

# A-Series Rest Landing 

AWT3600



Assembly Instructions

Greene Galvanized Stairs


## Parts List



AS-40036


5/16-18SFN


AS-40009


HRC1500


3/8-16x1SFB
3/8-16SFN


## Step 1

A. Assemble the rest landing deck by attaching the four AS-40036 support channels to the underside of AS-40030 landing skin.
B. Fix the supports to the platform skin by using twelve (12) floor bolts and twelve (12) floor nuts.

| PARTS USED IN STEP 1 |  |  |
| :--- | :--- | :---: |
| PART NUMBER | DESCRIPTION | QTY |
| AS-40030 | Tread, Landing Skin | 1 |
| AS-40036 | Channel Landing Support | 4 |
| Floor Bolt | Floor Bolt | 12 |
| Floor Nut | Hex Flange Nut | 12 |

Figure 1


| \|RAWN ${ }^{\text {Rarcus }}$ Wilmsmeyer $6 / 4 / 2018$ |  | Greene Galvanized Stairs East Lynn, IL 217.375.4244 www.greenebinstairs.com |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CHECKED |  |  |  |  |  |
| QA |  |  |  |  |  |
| MFG |  | TTTLE |  |  |  |
| APPROVED |  | AWT3600 Assembly Instructions |  |  |  |
|  |  | SIZE | IN-AWT3600 |  | REV |
|  |  | ${ }^{\text {SCALE }}$ 1/7 | sheet 3 | of 7 |  |

## Step 2

On a 3600 assembly, two stair brackets will be 5 bolt spaces apart.

| PARTS USED IN STEP 2 |  |  |
| :--- | :--- | :---: |
| PART NUMBER | DESCRIPTION | QTY |
| $3 / 8-16 \times 1$ SFB | $3 / 8^{\prime \prime}-16 \times 1$ " Flange Bolt | 8 |
| $3 / 8-16$ SFN | $3 / 8^{"-16 ~ W h i z ~ L o c k ~ N u t ~}$ | 8 |

A. Using eight (8) $3 / 8$ " Flange Bolts and eight (8) $3 / 8$ " Lock Nuts, secure the platform to the two stair sections.
B. The bolt heads should be facing inwards, so as not to interfere with the walkway.
C. Ensure that the platform has a minimum of $30^{\prime \prime}(762 \mathrm{~mm})$ clear length between the front of the platform and the nose of the higher step.

Figure 2

## Rail Heights

| Rail Heights at Platform |  |
| :---: | :---: |
| Rail | Top of Rail from Walkway |
| Intermediate | $21^{\prime \prime}(533 \mathrm{~mm})$ |
| Handrail | $36^{\prime \prime}(914 \mathrm{~mm})$ |
| Guardrail | $42^{\prime \prime}(1,067 \mathrm{~mm})$ |

## Step 3

A. Take six (6) HRC handrail clamps, and position them on the posts as shown in Figure 3.
B. Place three (3) AS-40009 pipe rails in the bottom post HRC1500 clamps. Using one (1) $5 / 16$ " Flange Bolt and one (1) $5 / 16$ " Lock Nut on each clamp, tighten the nut to where the threads are engaging the nut slightly. The AS-40009 handrail pipe should still be adjustable at this point.
C. Ensure the AS-40009 pipe rails are level, and tighten into the HRC1500 clamps.
D. Place the next three (3) AS-40009 pipes at the end of the first set of AS-40009 pipes. These will hang loosely until the next step.
E. Using two (2) Tech Screws, secure two (2) AS-40010 pipe rails into the open pocket of each post. A small guide hole in the post is where the screw should enter through.
F. Place the next two (2) AS-40010 pipe rails at the ends of the first AS-40010 pipes. These will hang loosely until the next step.


Figure 3

AS-40010


| PARTS USED IN STEP 3 |  |  |
| :--- | :--- | :---: |
| PART NUMBER | DESCRIPTION | QTY |
| $5 / 16-18 \times 3 / 4 F B$ | $5 / 16 "-18 \times 13 / 4 "$ Flange Bolt | 18 |
| $5 / 16-18 S F N$ | $5 / 16$ "-18 Whiz Lock Nut | 18 |
| HRC1500 | $1.5 "$ Handrail Clamp | 6 |
| AS-40009 | 1.5 " Rest Landing Swivel Elbow | 6 |
| AS-40010 | 1" Rest Landing Swivel Elbow | 4 |
| Tech Screw | Self-tapping screw | 7 |




## Step 4

Figure 4
A. Using six (6) TR1504810 handrails, connect them to the AS-40009 1.5" curved pipes.
B. Once the lower set is in position, as shown in Figure 4, secure the three with three (3) Tech Screws through the HRC1500 handrail clamp.
C. The upper set will be inserted through the upper HRC1500 handrail clamps. Once they are in position, secure the TR1504810 handrails to the HRC1500 clamps using three (3) Tech Screws.
D. After ensuring that no further adjustment will be required, secure the three sets of two AS-40009 pipe bends together using a Tech Screw in each.
E. Secure each upper AS-40009 to each TR1504810 rail using a Tech Screw.
F. Repeat Steps A-E for the AS-40010 and TR104810 rails. Secure in place using Tech Screws.

| Rail Heights at Platform |  |
| :---: | :---: |
| Rail | Top of Rail from Walkway |
| Intermediate | $21^{\prime \prime}(533 \mathrm{~mm})$ |
| Handrail | $36^{\prime \prime}(914 \mathrm{~mm})$ |
| Guardrail | $42^{\prime \prime}(1,067 \mathrm{~mm})$ |



DETAIL E


| PARTS USED IN STEP 4 |  |  |
| :--- | :--- | :---: |
| PART NUMBER | DESCRIPTION | QTY |
| Tech Screw | Self-tapping screw | 14 |
| TR1504810 | 1.5" Handrail, 48" length | 6 |
| TR1004810 | 1" Handrail, 48" length | 4 |

