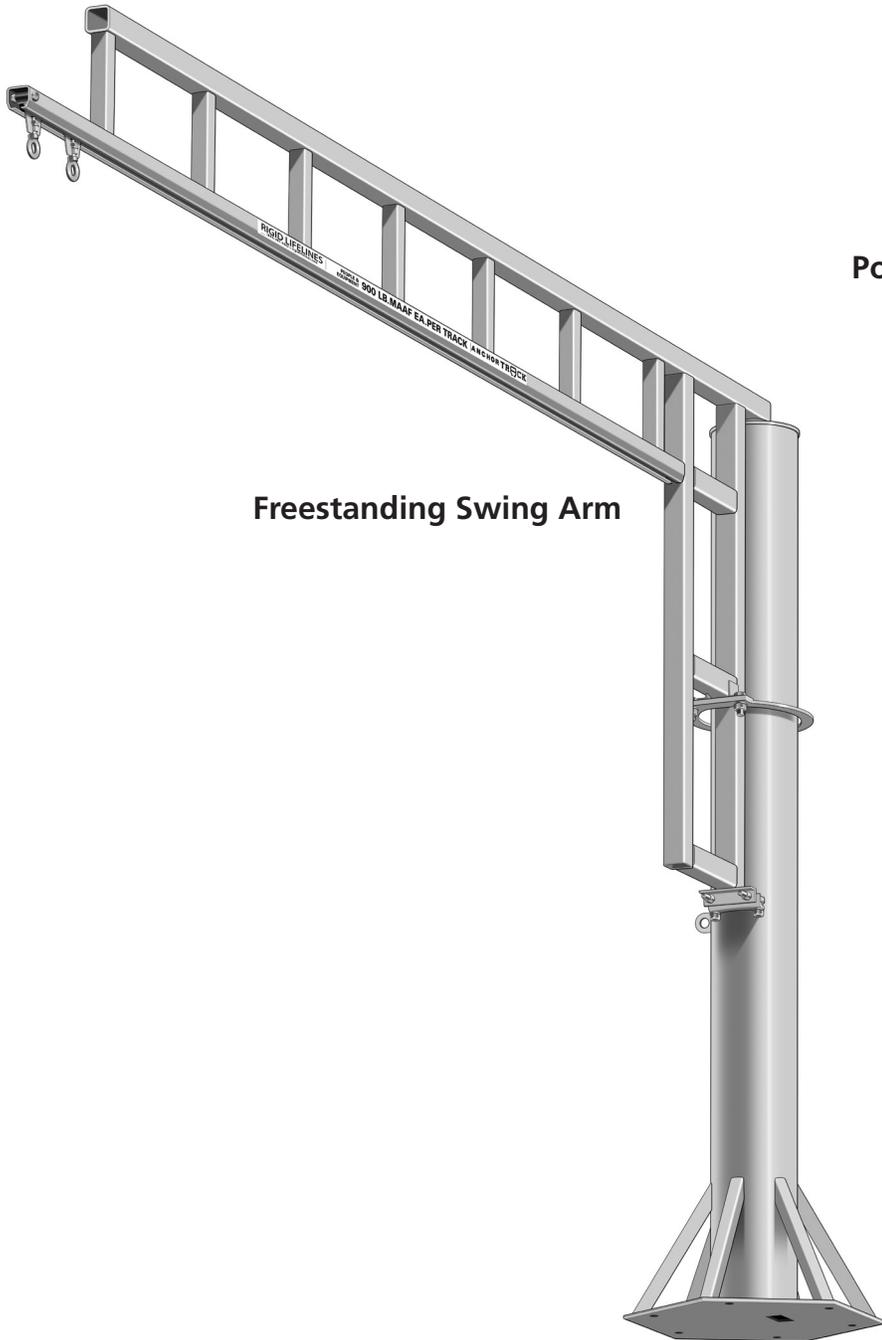




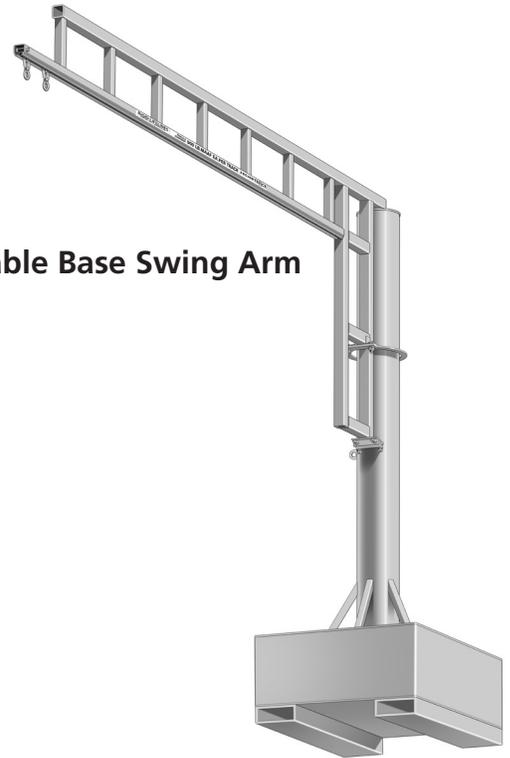
FREESTANDING SWING ARM

ANCHOR TRACK™ SYSTEM

Assembly and Operation Instruction Manual



Freestanding Swing Arm



Portable Base Swing Arm

ISO 9001:2008 Registered
Manual 103-0070

A N C H O R
TR  **CK**



WARNING

RIGID LIFELINES' CONDITIONS OF USE AND WARNING STATEMENT

1. Read, understand, and follow the manual, assembly drawings, and warnings provided with your system **before** beginning installation.
2. This manual, and any other instructions, must be provided to the users of this equipment. The user must understand the equipment's proper use and limitations.
3. A fall event can result in serious injury or death. This equipment, when used properly, reduces the chances of those outcomes.
4. Always perform a hazard analysis **before use** that will identify impact hazards, swing hazards, or any other hazards that may exist. Address and correct all hazards **before use**.
5. Always have a written rescue plan that defines who will rescue a fallen worker, what equipment will be used, and optimum rescue response time. If the same system will be used for rescue, a minimum of a two-man system must be specified.
6. Follow all current requirements of ANSI Z359 (or CSA Z259 in Canada).
7. Each component and system must be employed and maintained in accordance with all OSHA and ANSI standards.
8. Per OSHA and ANSI (or CSA Z259 in Canada) requirements, designate a competent person who can fulfill obligations of all regulations.
9. Note the maximum number of users and weight capacities are listed on a label on the system. Exceeding the capacities listed on this label can result in serious injury or death.
10. Always check for overhead hazards, such as power lines, trees, overhead structures, or walls, before using or moving system.
11. Any component replacement, addition, or change to any portion of the system must be evaluated by a Qualified Person as defined by OSHA standards.
12. Never use this system for material handling.
13. Never use the system with scaffolding.
14. Never use the system alone without a monitor. Use the buddy system when using fall protection. The monitor, or "buddy," does not need to be attached to the system, but just nearby supervising.
15. Consult with a qualified person for minimum fitness requirements for workers. Determination of minimum fitness levels of workers prior to use of system is by others.
16. For mobile systems—It is the responsibility of the user and their management's Competent Person to determine that the system's base is level, the masts are plumb, and that the entire, leveled system is stable before every use.
17. For moveable track systems—Always use the system in work spaces that allow you to move the system's runway as close as possible to the center of the work area.
18. **Before each use**, inspect the system for bent, broken, cracked, or missing components.
19. A competent person must thoroughly inspect the system **annually** and **after each fall event**.
20. There should never be any type of loading past the end stops for any reason.
21. When connecting track sections on runway systems, track splice and truss splice plates are required. For trussed track, splice joint centers must be within 48 inches of the hanger support centers unless otherwise specified. For plain track, splice track centers must be within 18 inches of the hanger support centers unless otherwise specified.
