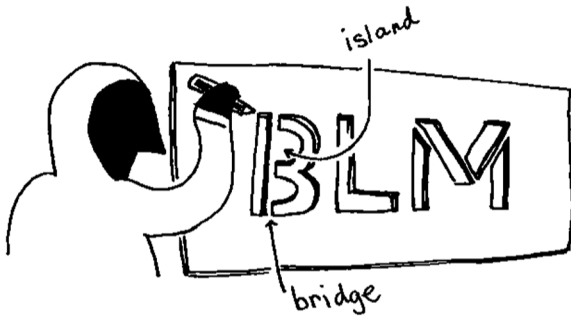


- 10.** Don't forget to spray paint, stencil or add reflective surfaces to your shield! Keep designs simple and plan islands and bridges before cutting. Cardboard, mylar plastic, and chipboard are good materials.



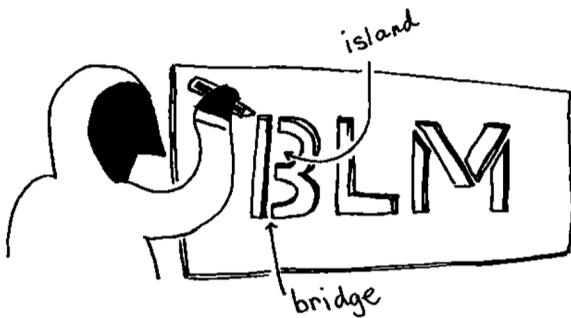
Source: @ShieldPDX



**BLOCKEA
SHIALD**

• PROTEST SHIELD BUILD GUIDE •

- 10.** Don't forget to spray paint, stencil or add reflective surfaces to your shield! Keep designs simple and plan islands and bridges before cutting. Cardboard, mylar plastic, and chipboard are good materials.

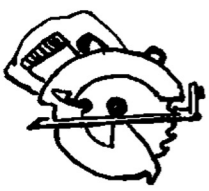


Source: @ShieldPDX



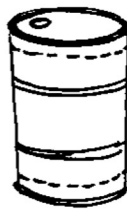
**BLOCKEA
SHIALD**

• PROTEST SHIELD BUILD GUIDE •



TOOLS:

- CIRCULAR SAW
- SPIGOT AND HOSE
(for cleaning barrels)
- SKATE TOOL
(wrenches work too!)
- POWER DRILL & BITS
- LIGHTER
- BOX CUTTER
- PERMANENT MARKER



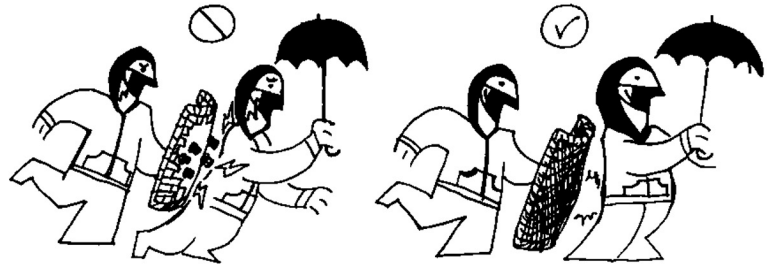
MATERIALS:

- 55gal PLASTIC BARRELS
(source from restaurants)
- BOLTS, NUTS AND WASHERS*
5/16X 3/4" (6/shield)
- NYLON STRAPS or molle
webbing
- POOL NOODLES (1.5/shield)
- FOAM* or other padding
(roughly 2" thick)
- DUCT TAPE
(1-2 rolls/shield depending on
quality)
- PLASTIC OR CHIPBOARD
(for stencils)

