A pit is required to house this unit via a local contractor of your choosing. For a 16ft round turntable, the pit needs to be 16ft 3in in diameter with an 18in depth. We will also need 110v electric stubbed into the pit at some point, we provide a 20ft extension cord wired to the motor - so if an outlet box is wired and set inside the pit, the motor can just be plugged in. The motor draws less than 5 amps.

We also provide a "pit cap ring" that can be shipped out in advance of the turntable. This is a 3 piece "rolled angle" circle that is set around the uppermost pit lip during the pour process by the pit contractor. This pit cap ring will help protect the edges of the concrete pit from crumbling due to the stress of vehicles being driven over it repeatedly.
The steel pit cap ring will arrive in three individual sections that can easily be bolted together to make up the 16ft 3in inner diameter circle.
Step 1 of the turntable assembly is to set the base section into the pit and use tape measures to insure its placement is centered as perfectly as can be. This is the most critical step as being off here has the potential to prevent the turntable from being able to rotate as the top could rub against the sides of the pit.

Also feel free to plug the motor in at this point to test the units rotation to make sure everything is working properly.
After centering the pit, you can set a level on the rotating top section to check the unit’s overall levelness. There are 6 leveling rods that can be adjusted if needed with a 15/16 socket and ratchet.
Once you are satisfied with the position and the levelness of the unit, you can secure the base to the concrete floor, to prevent it from ever shifting, via the adjustable base mount brackets. Set each one in position and securely bolt to the base. Then use a hammer drill and 3/8 concrete bit to drill a holes in the floor. Evacuate holes and secure into place with 3/8 Redhead concrete anchors.
The base should now be centered in the pit, leveled and anchored to the concrete floor. The motor was plugged in to test the rotation of the unit top. Next step is to start assembling the top corner sections. Identify the corner on the rotating top that has a "1" welded on it, then identify the corner section that also has a "1" welded on it - and set that section into place. Then use the included hardware to bolt the section in place.
Repeat those steps with the corner section opposite that one, number "3," (staggering the assembly will help even the weight distribution and protect the center bearings from being stressed).
Repeat those steps with corner section number "2". This time also secure the section to both the 1st and 3rd corner sections as well as the center.
Finish the load bearing portion of the turntable by securing corner section #4 into place. Make sure all the hardware up to this point has been properly tightened via wrenches.
Next we will start adding the "wing" sections, starting again with the corner marked #1 and the wing section with the same. Set and then bolt into place.
Like before, identify the wing section numbered "3" and set into place on the opposite corner of the first section. Use hardware and tools to again secure in place.
Set the numbered "2" wing section into its proper place and secure both to the center and the "1" wing section.
Set the 4th and final wing section into place and use the included hardware to fasten everything tightly together.
Now that all four wings have been bolted on, they can now be supported using the "wing brace" components.

At this point each "nose" section can also be bolted into place (they too will have welded on numbers to indicate their placement) to finish out the circle.
Slide the first component into a corresponding receptor tube as shown, then slide the pipe end over that piece and bolt the other end to the bracket located on underside of the wing section. The wing braces are adjustable (via pipe wrench).

Once all of them are in place, adjust any/all accordingly to insure the wing sections are level and properly supported (to be walked, not drive, on)
Now that all components have been assembled and securely bolted into place, the unit can be again tested for proper rotation. If everything checks out properly, the final step is to start adding the removable plate sections. Each piece should be properly marked on their bottom sides with written on marker. Set the first piece in place (may want to wait until all pieces that require being butted up against each other are in place before riveting).
With the second "drive access panel" set in place, feel free to rivet these two sections down.
Next up, set the proper two "wing access panels" into place, and secure down via rivets.
Then the opposite two "wing access panels" can be set into place and also riveted down.
Before securing the last two sections of plate into place, the adjustable caster wheel supports (not pictured) need to be set into place on each end. Each one then needs to be adjusted so it's approximately 1/2" from touching the concrete floor. We only want these wheels to touch the floor when a vehicle is being driven on and off the unit.

Final step is to set the two "nose" section panels down accordingly (labeled on backside) and rivet into place.
Final point of note and a very important reminder...

ONLY THE LOAD BEARING SECTION (highlighted in yellow above) IS LOAD BEARING. VEHICLES MUST BE DRIVEN ONLY ON AND OFF THIS SECTION. Driving on the "wing" sections will result in serious damage and possible bodily injury. Wings are only built to support a person or two walking on them.