22. Systems with flush clamp hangers do not require sway bracing. However, all systems mounted to the ceiling must be laterally and longitudinally braced with bracing provided by others.



WARNING

RIGID LIFELINES' CONDITIONS OF USE AND WARNING STATEMENT

23. If supplied, all drive systems are chain driven, and as a result, will experience some backlash in the drive assembly. Although backlash cannot be fully eliminated, it can be reduced by tightening the drive chain. Torque limiters, if supplied, require special attention. Most drive issues result from improper torque limiter adjustment or installation.
24. It is the customer's responsibility to confirm that the system and components will work in and are acceptable for their specific application and environment.
25. For foundation-mounted systems, bracing is not required for non-seismic applications. However, if any sway is perceived as undesirable, lateral bracing can be installed to the system by others. To achieve desired rigidity for a specific application, Rigid Lifelines® recommends consulting a professional engineer in your area to satisfy all codes and ordinances. For foundation-mounted systems, chemical anchor bolts supplied by others are required and must provide approximately 7000-pound pull-out force. More accurate pull-out forces are available upon request.
26. Engineering of any attachment points must be done by others.
27. Component appearances and dimensions shown are approximate and subject to change without notice. All catalog dimensions are developed using standard components for the spans and capacities. Substitution of optional trolleys or other components will affect certain dimensions.
28. All Rigid Lifelines' Anchor Track™ Systems meet or exceed OSHA and ANSI requirements.
29. Never load the track at an angle greater than specified in the system's user manual.
30. Never use the system with the attachment point below the D-Ring of the harness.
31. Only the following self-retracting lanyard (SRL) design specifications are acceptable for use on Rigid Lifelines' Anchor Track Systems:
 - a) 900-pound maximum average arresting force (MAAF)
 - b) 4.5 feet-per-second lock up speed
 - c) Disk or drum braking mechanism
 - d) Wire rope SRL's can be used for indoor or outdoor applications
 - e) Fabric or web SRL's can be used only for indoor applications
32. The following energy-absorbing lanyards are **not** acceptable: rip-stitch packs, shock packs, or stretchable energy.
33. Choose the shortest length SRL that will allow the workers to perform their job function. The shortest length SRL will reduce total fall distance by reducing "cable cinching" on the internal SRL pulley. Fabric lanyards stretch under load. The longer the lanyard, the longer the stretch.
34. Never use metallic cables or metallic SRL's around electrical power sources.
35. Only an ANSI (or CSA in Canada) full-body harness is acceptable for use on Rigid Lifelines' Anchor Track Systems.
36. Never use body belts on this system.
37. Never add additional carabiners, D-Rings, shackles, or connecting hardware to this system.
38. On Traveling Bridge Anchor Track Systems, always position the bridge(s) directly overhead of worker(s) at all times.
39. If a boom is provided, never apply a lateral load at the boom tip.
40. Never deviate from the above unless you have written permission and authorization from Rigid Lifelines.