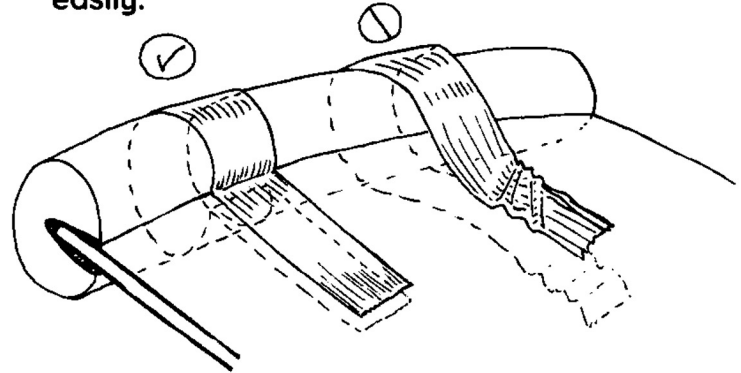
* Note on bolts and foam:

Sizing bolts depends on the thickness and density of the foam. A thicker and more dense foam will require longer bolts.

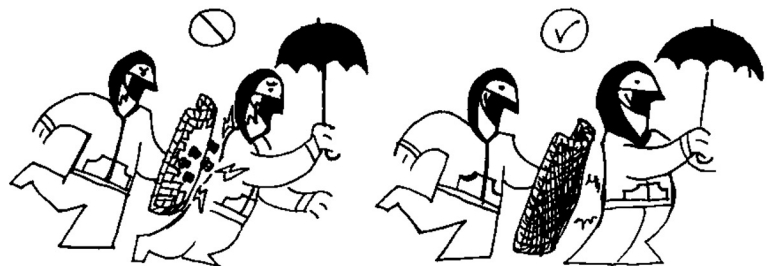
8. Add foam padding to the front of the shield and duct tape the front and back thoroughly to secure the padding. Be sure to completely cover the protruding bolts to prevent injury.



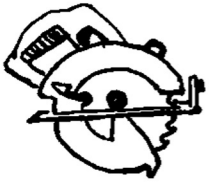
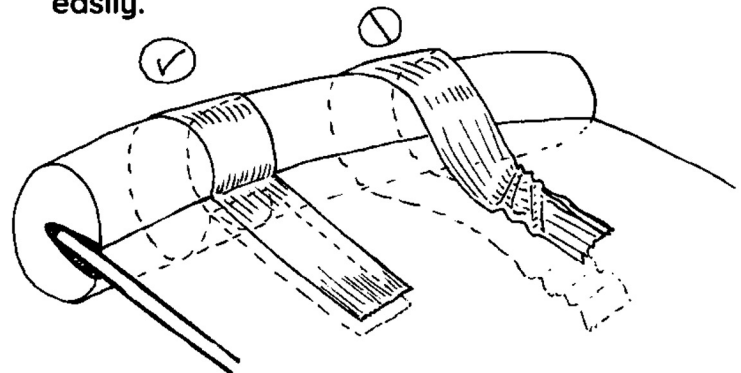
9. Adhere the tape as flat as possible to avoid wrinkles and bubbles, which pop and tear easily.



8. Add foam padding to the front of the shield and duct tape the front and back thoroughly to secure the padding. Be sure to completely cover the protruding bolts to prevent injury.

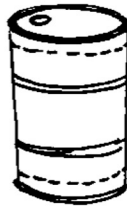


9. Adhere the tape as flat as possible to avoid wrinkles and bubbles, which pop and tear easily.



TOOLS:

- CIRCULAR SAW
- SPIGOT AND HOSE
(for cleaning barrels)
- SKATE TOOL
(wrenches work too!)
- POWER DRILL & BITS
- LIGHTER
- BOX CUTTER
- PERMANENT MARKER



