

Pit Stop Challenge

Packing List

<u>DESCRIPTION</u>	<u>QUANTITY</u>
PIPE A — 44.5" (SWEDGED)	8
PIPE B — 41.5" (UNSWEDGED)	4
PIPE C — 36" (W/PLASTIC CAP)	4
PIPE D — 23"	2
PIPE E — 16.5" (WITH "TEE" & "CROSS" FITTINGS ATTACHED)	2
"FOUR-WAY" FITTINGS	2
"ELBOW" FITTINGS	2
"TEE" FITTINGS	2
HUBS	2
TIRES	4
LUG NUTS	12
EXTRA STUDS	4
SAFETY GOGGLES	2
AIR COMPRESSOR	1
AIR HOSES	2
AIR IMPACT WRENCHES	2
DEEP WELL SOCKETS	2
AIR FITTINGS (MALE)	2
QUICK-CONNECT AIR FITTINGS (FEMALE)	4
STOP WATCH	1
CD OF SOUND EFFECTS	1
VINYL CANVAS	1
STAKES	4
STORAGE/CARRYING CASE	1
Strip of Butyl Rubber	1

TWISTER DISPLAY

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Pit Stop Challenge

Assembly Instructions

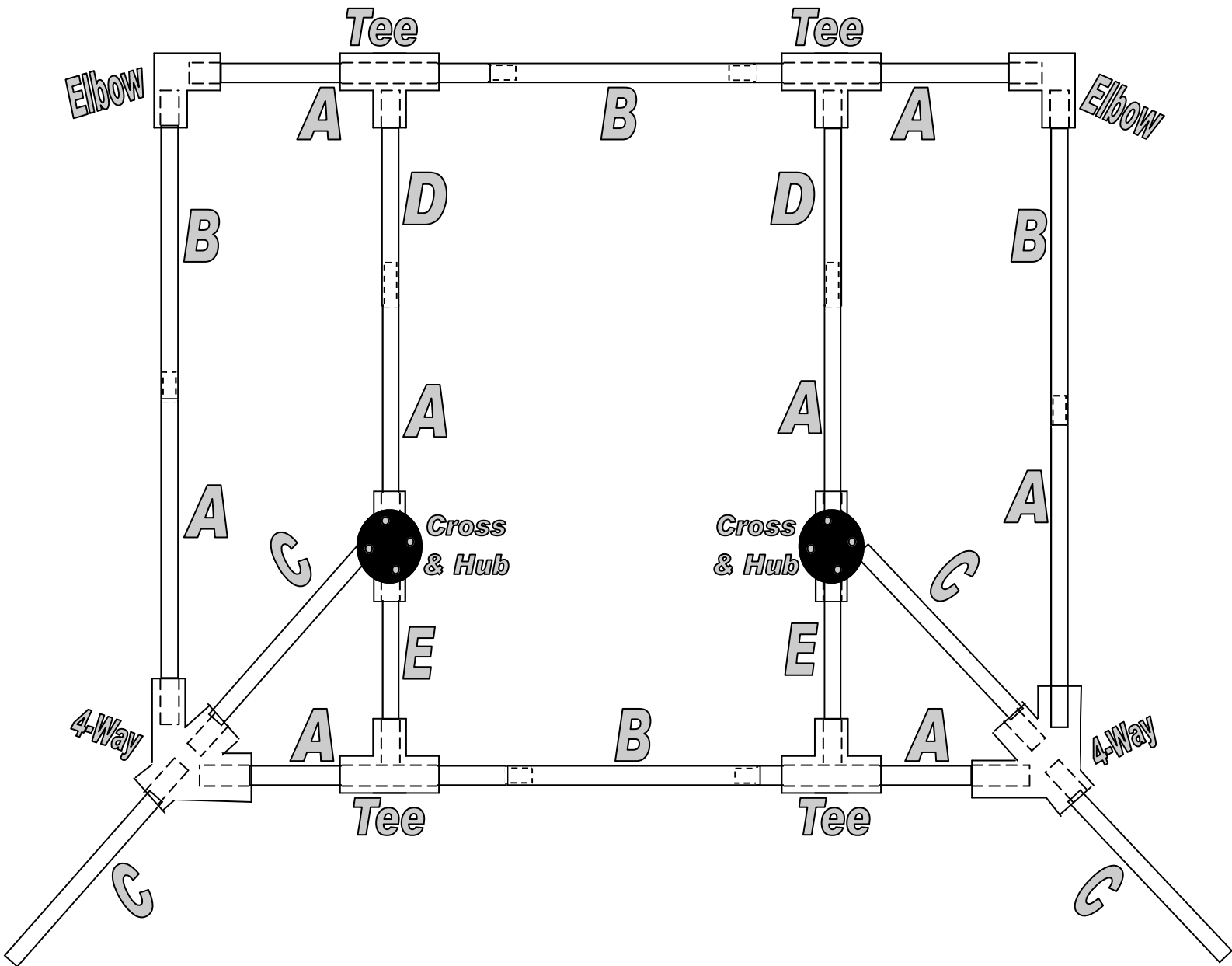
1. Select a level area to operate game with plenty of room to allow for a line to form. Keep a safe distance (at least fifteen feet clearance on all sides) between player and spectators.
2. Assemble framework, per sketch. (Be sure to tighten down the fittings using the small bolts on them.)
3. Attach canvas to the framework using the Velcro straps. (Keep the tee fittings loose so that the two center vertical lengths can be slid to the left or right in order to align the hubs with the holes in the canvas. Once they are aligned, then tighten the eyebolts.)
4. If using game outdoors, it is strongly suggested that you use the stakes provided on either side of the bottom supports. Use sandbags on pavement. And in a breeze, use sandbags with the stakes.
5. Place Air Compressor behind the game and run the hose under the canvas.
6. Hook up the Air Impact wrench to the hose
7. Pinch off a small amount of the butyl rubber and wrap it around the stem of the air wrench. This will help to hold the socket on.
8. Turn on the Air Compressor