WARNING

Follow the Inspection Checklists in this manual: review the first checklist before each use and the second checklist for after a fall event and annual inspections.

NEVER EXCEED 30 DEGREES OFF-PLUMB (OFF-CENTER) LOADING.

Portable Base Swing Arm Only

Do not move the system while workers are still connected to it; doing so may result in serious injury or death.

Do not use the system on an incline; only use the system on surfaces that are firm and level. NEVER place the system near a ledge.

Portable Base Swing Arm Only (Continued)

Before moving system, ensure that the system capacity doesn't exceed the forklift capacity.

Before moving system, secure the track arm weldment. Use the boom lock if supplied.

Forks must be six feet or longer to move the system.

NEVER exceed five miles per hour while moving.

When moving the system, the upper portable base must remain bolted to the mast and track weldment. If your system requires stacked portable bases, the lower bases may be unbolted and moved separately.

SYSTEM APPLICATIONS

The Freestanding Swing Arm Anchor Track™ System is used for fall protection applications. This fall protection system is labeled with maximum number of users and maximum arresting force; follow all limitations as noted on system label. Each user must attach to the Freestanding Swing Arm track using a personal fall arrest system.

STANDARDS AND COMPLIANCE

Please refer to local, state, and federal (OSHA) requirements governing occupational safety for additional information regarding personal fall arrest systems. The Freestanding Swing Arm Anchor Track System meets or exceeds the requirements set forth in OSHA 1910, OSHA 1926, and ANSI Z359.

REQUIRED TRAINING

This system is intended to be used by people who are trained in its correct application and use. It is the responsibility of the users and the users' management to assure that they are familiar with these instructions and are trained in the correct use and care of this equipment. Authorized users must also be aware of the operating characteristics, application limits, and the consequences of improper use, which can result in serious injury or death.

Follow ANSI Z359.2 for instructions on how to set up a proper Fall Protection Program within your facility. ANSI Z359.2 *Minimum Requirements for a Comprehensive Managed Fall Protection Program* is available at: www.asse.org.

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ASSEMBLY INSTRUCTIONS

1. Equipment Needed for Assembly

- a) This manual
- b) Applicable safety equipment for workers' use during assembly, such as hard hats, safety shoes, etc.
- c) Telescoping fork truck or crane (minimum lifting height: 35 feet; recommended capacity: 8,000 pounds or larger depending on portable base size, if supplied)
- d) Man lift/cherry picker (minimum height: 30 feet)
- e) Torque wrench
- f) Assorted drift pins
- g) Lifting straps
- h) Plumb fixture
- i) Wrench/Socket sizes: 1/2 inch, 5/8 inch, 7/8 inch, and 1 1/4 inch
- j) A spacious, level area for assembly (e.g., parking lot)
- k) If a boom lock was purchased, rope the length of double the height of your mast minus seven feet
- l) *8-0440-DWG SHEET 1 OF 3*, hereafter referred to as *Freestanding Swing Arm Assembly Drawing*, will be included as a separate document.
- m) *8-0440-DWG SHEET 2 OF 3*, hereafter referred to as *Portable Base Swing Arm Assembly Drawing*, will be included as a separate document.
- n) *8-0440-DWG SHEET 3 OF 3*, hereafter referred to as *Freestanding and Portable Base Swing Arm Label Placement Drawing*, will be included as a separate document.
- o) The Anchor Trolley™ User Instruction Manual (Manual 103-0054), which is packaged with the Anchor Trolley, will be included as a separate document

2. Inventory

- a) Open all bundles and confirm that all components are accounted for: see *Building Materials Description* located in the top right corner of the *Freestanding Swing Arm Assembly Drawing*. Note that the quantity of components in an assembly are multiplied by the number of the assemblies.
- b) Check for damage to components that may have occurred during shipping.

3. Attaching the Mast Assembly to the Concrete Foundation

Refer to Freestanding Swing Arm Assembly Drawing for Steps A Through G

- a) Although there are several base plate leveling methods, this manual describes the method of using leveling nuts provided by others and grout as required on a concrete foundation. Regardless of which base plate leveling method you use, the finished installation requires full contact of the base plate on the foundation. All anchor bolts must have plate washers with standard clearance holes and adequate thickness for oversized base plate holes. Along with plate washers, a standard flat washer must be used on each anchor bolt.

NOTE: It is solely the customer's responsibility to provide the proper concrete foundation and anchor bolts for this system. Do not deviate from the recommended foundation, foundation size, provided hardware, or installation recommendations without consulting a qualified professional. If the recommended foundation is unknown, contact Rigid Lifelines.

