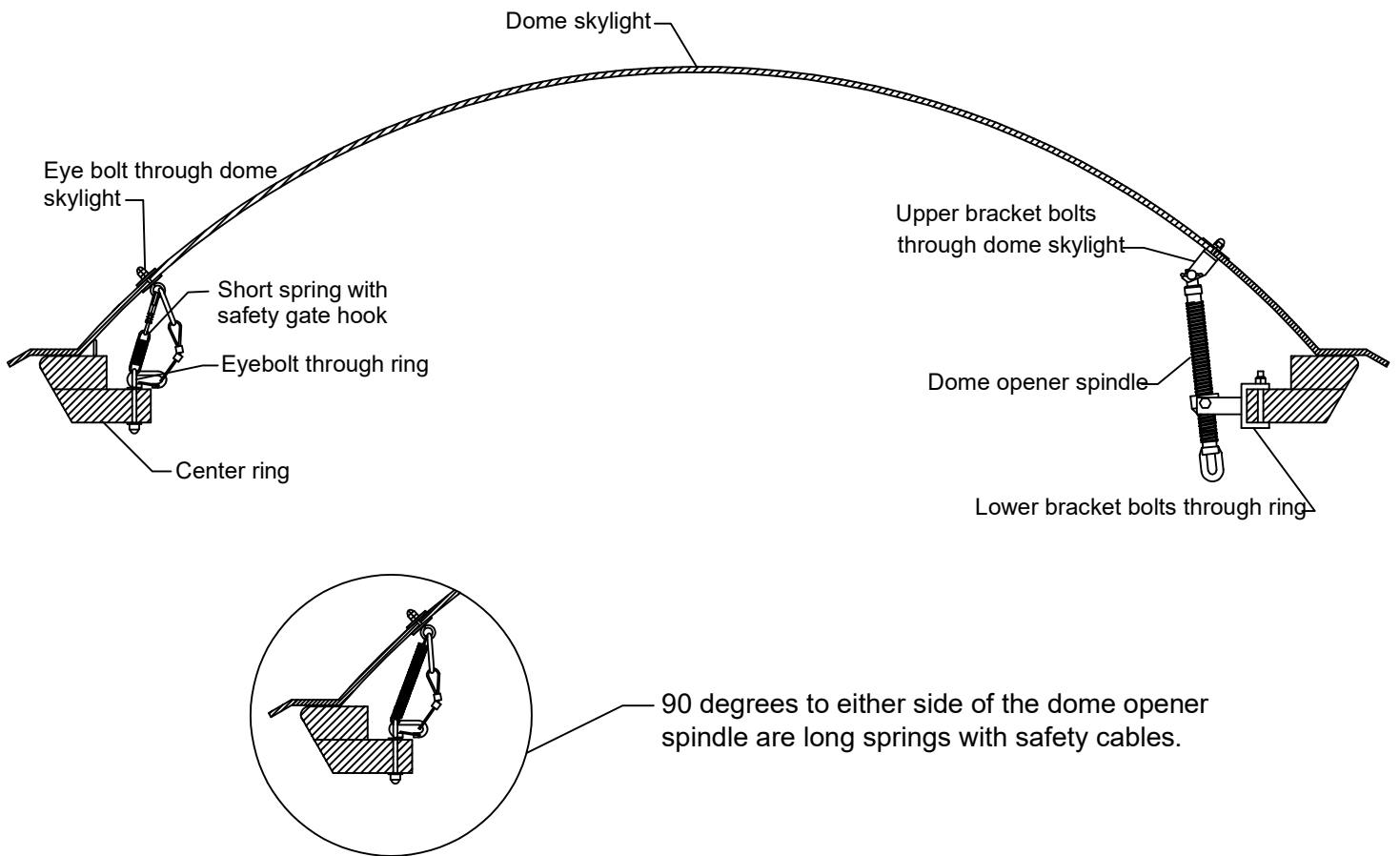
### Non-Opening Skylight



# Diagram 2

## Side View of Completed Assembly

### Opening Skylight



# Diagram 3

## Dome Opener Spindle