MAINTENANCE

1. **If game becomes wet, dry thoroughly before storing.**
2. **Fold the canvas *inward* to help protect and keep it clean.**
3. **Check the air compressor oil level regularly.**
2. **Add a few drops of Air Tool Oil to the each Air Impact Wrench before every use.**

🚩 Pit Stop Challenge 🚩

Assembly Sketch



Pipes:

A — 44.5" (swedged)

B — 41.5"

C — 36"

D — 23"

E — 16.5"

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Safety Instructions

1. If using game outdoors, it is strongly suggested that you use the stakes provided on either side of the bottom supports. Use sandbags on pavement. And in a breeze, use sandbags with the stakes.
2. **NEVER USE THE GAME IN STRONG WINDS OR LIGHTENING!!**
3. Use caution when setting up or taking down the game. Once the bolts are loosened the sections of tubing can come apart and fall down causing injury.
4. Be sure that there is plenty of clearance between the player and spectators.
5. Keep spectators clear from the sides and back of canvas and the air compressor.
6. Make sure that the air hose and the electrical cord are not a trip hazard.
7. Pinch off a small amount of the butyl rubber and wrap it around the stem of the air wrench. This will help to hold the socket in place.
8. **PLAYERS SHOULD ALWAYS WEAR SAFETY GOGGLES.**
9. **NEVER LEAVE GAME UNATTENDED.**



**DO NOT USE IN RAIN, WIND,
LIGHTENING, OR WET AREAS.**

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Some Helpful Hints . . .

- Make sure the air compressor is on a secure, level surface.
- Be sure to add oil to air compressor before first use. And be sure to periodically check oil.
- Set air compressor at 40-50lbs. p.s.i.
- Use a heavy duty (contractor's) extension cord.
- Use as short a length of extension cord as possible.
- Lubricate studs with WD-40 or silicone spray.
- Add oil to air impact wrenches before each use.
- Instruct players to start lug nuts by hand before using the air impact wrench.