- b) Ensure the recommended concrete foundation (minimum 3,000 PSI and minimum 2,500 lbs/sq-ft soil pressure), reinforcement, and anchor bolts (minimum one-inch diameter anchor bolts) are in place.
- c) As per **Figure 1**, install one set of leveling nuts on the anchor bolts with the top surface approximately one inch above the foundation. Next, place the mast assembly over the anchor bolts resting on leveling nuts. Install the second set of nuts with plate washers and flat washers. Clamp the plumb fixture to the pivot pin.

NOTE: The plumb fixture must be perpendicular to the mast.

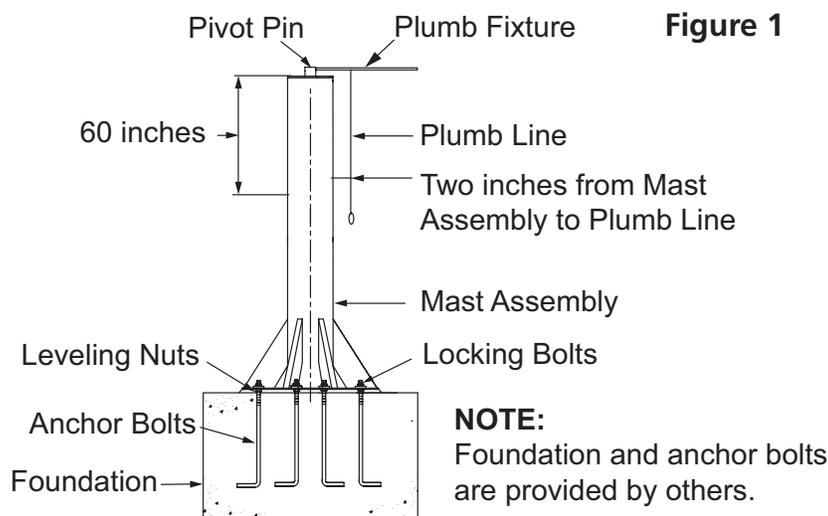
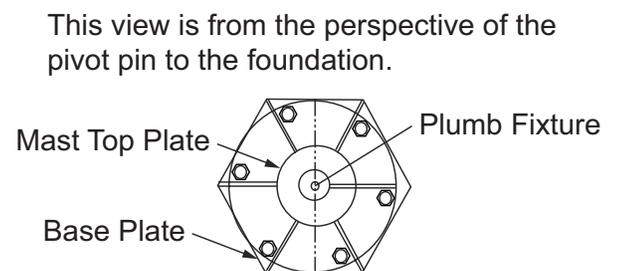


Figure 1



- d) As per **Figure 1**, select a position on the plumb fixture two inches from the edge of the mast to hang a plumb line. Measure 60 inches down from the top of the mast and use this point to check the two-inch dimension for the plumb line.
- e) As per **Figure 1**, position the plumb fixture directly over one anchor bolt and measure from the plumb line to the edge of the mast. If this measurement is not two inches, adjust the leveling nut directly below by turning it up if the distance is greater than two inches or down if the distance is less than two inches.

f) As per **Figure 1**, rotate the plumb fixture 180 degrees and ensure the mast is plumb. Adjust the leveling nuts until you have the same distance on each side of the mast. Repeat this entire step at each anchor bolt or at 60-degree increments.

g) As per **Figure 1**, when the mast is plumb, tighten the locking nuts.

NOTE: Do not grout the base plate until the track arm weldment is completely installed.

4. **Portable Base Only: Attaching the Mast Assembly to the Foundation**

Refer to Portable Base Swing Arm Assembly Drawing for Steps A Through G

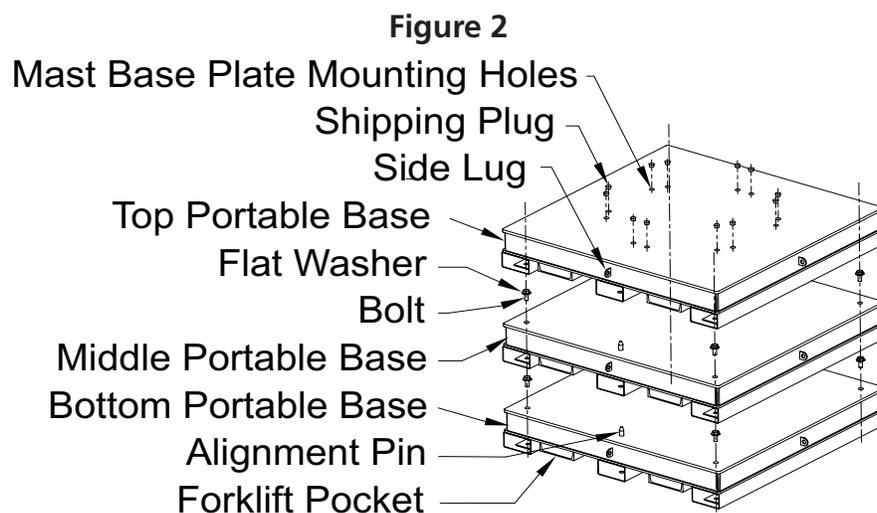
a) The finished installation requires full contact of the base plate on the foundation. All anchor bolts must have plate washers, with standard clearance holes of adequate thickness for oversized base plate holes. Along with plate washers, a standard flat washer must be used on each anchor bolt.