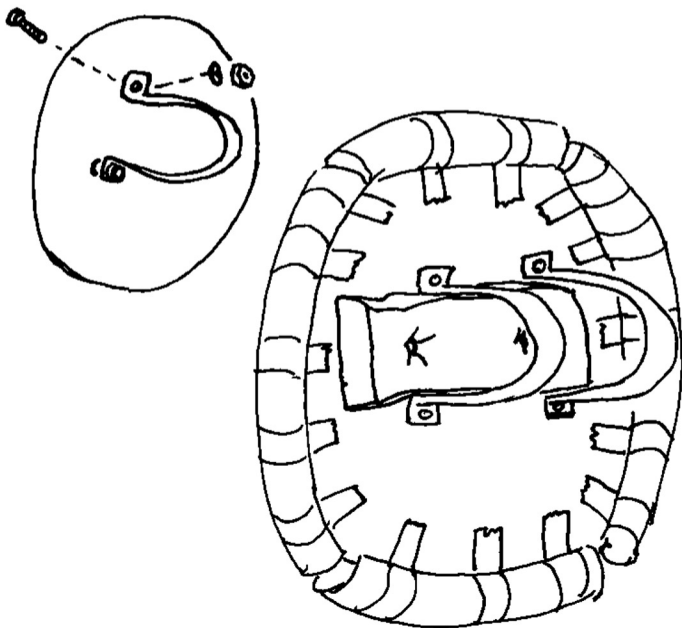
MATERIALS:

- 55gal PLASTIC BARRELS
(source from restaurants)
- BOLTS, NUTS AND WASHERS*
5/16X 3/4" (6/shield)
- NYLON STRAPS or molle
webbing
- POOL NOODLES (1.5/shield)
- FOAM* or other padding
(roughly 2" thick)
- DUCT TAPE
(1-2 rolls/shield depending on
quality)
- PLASTIC OR CHIPBOARD
(for stencils)

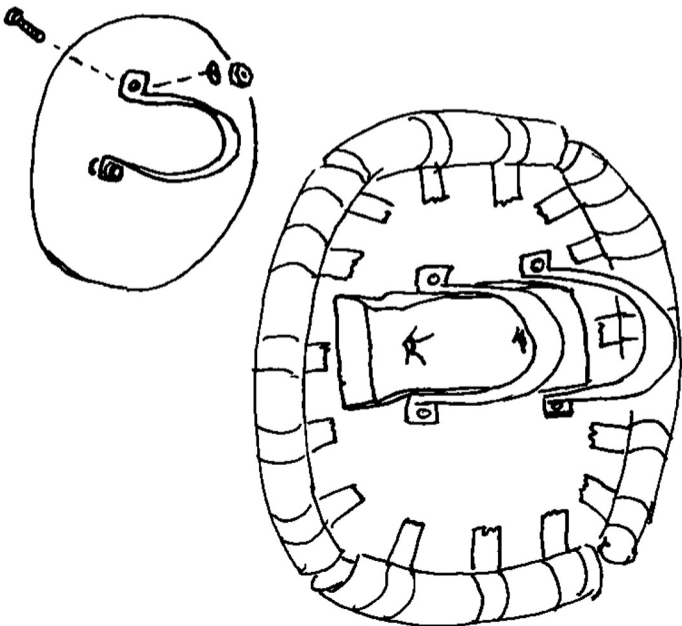
* Note on bolts and foam:

Sizing bolts depends on the thickness and density of the foam. A thicker and more dense foam will require longer bolts.

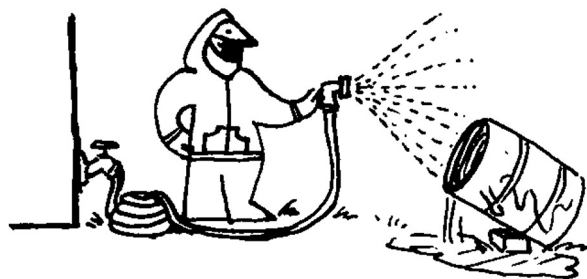
- 7.** Attach the nylon straps with bolt heads on the outside and nut and washer on the inside. Be careful that the straps are snug enough not to fall off, but loose enough that you can ditch the shield easily if need be. Bolt the padding where your arm contacts the shield.



