2 - Parts List
3 - Starting gate
30 - Starting gate fixes
<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Panels</td>
</tr>
<tr>
<td>1</td>
<td>Gate</td>
</tr>
<tr>
<td>2</td>
<td>Short legs</td>
</tr>
<tr>
<td>2</td>
<td>Long legs</td>
</tr>
<tr>
<td>6</td>
<td>Rubber feet</td>
</tr>
<tr>
<td>4</td>
<td>J-bolts</td>
</tr>
<tr>
<td>2</td>
<td>3” bolts</td>
</tr>
<tr>
<td>14</td>
<td>2” bolts</td>
</tr>
<tr>
<td>8</td>
<td>Small washers</td>
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<tr>
<td>10</td>
<td>Medium washers</td>
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<tr>
<td>4</td>
<td>Large washers</td>
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<tr>
<td>4</td>
<td>Small hinge bolts</td>
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<tr>
<td>4</td>
<td>Large hinge bolts</td>
</tr>
<tr>
<td>8</td>
<td>Small hinge lock nuts</td>
</tr>
<tr>
<td>17</td>
<td>Lock nuts</td>
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<tr>
<td>1</td>
<td>Release plate</td>
</tr>
<tr>
<td>1</td>
<td>Release pedal</td>
</tr>
<tr>
<td>1</td>
<td>Release bracket</td>
</tr>
<tr>
<td>1</td>
<td>Cable</td>
</tr>
<tr>
<td>3</td>
<td>Springs</td>
</tr>
<tr>
<td>4</td>
<td>Wing nuts</td>
</tr>
<tr>
<td>1</td>
<td>Phillips screw</td>
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<tr>
<td>1</td>
<td>1” bolt</td>
</tr>
<tr>
<td>1</td>
<td>Release pin with cotter pin</td>
</tr>
<tr>
<td>1</td>
<td>Small pin and cotter pin for pedal</td>
</tr>
<tr>
<td>2</td>
<td>Hinges</td>
</tr>
<tr>
<td>1</td>
<td>Straight locking plate</td>
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</table>
STARTING GATE INSTRUCTIONS
ATTACHING PANELS

STEP 1
Align the two panels with the hinges together
Align the panels so the edges of panels are flush with each other
ATTACHING PANELS

STEP 2

Bolt together the panels using the 3” bolts provided on the 2 hinges.

Place a small washer on the 3” bolt and insert it through both hinges.

Follow it with a small washer and a lock nut to tighten the hinges together.

Caution:

Do not tighten the bolts too tight to allow the hinges to freely move.
GATE ASSEMBLY

STEP 3
Place the two piano hinges on the holes at the end of the starting gate

STEP 4
Use the 4 long countersunk bolts to place through the hinges and holes of the tubing
Follow them with the small washers and lock nuts provided
**GATE ASSEMBLY**

**STEP 5**
Place the starting gate on its side to bolt the gate on easier.

Align the holes on the bottom of the gate with the holes in the piano hinges.

**STEP 6**
Use the 4 smaller countersunk bolts to place through the hinges and holes of the tubing.

Follow them with the small washers and lock nuts provided.
LEG ASSEMBLY

STEP 7

Align the top holes in the legs with the middle hole in the triangle plate.
The large leg assembly should be at the back of the starting gate on the panel with the slot in it.
The short leg assembly should be in the middle of the starting gate by the hinges.

Place the two short legs so they are facing away from the plate as shown.
Align the two holes on each leg with the holes at the end of the plate.
Place the 2” bolts provided into the holes of the plate and then the legs.
Follow it with a washer and lock nut.

Place the two long legs so they are facing away from the plate as shown.
Align the two holes on each leg with the holes at the end of the plate.
Place the 2” bolts provided into the holes of the plate and then the legs.
Follow it with a washer and lock nut.
LEG ASSEMBLY

STEP 8
Place the 2” bolts provided into the holes of the plate and then the legs
Follow it with a washer and lock nut

Caution:
Do not tighten the bolts too tight to allow the legs to freely move
LEG ASSEMBLY

STEP 9
Place a second bolt or J-bolt through the plate and the leg to lock it in the upright position.
Follow it with a lock nut or wing nut to keep it from sliding out.
PIN RELEASE

STEP 10

Take the chrome release pin and insert it into the first tab on the bottom panel.