NOTE: Anchor bolts are provided to attach the mast to the portable base. Do not deviate from the recommended foundation, foundation size, provided anchor bolts and hardware, or installation recommendations without consulting a qualified professional. If the recommended foundation is unknown, contact Rigid Lifelines.

b) Depending on the size of the mast and track arm weldment, you may have to stack multiple portable bases to counterweight the weight of the mast and track arm weldment. If you were provided one portable base, then skip to step **f**). If you need to stack portable bases, then as per **Figure 2**, remove the mast base plate mounting hole plugs from what will be the top portable base.

c) As per **Figure 2**, place alignment pins on the bottom portable base with one pin middle, left aligned and the other pin middle, right aligned. Using drift pins and the alignment pins, align the four corner bolt holes on the middle portable base with the four corner bolt holes on the bottom portable base.

d) As per **Figure 2**, bolt the middle portable base to the bottom portable base using 1 1/4-inch diameter flat washers and 1 1/4-inch diameter bolts by inserting the bolts through the lined-up holes, one washer and bolt per hole. Torque the 1 1/4-inch diameter bolts to 803 foot-pounds.



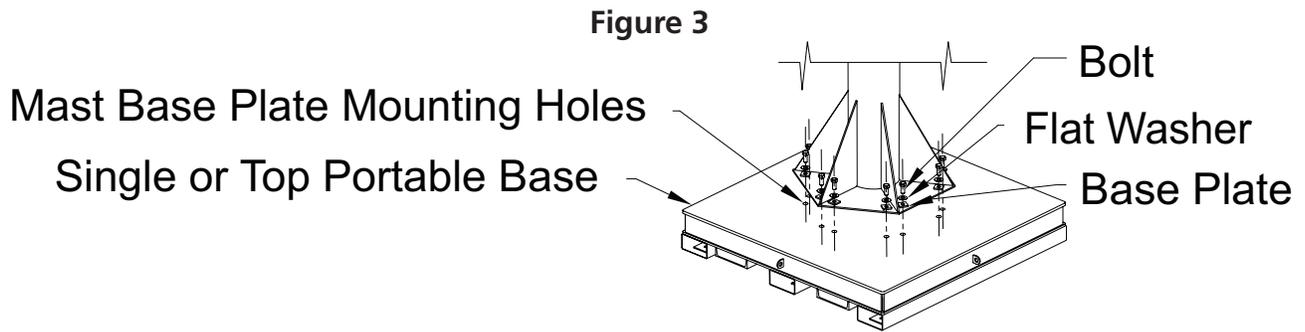
NOTE: The side lugs on the portable base(s) are for overhead crane use only.

e) If more than two portable bases are required, repeat steps **c**) and **d**).

NOTE: The forklift pocket centers are up to four feet apart. Be sure that the forklifts are inserted six feet before moving the portable base. Fork lengths must be at least six feet. However, eight feet or longer fork lengths are recommended.

- f) Ensure that the mast base plate mounting hole plugs have been removed. As per **Figure 3**, place the mast on the portable base and line up the holes on the base plate with the mast base plate mounting holes on the portable base.
- g) As per **Figure 3**, using 1-inch or 1 1/4-inch diameter flat washers and provided anchor bolts, bolt the mast to the portable base. Torque 1-inch diameter bolts to 514 foot-pounds or 1 1/4-inch diameter bolts to 803 foot-pounds.

NOTE: Do not over torque the anchor bolts or you will strip the nut inside the portable base.

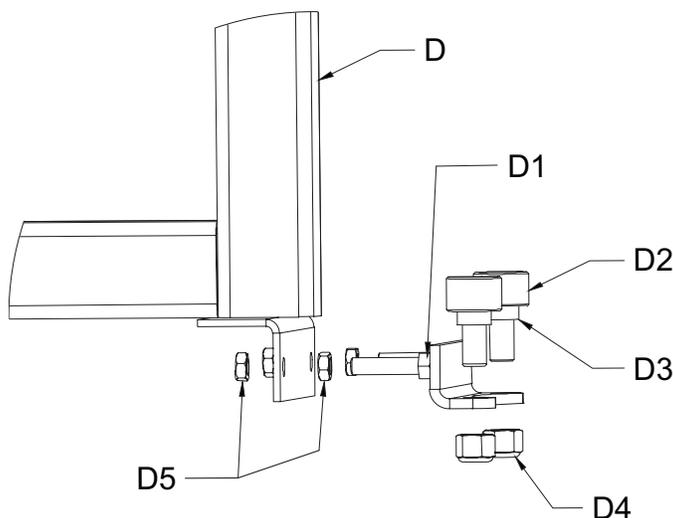


5. Attaching the Track Arm Weldment to the Mast

Refer to Freestanding Swing Arm Assembly Drawing for Steps A Through C

- a) As per **Detail "E,"** bolt the rollers (D2) and trunnion roller spacers (D3) to the trunnion roller bracket (D1) using hex locknuts (D4), then bolt the trunnion roller bracket (D1) to the track arm weldment (D) using jam nuts (D5). The jam nuts (D5) should be tightened to the trunnion roller bracket (D1) first, then to the track arm weldment (D).

