

GENERAL INSTRUCTIONS (BEGINNER)

IMPORTANT: DO NOT READ THESE INSTRUCTIONS FIRST!
Print and screw up three or four before reading these instructions,
then (once thoroughly frustrated), read this guide and say: “Ahaaa!”

Printing

The non-printable margin area varies between printers.
Disable any “shrink-to-fit” function in your printer settings
If you shrink to fit, other modular game pieces won't fit
Because printers won't accomplish full-bleed to paper edge
it may help to look at the screen version for clarification


Materials Needed (& Recommended)

Heavy white paper
Cardstock is more durable
Clear tape
Satin finish preferable to gloss finish
Scissors
Prefer exacto knife, strait-edge, cutting surface
Paper cutting/scoring tools do well for many cuts/folds
Flat surface for cutting, taping, and folding

General Notes

Following directions closely will improve function/quality
Some cuts & sequences do not matter much
Some cuts & sequences are critical for the device to work
Anticipate a learning curve
Usually 45-60 min to make the first one
Perhaps 30 minutes for the second
Approximately 15-20 min after practice

General Rules

Cut out gray grid areas (waste & windows) 
Best to use exacto blade for cut-out windows mid-page
Can alternately fold page and use scissors
Cut along all thin red lines _____
In general, when trimming piece edges, trim red line off
For adjoining pieces, look for little X's like x x x x x x
trim to opposite side so red doesn't show externally
Fold along black or gray dashed lines __ _ __
Best to score first with scoring tool or strait-edge/exacto
Scoring too deeply will lead to tears (be gentle)
Folds without scoring are okay, but can be irregular
Tape where blue text, arrows, and dotted lines indicate

Construction Diagrams

Not currently available in this pre-release.

Beginner Versions

These pieces are simpler, with fewer moving parts and text
They are designed to help you learn the system quickly and easily
Once you feel comfortable playing with them, try the advanced artifacts
Advanced and Beginner Artifacts are compatible in play

WEAPON ARTIFACT ASSEMBLY INSTRUCTIONS (BEGINNER)

Overview

Each page is a piece or contains pieces to assemble first
Page 1: Defense Sheath with a free flap to attach Page 2
Page 2: Offense Sheath with spindles to attach 1 wheel
Page 3: Offense Slider with effect card/port (plus wheel)
Page 4: Offense Slider with effect card/port
Final 4 units are then assembled to make the artifact

Construction Diagrams

Not currently available in this pre-release.

Page 1 (Defense Sheath)

Score/fold along the 4 vertical dashed lines
One on either side/edge of the solid colored boxes
Two in the white space (to create "spine" of book)
Score/fold the full height of the page
Cut out the 1 pieces and discard waste area, resulting in
1 sheath with 4 leaves plus a very narrow "spine"
Cut out the 1 window (box)
Trim just outside box to get rid of the red lines
Fold the sheath into a flat tube with a free flap to one side
Place the assembly printed side down
Fold left (thinnest) leaf toward the middle
Again, fold left leaf toward the middle
now the Defense info should be facing you
Tape the right edge of the main leaf down
this should make a flat tube
a blank free flap should be to the right of Defense info

Page 2 (Offense Sheath)

Score/fold along the 3 vertical dashed lines
One on either side/edge of the solid colored boxes
One on the square flap on the right
Score/fold the full height of the page
Cut out the 1 pieces and discard waste area
Cut out the 3 small windows (2 boxes and 1 diamond)
Trim just outside boxes to get rid of the red lines
Cut out the Wheel from pages 3
Inner wheel is critical; so cut precisely on the red line
Ideally, cut is smooth for best wheel action
You can fold in half along tick marks and cut semicircle
Or else you can use an exacto blade
Make spindle mounts
First apply tape over entire spindle area before cutting
(this reinforces the paper and decreases friction)
Cut exactly along red lines
Be most precise with corners pointing at the center
Fold triangular tabs back toward unprinted side
Mount the Power wheel on the spindle
Place wheel on blank side of Pg 1 with text outward
That is, blank side-to-blank-side (all text outward)
Thread the 4 spindle catches thru inner hole of wheel
Fold the spindle catches back down flat over wheel
Fold square flap over to cover spindle and tape top edge
Fold the sheath into a flat tube
Place the assembly printed side down
Fold right (thinnest) leaf toward the middle
Fold the left leaf (with wheel) toward the middle
Confirm that the Power wheel shows thru
Tape the 2 outer leaves together at top & bottom
(Do NOT not tape top & bottom of tube closed!)