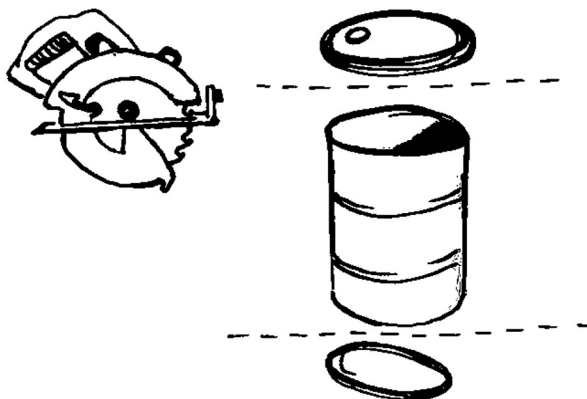
- 7.** Attach the nylon straps with bolt heads on the outside and nut and washer on the inside. Be careful that the straps are snug enough not to fall off, but loose enough that you can ditch the shield easily if need be. Bolt the padding where your arm contacts the shield.



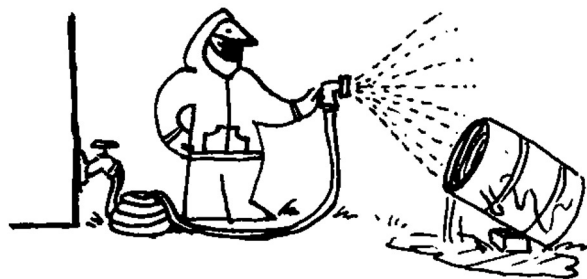
- 1.** Clean the barrel thoroughly with hose.



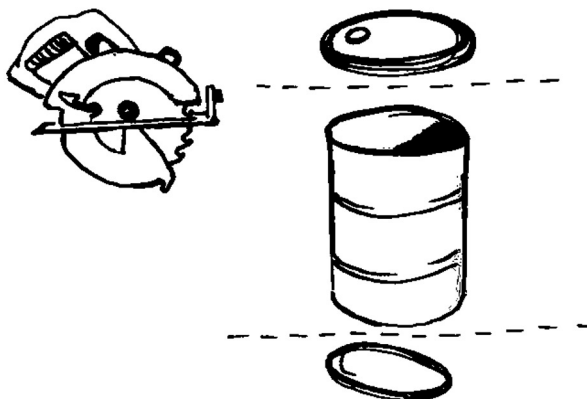
- 2.** Cut top and bottom off of barrel with circular saw.



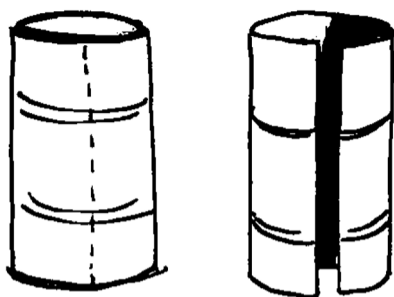
- 1.** Clean the barrel thoroughly with hose.



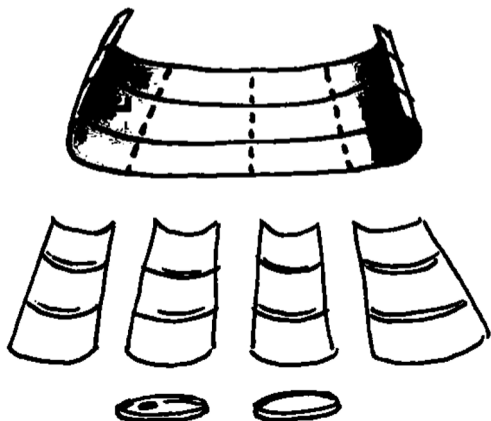
- 2.** Cut top and bottom off of barrel with circular saw.



- 3.** Cut Barrel vertically with circular saw.

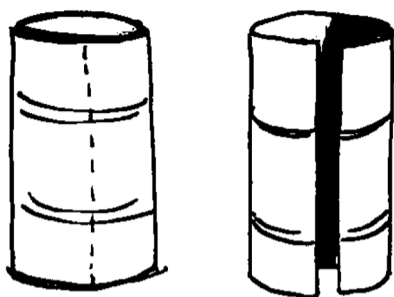


- 4.** Roll out barrel and cut into 3 or 4 sections depending on desired shield size.