Detail "E" (Track Arm Weldment to Mast)



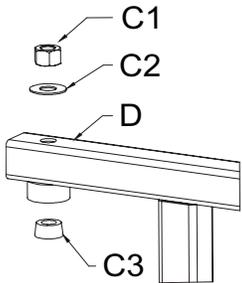
Item	Description
D	Track Arm Weldment
D1	Trunnion Roller Bracket
D2	Rollers
D3	Trunnion Roller Spacer
D4	7/8-inch Hex Locknut
D5	5/8-inch Jam Nut

Bolt Diameter	Minimum Hex Locknut Torque
7/8 inch	224 foot-pounds

NOTE: The 5/8-inch jam nuts (D5) should be torqued to 60 foot-pounds.

b) As per **Detail "B,"** carefully bolt the track arm weldment (D) to the mast pivot pin using the bearing cone (C3), flat washer (C2), and hex locknut (C1).

NOTE: Torque the pivot pin nut (C1) to 10 foot-pounds max. Be careful not to "clamp down" on the track arm weldment.



Detail "B" (Track Arm Weldment to Pivot Pin)

Item	Description
C1	1 1/4-inch Hex Locknut
C2	1 1/4-inch Flat Washer
C3	1 1/4-inch Bearing Cone
D	Track Arm Weldment

c) Ensure that the track arm weldment (D) is level in all positions and that the rollers are properly adjusted to apply equal pressure to the mast (A).

NOTE: If the track arm weldment (D) and mast (A) are not level, the trolley or track arm weldment will not stay in position when not in use.

6. Attaching the Pivot Ring to the Mast and Track Arm Weldment

Refer to Freestanding Swing Arm Assembly Drawing for Steps A Through E

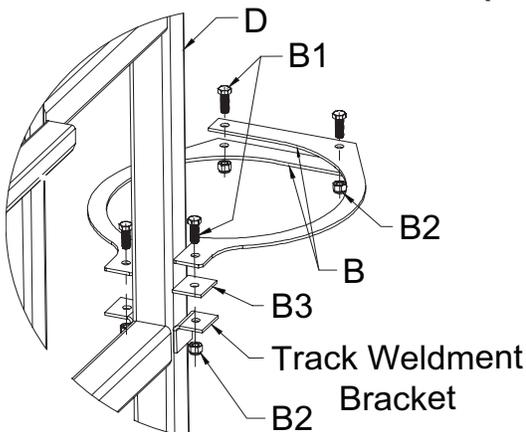
a) As per **Detail "D,"** insert bolts (B1) through the lined-up holes of both halves of the pivot ring (B) and **hand tighten** nuts (B2) to the bolts (B1) for now.

b) As per **Detail "D,"** wrap both parts of the pivot ring (B) around the mast and line up the holes on pivot ring (B) with the holes on the track arm weldment bracket.

c) As per **Detail "D,"** place the safety plate shim (B3) in between the pivot ring (B) and the track arm weldment bracket on the side of the bracket with the half of the pivot ring (B) that's on top. Line up all holes on the pivot ring (B), track arm weldment bracket, and the safety plate shim (B3).

d) As per **Detail "D,"** insert two bolts (B1) through the lined-up holes on the pivot ring (B), track arm weldment bracket, and the safety plate shim (B3). **Hand tighten** nuts (B2) to the bolts (B1) for now.

Detail "D" (Pivot Ring to Mast and Track Arm Weldment)



Item	Description
D	Track Arm Weldment
B	Pivot Ring
B1	5/8-inch by 1 3/4-inch Hex Head Bolt
B2	5/8-inch Hex Locknut
B3	Safety Plate Shim

Bolt Diameter	Minimum Hex Locknut Torque
5/8 inch	93 foot-pounds

e) Torque all four nuts (B2) to 93 foot-pounds.

7. Final Assembly

Refer to Freestanding Swing Arm Assembly Drawing for Steps A Through F

- a) Ensure that the track arm weldment is secured properly to the mast and that the mast is securely fastened to the foundation.
- b) Confirm that all of the system's nuts are torqued to the required specifications below prior to removing support rigging (your telescoping fork truck or crane) from any component.

