BUILD INSTRUCTIONS

FUEL A REBELLION
Measure the [¼” x 48” x 8ft hardwood plywood].

Cut the plywood into:
One 72” x 48” piece.
Measure the [1” x 2” x 8ft premium furring strips] to the length and width of the plywood.

Cut the furring strips into:
- Two 72” long pieces for the length.
- Two 44” long pieces for the width ends.
- One 44” long piece for middle width.

Glue and Nail the pieces to the bottom of the plywood.
Supports are added

Nail supports from the top of the base and sides through the furring strips.

Paint the base subassembly white
Measure the [1” x 6” x 8ft common board].

Cut them up into:
One 48” long piece.
One 24” long piece.
One 22” long piece.

Glue and nail the walls together with [⅝ Crown Bolt stainless wire nails].
Paint the subassembly orange.
Measure the leftover from the [¼" x 48" x 8ft hardwood plywood] used for the base.

Cut it into:
One 33" x 16" piece.

Paint it black.
Measure the [1” x 6” x 6ft common board] for the sides of the ramp.

Cut the the board into two demonstrated pieces.
RAMP TOP PANELS

Measure the leftover from the [¼” x 48” x 8ft hardwood plywood] after it was used for the dark space.

Cut 3 top panels fitting to the ramp supports from the previous steps.

Glue and nail the top panels to the sides of the ramp with [½ Crown Bolt stainless wire nails]. Extra support may be nailed to the inside of the ramp.
RAMP FINISH

Sand down the ramp for smoother access.

Paint it blue.
RAISED BASES

Measure the [3in x 2ft PVC pipe] and cut it into:
Two pieces about 3” long.
Two pieces about 2” long.

Paint one 3” pipe blue, the other red.
Paint one 2” pipe blue, the other red.
Paint the two test caps blue.

Glue the two blue test caps on top of the blue pieces.
Measure and mark the centers of the flat start zone.

Use a 3” diameter template with the mark in the center.

Paint it blue.
Measure and mark the centers of the three target zones.

Use a 9” diameter template with the marks in the center.

Paint them red.
Measure and mark the center of the bull’s eye of the flat target zone. Use the same 3” diameter template from the previous steps with the mark in the center. Paint it white.
Measure and use masking tapes to isolate a 1.5” thick line for check point A.

Paint the line blue.
BLOCKS

Cut/sand down the [2” x 2” x 36” wood square end baluster] into:
Three 1.25” square blocks.

Paint them orange.
FINAL ASSEMBLY

Glue and nail the walls subassembly down with [5/8” Crown Bolt stainless wire nails].

Glue and nail the dark space down with [1/2” Crown Bolt stainless wire nails]. Nails may stick out on other side, clipping them is recommended.

Glue and nails the ramp down with [5/8” Crown Bolt stainless wire nails].

Glue the raised red and blue bases down to their designated areas. (Center of targets.)
ALL FINISHED