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Assembly Instructions
Aluminum Repair Bay
Floor Mount

Valued Goff's Customer: Thank you for your purchase of the Goff's Aluminum Repair Bay (Floor Mount Version). While the assembly process is very straightforward, please note the following details.

Product Overview:

Your Goff's Aluminum Repair Bay is a high quality, high performance flexible containment system based on proven components and our many years of experience in the vinyl partition fabrication business. We are confident that it will bring you and/or your customers' years of reliable and trouble-free service.

Your specific Repair Bay is a "floor mounted" version that will use base plates and floor columns at six points around the perimeter of the 12' x 24' track system. You **must** also have a single ceiling point and attachment location for a 3/8" threaded rod directly over the center of the bay. Your ceiling **must** be at least 4' higher than your selected curtain heights and floor support column lengths. If these requirements cannot be met, please contact a Goff's Customer Service Representative **before** unpacking your product.

Unpacking and Inspection:

Please unpack your Repair Bay carefully and notify the factory immediately if there are any shortages or if any items have been damaged during transit. Your kit(s) should have all of the necessary hardware and components for a complete installation with the following exceptions (installer-provided hardware):

1. Mounting hardware for securing the floor support column bases to your floor (if desired).
2. Unique hardware (other than a beam clamp) for securing a 3/8" threaded rod to your ceiling or ceiling support structure.

Bay Assembly:

Site Preparation:

It is imperative that you have an open and flat area of at least 14' x 26' for the Bay assembly process. You must also have a centrally located ceiling or ceiling support attachment point for the 3/8" threaded rod used to create the "pitch" for the Bay Topper (roof). This point must be at least 4' above the installed height of the curtain track.

While the Bay track system can usually be assembled by a single individual, two people and a ladder or lift will be required for the assembly and installation of the Bay Topper (roof).

Refer to the Track Layout drawing at the end of this document. Locate and roughly arrange the components as shown on the drawing. Note that the two 6' track sections for the center of the Bay do not have Velcro. Orient all other track components so that the Velcro is facing "outward".

Locate the Floor Mount Baseplates and position them by the six corresponding floor mount column brackets on the frame (one at each corner and one at each 6' Track "T" union).

The frame system will be completely assembled before the Topper is installed.

Frame Assembly:

At each corner location, assemble the support column to the baseplate and curved track as shown in the following photo (Photo 1). "Free stand" the assemblies at the corner locations.

Photo #1
(Corner Radius Column Assembly)

Attach a Track Splice to each end of the 6' tracks (pre-assembled with Velcro and the 3-Way Floor Mounts) using the supplied hardware and Allen wrench. Make sure that the Velcro on the Track Splices face "outward". Assemble the track to the column and baseplate and "free stand" the units in the proper location as shown in the following photo (Photo 2):

Photo #2
(Center Column Assembly)

Your partially assembled track layout should resemble the following photo (Photo 3):

Photo #3
(Track Layout)

Using the supplied hardware, join the two center pieces of 6’ track with a Track Splice and a Goff’s Universal Track Connector Bracket. The center 6’ track sections are unique in that they do not have any Velcro. Install the hardware exactly as shown in the following photo (Photo 4):

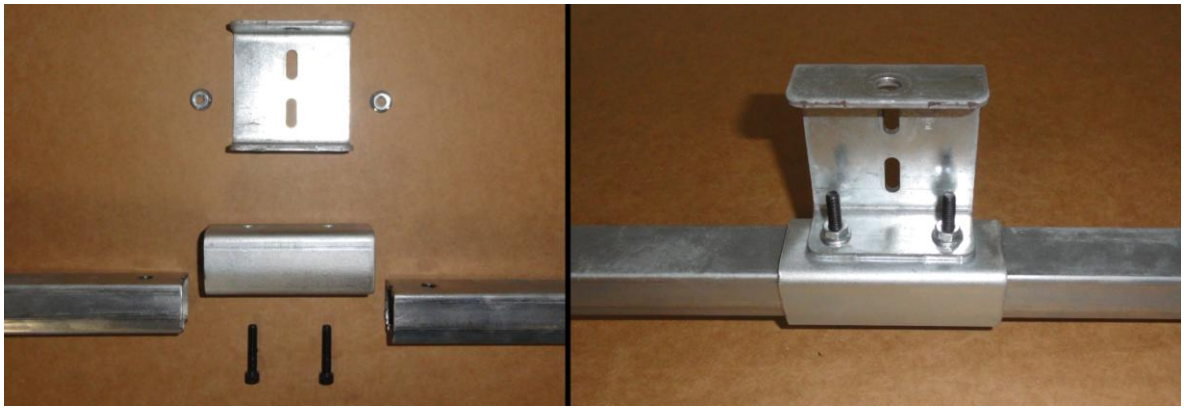


Photo #4
(Center Track Splice)