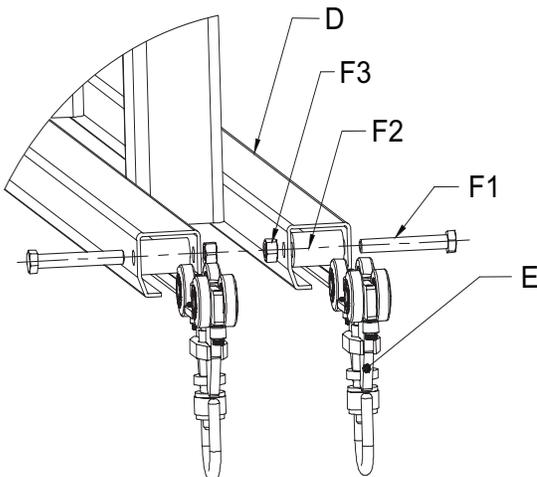
Bolt Diameter	Hex Nut Torque	Minimum Hex Locknut Torque
1/2 inch	78 foot-pounds	51 foot-pounds
5/8 inch	154 foot-pounds	93 foot-pounds
3/4 inch	257 foot-pounds	151 foot-pounds
7/8 inch	341 foot-pounds	224 foot-pounds
1 inch	514 foot-pounds	325 foot-pounds
1 1/4 inch	803 foot-pounds	480 foot-pounds

NOTE: Torque the pivot pin nut (C1) to 10 foot-pounds max. Be careful not to “clamp down” on the track arm weldment.

- c) As per **Detail “A,”** insert your Anchor Trolley™ (E) into the track. For a multiple track system, install one Anchor Trolley per track.
- d) As per **Detail “A,”** install the track's end stops by inserting the bolts (F1) through the holes at both ends of the track arm weldment (D) and through the rubber sleeves (F2).

NOTE: For single track systems, the end stop (F) closest to the mast is not required. For multiple track systems, install one end stop in each track on each side of the track.

Detail “A” (Trolley[s] and End Stops to Track Arm Weldment)



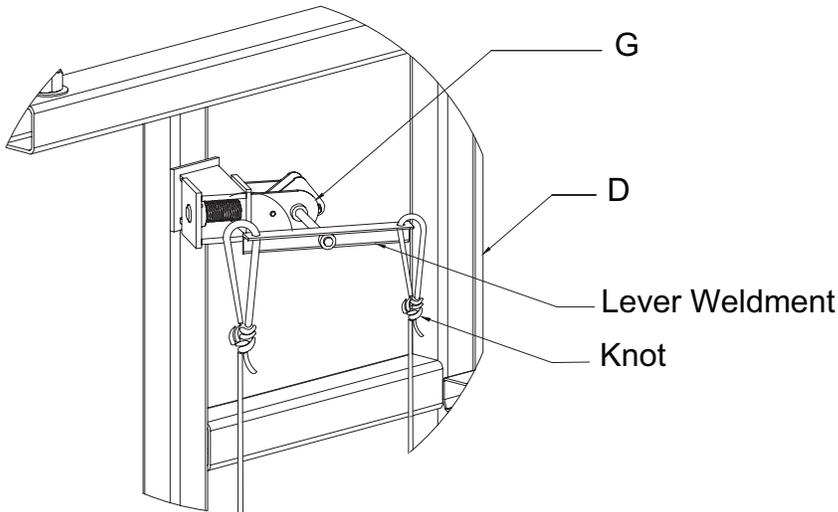
Item	Description
D	Track Arm Weldment
E	Swiveling Connector Anchor Trolley
F1	End Stop Bolt
F2	End Stop Rubber Sleeve
F3	1/2-inch Hex Locknut

NOTE: The 1/2-inch hex locknuts (F3) should be torqued until snug against the track. Be careful not to damage the track in any way.

- e) Attach and torque the end stop nuts (F3) until snug against the track.
- f) **This system must be used with an ANSI-rated self-retracting lanyard (SRL).** Connect your SRL and retrieval tagline in accordance with the manufacturer's specifications and your training.

- g) If supplied, attach rope to the boom lock assembly (G in *Building Materials Description*). Rope length depends on the height of your mast (A in *Building Materials Description*). To determine the rope length, double the height of the mast and subtract seven feet. This height will place the rope approximately three-feet six-inches from the foundation.
- h) As per **Detail "C,"** thread the rope ends through the holes in the lever weldment and tie a knot at each rope end and lever weldment hole with the knots directly underneath the lever weldment.

Detail "C" (Boom Lock to Track Arm Weldment)



Item	Description
D	Track Arm Weldment
G	Boom Lock Assembly

 **WARNING**

This system must be used with an ANSI-rated self-retracting lanyard (SRL).

If the system is used outdoors, it is highly recommended that a steel cable SRL with heavy-duty housing be used for improved durability against UV radiation and moisture.

A web strap ANSI-rated SRL may be acceptable for use as long as a Competent Person has evaluated the situation and determined that there are no factors present that can have an immediate negative impact on the integrity of the SRL's webbing material AND that the Competent Person inspects the condition of the SRL's webbing and housing prior to each use.