Place both springs onto the release pin and slide it through the tube on the frame.

Pull the springs back and place the pin that was provided into the hole on the release pin to hold the springs in between the pin and tab.
PIN RELEASE

STEP 11
Unwrap the black cable and slide one end through the middle tube on the frame near the tabs.
Unscrew one of the nuts on the end of the cable so that the end of the cable can go through the second tab that is left.

STEP 12
Slide the end of the cable on the release pin so it falls into the slotted hole at the end of the pin.
PIN RELEASE

STEP 13
Once the end of the cable is attached to the release pin, screw on the nut that was taken off to secure it to the tab

STEP 14
Move the cable toward the back of the starting gate and zip tie the cable to the tabs under the panel
STEP 15
Place the angled pivot arm onto the plate with spacers
Align the holes shown in the diagram together where the arm will pivot

STEP 16
Insert a small half inch bolt into both the arm and the plate
Follow it with a washer and a lock nut

Caution:
Do not tighten the half inch bolt too tight to allow the pivot arm to freely move
**RELEASE**

**STEP 17**
Use the other half inch bolt to screw into the second hole next to the middle hole.
This will prevent the pivot from moving too far forward.

**STEP 18**
Hook one end of the spring into the hole of the pivot arm and stretch the spring to the slot at the other end of the plate.
Use the slot to hook the other end of the spring onto the plate.
**RELEASE**

**STEP 19**
Insert the release plate into the slotted tube and align the holes in the plate with the holes in the tube.

You can adjust the release assembly forward or backward to fit the length of your bike.

**STEP 20**
Once the release plate is set at the right distance to fit your bike, use the two pins to lock the plate in place.

You can take the pins out at anytime to easily adjust the length of the release pedal.
STEP 21
Insert the other end of the cable through the tab in the release plate
STEP 22
Push the tab at the end of the cable through the large hole and slide it over till it locks into the second smaller hole in the pivot arm

STEP 23
Screw in the Philips countersunk bolt into the hole next to the tab to prevent the tab from coming out of the slot
STEP 24
Tighten the nut on the threads of the cable to take out the slack in the cable making it stiff and ready to pull back the pin.
Caution:
Do not use this angled piece when assembling the starting gate
STEP 25
Bolt the release bar onto the side of the gate with a 2” bolt
Place a small washer on the 2” bolt and slide it through the bar and side of the gate following it with a small washer and lock nut

Caution:
Do not tighten the 2” bolt too tight to allow the bar to freely move
**RELEASE PEDAL**

**STEP 26**
Slide the pedal onto the pivot arm and align the holes together
Insert the small pin into the holes

**STEP 27**
Insert the locking pin to keep the pedal on the arm
FOLDING UP

STEP 1
To fold up the starting gate for storage first take off the pedal system by taking out the pin holding the pedal in
FOLDING UP

STEP 2
Once the pedal is off you can take out the pins holding the release plate. Slide out the release plate and leave it connected to the cable.
FOLDING UP

STEP 3
Take out the bolts securing the legs in place

STEP 4
Fold the legs into the ramp
FOLDING UP

STEP 5
Fold up the two panels together along with folding the gate in for maximum compactness and storage.
FOLDING UP

STEP 6

Once the panels and gate are folded together use the latch to keep the starting gate from opening up.

Slide a pin through the latch and through the hole on the gate to lock it in place.
CABLE

FIX 1
Loosen the cable and move it forward or backward to take out the slack
Once the cable has tension, tighten nuts on both sides of the tab to hold the cable in place
Make sure to tighten it enough so it doesn't become loose
RELEASE BRACKET

FIX 2
The screw holding the pivot arm on the pedal may be too tight
Easily Loosen the bolt and see if the pedal is easier to push down
You can also use a lubricant on the screw to help the pedal move easier