Page 3 & 4 (Offense & Defense Sliders)

Score/fold along the 2 vertical dashed lines
One on either side/edge of the solid colored box
Score/fold the full height of the page
Cut out the 2 pieces and discard waste area, resulting in
1 slider with 3 leaves
1 card with 2 tabs
Note: Sliders are full-page height (don't trim whitespace)
Cut out the large window(s) at the top (2 boxes)
Trim just outside boxes to get rid of the red lines
On Offense slider, also cut out window in data table
Cut off edge of page to make two "legs"
Fold the slider into a flat tube
Place the assembly printed side down
Fold the 2 outer leaves toward the middle
Tape upper/wide leaf on top of tall/skinny leaf
To minimize slider pooching open like the sheath does
tape the bottom closed/flat
tape down the edges of the bottom where indicated
Install standard effect card
Score/fold top tab along gray dashed line of card
Score/fold bottom tab on back (opposite dash line)
Fold top tab back and bottom tab forward
Insert effect card into top of slider
Effects should show through window
Be sure effect boxes line up with SOOTT # lines
Tape top tab of card to back side of slider
Repeat procedure for Page 4
(except no second window to cut out in table)

Final Assembly

- 1) Attach Offense and Defense sheaths
Assembles like a book with solid colored boxes inside
Free flap on Defense sheath should cover the spindle mechanisms & dotted line on back of Offense sheath
Tape Offense & Defense sheaths together front & back
Tape along flap at text with website address
Tape along left edge of solid colored boxes
- 2) Insert Offense/Defense sliders into respective sheaths
When all bottoms of sheaths/sliders flush...
Tape sheath bottoms closed
Do this last with sheaths inserted for correct spacing

ARMOR / SHIELD ARTIFACT ASSEMBLY INSTRUCTIONS (BEGINNER)

Overview

Each page is a piece or contains pieces to assemble first
Page 1: Sheath with spindle to attach 1 wheel
Page 2: Slider (plus 1 wheel)
Final 2 units are then assembled to make the artifact

Construction Diagrams

Not currently available in this pre-release.

Page 1 (Sheath)

Score/fold along the 3 vertical dashed lines
One on either side/edge of the solid colored boxes
One to the left of the large graphic
Score/fold the full height of the page
Cut out the multiple waste areas and discard
4 edge pieces (top, bottom, 2 polygons)
4 windows (2 boxes, 1 diamond, 1 polygon)
Trim just outside boxes to get rid of the red lines
Cut out the Wheel from page 2
Inner circle is critical; so cut precisely on the red line
Ideally, inner circle cut is smooth for best wheel action
You can fold in half along tick marks and cut semicircle
Or else you can use an exacto blade
Make spindle mounts
First apply tape over entire spindle area before cutting
(this reinforces the paper and decreases friction)
Cut exactly along red lines
Be most precise with corners pointing at the center
Fold triangular tabs back toward unprinted side
Mount the Damage wheel on the spindle
Place wheel on blank side of Pg 1 with text outward
That is, blank side-to-blank-side (all text outward)
Thread the 4 spindle catches thru inner hole of wheel
Fold the spindle catches back down flat over wheel
Fold the sheath into a flat tube
Place the assembly printed side down
Fold right (thinnest) leaf toward the middle
Fold the left leaf (with wheels) toward the middle
Fold the whole thing in half
Confirm that the Damage wheel shows thru
Tape 2 halves together above/below wheel protrusions
(Do NOT not tape top & bottom of tube closed!)
Tape the two "partial" leaves in the middle of the sheath
to "specs & usage" leaf to create 1 usable sheath

Page 2 (Slider)

Score/fold along the 2 vertical dashed lines
One on right edge of solid colored box
One of left is partially scored, partially cut
Cut out the 2 pieces and discard waste area, resulting in
1 slider with 3 leaves
Fold the slider into a flat tube
Place the assembly printed side down
Fold the 2 outer leaves toward the middle
Tape upper/wide leaf on top of tall/skinny leaf
To minimize slider pooching open like the sheath does
tape closed the top of the slider
tape down the edges of the bottom where indicated

Final Assembly

1) Insert Armor slider into Armor sheath
When bottoms of sheaths/sliders flush...
Tape sheath bottoms closed
Do this last with sheaths inserted for correct spacing