Install the assembled center track section between the two center column supports and secure the track ends to the 3-Way Floor Mounts using the supplied set screws and Allen wrench. Your assembly will resemble the following photo (Photo 5):

Photo #5
(Center Track and Column Assembly)

Install the 8’ track sections between the curved tracks using the supplied hardware to create the two 12’ “ends” of the bay. Note the orientation of the Velcro on the track sections and ensure that it is facing “outward”.

Photo #6
(Curved Track Bay End Assembly)

Complete the track layout by installing the remaining 7’ sections using the supplied hardware. Ensure that the Velcro faces “outward”. Before joining the last union, install the correct number of rollers into the track for your curtain system. The production tag for your curtains will be marked with the grommet count, which corresponds to the correct number of rollers. For the standard bay with standard curtains the roller count should be 70.

Photo #7
(Roller Installation)

Measure and mark the center location on all four sides of the bay track layout. The center mark on the 12’ sides will correspond to the center of the 8’ track sections, and the center mark on the 24’ sides will be centrally located on the 3-Way Track Connector.

Install a 3/8” threaded rod drop from your ceiling directly over the Universal Track Connector in the center of the bay. We have supplied a 3’ section of rod and a beam clamp for this drop and that will be sufficient for ceilings that are less than 6’ higher than the top of the track layout. Higher ceilings will require additional threaded rod and/or rod couplers (available from Goff’s). Adjust or cut the threaded rod so that the bottom of the rod is approximately 34” above the top of the Universal Track Connector (center span of the bay). Do not use the second 3’ piece of supplied threaded rod at this time as it will be required later for the final assembly.

"Topper" Assembly:

Lay out and arrange all four Topper panels on a clean flat area. Orient the panels so that the 1" wide Velcro around the perimeter is facing "down".

Join the panels one at a time using the 2" Velcro seams. Start at the radiused corners and work toward the center.

Photo #8
(Topper Panel Joining)

The panels should meet at the Topper "peak" as shown in the following photo (Photo 9):

Photo #9
(Joined Panels at Topper peak)

Lift or roll one edge of the assembled Topper and slide the Hanger Plate into position under the four grommets at the peak. Slide the grommets over the studs. From the top, install and tighten the four flanged nuts onto the grommets.

Photo #10
(Hanger Plate Installation)

Roll or fold the Topper up along the "long edges" slightly, and position the assembled Topper so that it is oriented properly and draping over the center span track of the bay. Locate the Hanger Plate directly over the Universal Track Connector and under the end of the 3/8" threaded rod. Unfold the Topper as required, and from the underside raise the Hanger Plate. Engage the center hole in the Hanger Plate with the end of the threaded rod and install a 3/8" flange nut to hold it in position as shown in the following photo (Photo 11):

Photo #11
(Hanger Plate Initial Suspension)

The Topper has been marked with four wax pencil "center marks" which correspond to the center points that you have marked on the tracks. Attach the white edge Velcro of the Topper to the black track Velcro at these points, working toward the radiused corners. It is not uncommon for there to be a bit of "puckering" or "bunching" in the corners.

Photo #12
(Securing Topper Edge to Track)

Use the remaining 3' piece of 3/8" threaded rod and the threaded rod coupler to connect the ceiling mount threaded rod to the Universal Track Connector as shown in the following photo (Photo 13). Adjust the nuts on the Universal Track Connector so that the center track span is level with no bend or deflection.

