Balustrade Installation Instructions (6", 7" and 12" Systems)

NOTE: Installation and the structural integrity of the balustrade system is the responsibility of the installer. HB&G will not be held liable or responsible for installations that do not meet national, international, or local codes.

HB&G has one installation kit for both Wood Decks and Concrete. (Illustration A)

1. Locate the center point for each newel post and floor flange. HB&G curved balustrade railings use serrated PVC pipe. Newel posts must be set even and a support block must be used at the center point of the bottom rail.

2. Make sure to install blocking under floor flange areas.

3. Secure floor flange in place with 5/16” x 2” lag bolts and washers.

4. Insert anchor and set anchor pin in place and secure loosely with the nut and lock washers. (Illustration B)

5. Apply a 1/2” bead of urethane adhesive to the bottom of each baluster and put in place before the rail section is put in place. (Illustration C)

6. Strap the assembled rail section together loosely. Use carbide blade to ensure the joint is square. The top rail may be longer than the bottom rail when installing between tapered columns. (Illustration D)

7. Apply a 1/2” bead of urethane adhesive to the top of each baluster and strap the assem bly in place. (Illustration E)

8. Strap the assembled rail section together loosely. Use carbide blade to ensure the joint is square. The top rail may be longer than the bottom rail when installing between tapered columns. (Illustration F)

9. Use a tape measure or square to align all the balusters with the edge of the rail. (Illustration G)

10. Tighten straps on rail assembly and clean any excess adhesive from around the balusters using a putty knife and towel. (Illustration H)

11. Using a pencil, outline the top and bottom rail on the newel post or column. (Illustration I)

12. Remove the strapped rail section and rough up the areas where the rails meet the newel post or column. (Illustration J)

13. Apply a 1/2” bead of adhesive to the 4 ends of the assembled rail section. (Illustration K)

14. Clean any excess adhesive from the area around the end of each rail. (Illustration L)

15. Secure the newel posts in place by tightening down the 1/2” nut. (Illustration M)

16. All material should be wiped down with a de-natured alcohol to remove any environmental exposure. The primer that is factory applied should not be needled. If the rail or rail components have been exposed to rain, the drying process is 48 hours and then the components can be wiped down with the de-natured alcohol. (Illustration N)

17. Spot priming using oil-base or latex primer. (Illustration O)

18. Paint using any quality latex or oil-based paint. (Illustration P)

WARNING: Balustrades are not load bearing systems. Refer to the pipe in the balustrade for the proper hole size to ensure the rail holes are in line with the eyebolt. 

NOTE: HB&G has not developed any installation kit for non-structural applications or non-construction environments. 

IMPORTANT: HB&G curved balustrade railings use serrated PVC pipe. Newel posts must be set even and a support block must be used at the center point of the bottom rail. Railing is not designed to be built into anything, all applications (see separate, cut out instructions, etc.). 

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INSTRUCCIONES PARA INSTALAR BARANDILLAS (SISTEMAS DE 6”, 7”, Y 12” PULGS.)

COLECCIÓN PARA INSTALAR LOS POSTES "NEW EL"

Dado la colección por cada poste "NEW EL". Las siguientes instrucciones de instalación son solo para la instalación de HB&G. HB&G ha desarrollado una colección de instalación para montar concreto seco que no es adecuado cuando se usa madera.

COLECCIÓN PARA INSTALAR LOS POSTES "NEW EL"

1. Sitúe el punto centro por cada poste "NEW EL" y reborde del piso.
2. Asegurese que el concreto esté completamente curado antes de perforar agujeros de tornillos.
3. Ponga la baranda del fondo en lugar.
4. Asegure los postes "NEW EL" en lugar después de poner el "C"-canal en lugar al fondo de la baranda.
5. Segure rebordes del piso en lugar usando un cuchillo de masilla y una toalla. (Illustración K).
6. Sitúe el punto centro por cada poste "NEW EL" y reborde del piso.

IMPORTANTÉ LAS BARANDILLAS DE BARANDILLA CURVA HBG UTILIZAN TUBOS DE PVC SERRADO, LOS POSTES NIEBL DEBEN USAR UNAS 50 MILÍMETROS DE DIÁMETRO. ENSAM~LLE DE BARANDAS Y ACCESORIOS (CONTINUACIÓN)

1. Sitúe el punto centro por cada poste "NEW EL" y reborde del piso.
3. Ponga la baranda del fondo en lugar.
5. Segure rebordes del piso en lugar usando un cuchillo de masilla y una toalla. (Illustración K).
7. Asegure los postes "NEW EL" en lugar después de poner el "C"-canal en lugar al fondo de la baranda.

Nota: todas las columnas, pernicats, deben estar llenos usando un llenador de arena. (Illustración M).

16. Todos los agujeros de tornillos deben estar llenados usando un llenador de arena. (Illustración K).

19. Impregne el chapa con base de aceite y imprima el mezclador de luces. 19. Pinte con cualquier látex de calidad o pintura a base de aceite.