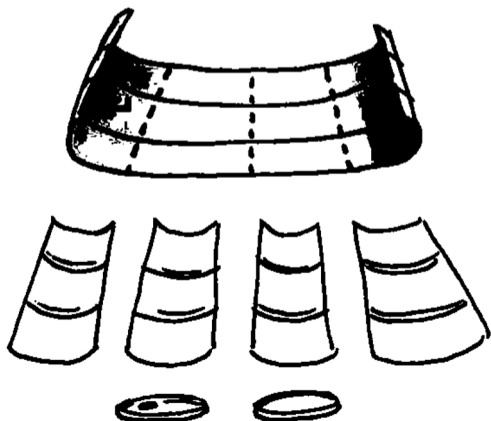


you can use all of these parts for shields of various shapes and sizes!

- 3.** Cut Barrel vertically with circular saw.

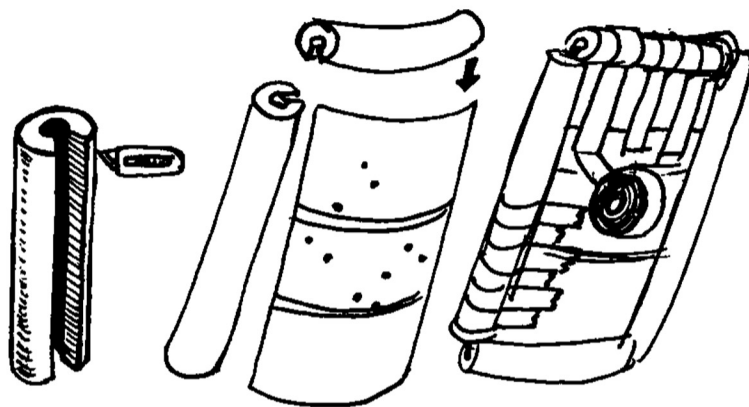


- 4.** Roll out barrel and cut into 3 or 4 sections depending on desired shield size.

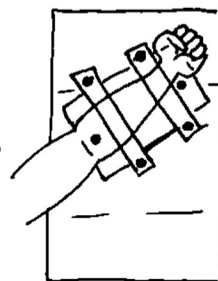


you can use all of these parts for shields of various shapes and sizes!

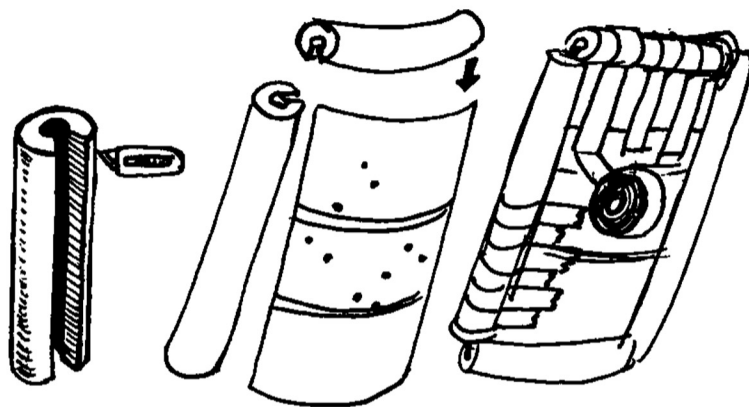
- 5.** Cut the pool noodles vertically down the center hole with box cutter. Use the noodles to line the edges of your shield and secure tightly with duct tape.



- 6.** screw bolt holes into shield. Consider where your arm should go. You will need 6 holes total. 2 for each strap and 2 for the padding.



- 5.** Cut the pool noodles vertically down the center hole with box cutter. Use the noodles to line the edges of your shield and secure tightly with duct tape.



- 6.** screw bolt holes into shield. Consider where your arm should go. You will need 6 holes total. 2 for each strap and 2 for the padding.