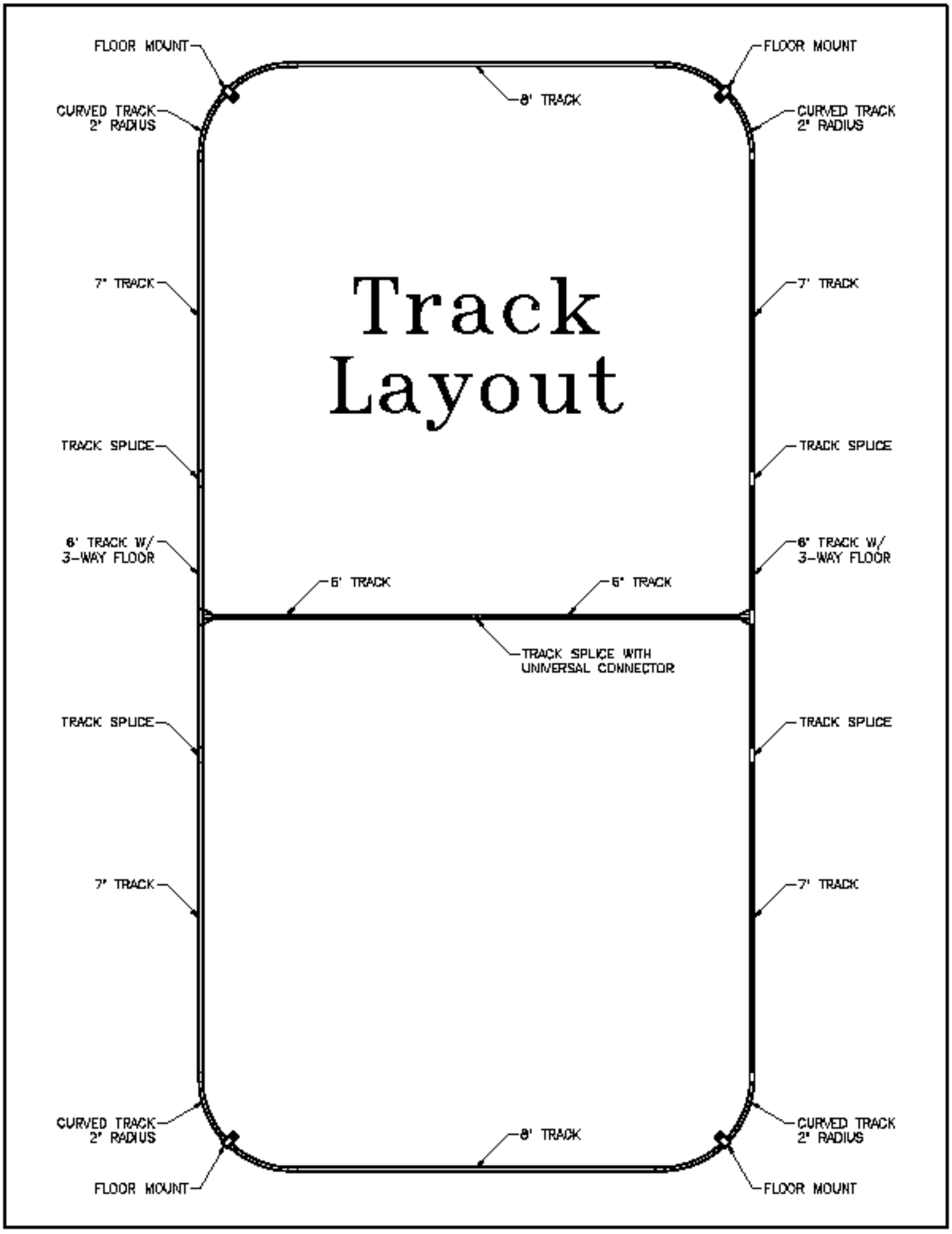
Photo #13
(Center Span Threaded Rod Support)

The flanged nut directly under the Hanger Plate can be used to adjust the overall tension and "tautness" of the Topper. We have also provided two additional grommet locations along the length of the Topper. These can be used with threaded rod, chain, or rope to change the pitch and shape of the Topper if desired.

Final Assembly:

The Track Frame and Topper assembly process is now complete. The peripheral curtains can now be installed on the rollers and joined using the edge Velcro.

We want to thank you again for your business and the opportunity to partner with your firm on this project. Please don't hesitate to contact us if you have any questions regarding these instructions or encounter any problems with the installation or performance of your Aluminum Repair Bay.


FLOOR MOUNT
FLOOR MOUNT
8' TRACK
CURVED TRACK
2" RADIUS
CURVED TRACK
2" RADIUS
7' TRACK
7' TRACK
Track
Layout
TRACK SPLICE
TRACK SPLICE
6' TRACK W/
3-WAY FLOOR
6' TRACK W/
3-WAY FLOOR
6' TRACK
6' TRACK
TRACK SPLICE WITH
UNIVERSAL CONNECTOR
TRACK SPLICE
TRACK SPLICE
7' TRACK
7' TRACK
CURVED TRACK
2" RADIUS
CURVED TRACK
2" RADIUS
8' TRACK
FLOOR MOUNT
FLOOR MOUNT