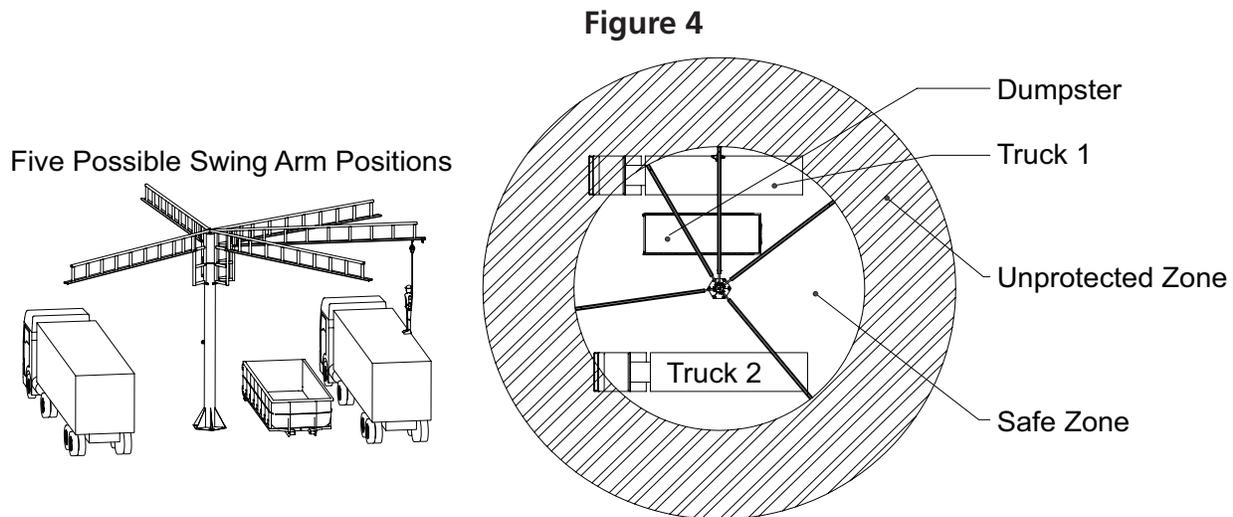
 **WARNING**

Completely retracting the SRL after each use (e.g., using a retrieval tagline) is essential: otherwise, the SRL's internal spring remains under tension, and it quickly loses its ability to properly arrest a freefall.

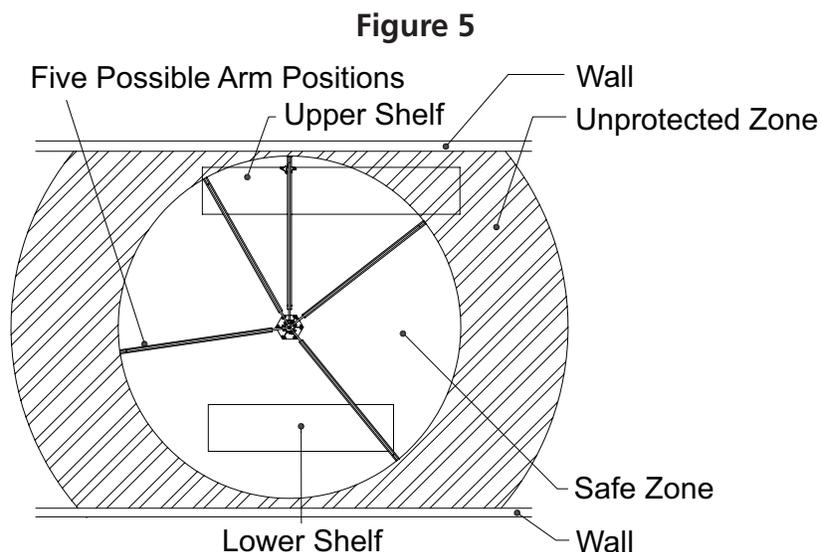
Retrieval taglines must never be used as an anchorage; doing so could result in serious injury or death.

CORRECT SYSTEM USAGE AND OPERATION

1. As shown in **Figure 4**, after installation, drop a plumb line from the end of the track arm weldment and rotate the swing arm 360 degrees to mark the safe and unsafe zones and obstructions.
2. In **Figure 4**, one Freestanding Swing Arm Anchor Track™ System provides complete fall protection for almost the entire length of both trailers without needing to move the trucks or the dumpster. However, if the dumpster were moved out of the way, *Truck 1* could have parked closer to the mast, which would have created complete fall protection for both trailers. Note that even if the dumpster were moved, either truck could pull too far forward and remove the trailer from the safe zone.



3. **Figure 5** depicts incorrect use of the system. The lower shelf has full fall protection coverage, but the right side of the upper shelf is unprotected. A fall from the upper shelf could result in serious injury or death. With the restrictions due to the walls, this system would not be recommended for this specific application. However, if the right side of the upper shelf does not require fall protection, then this system could work.

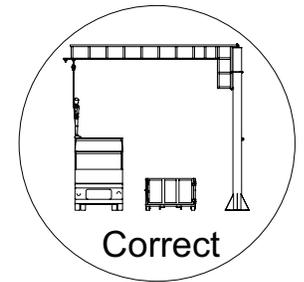
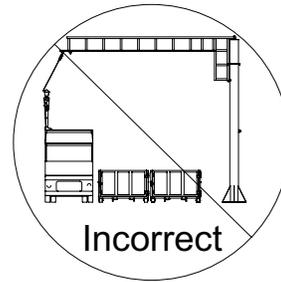
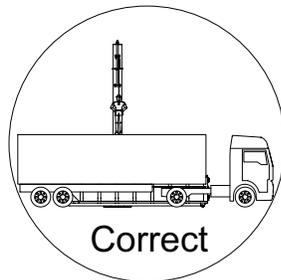
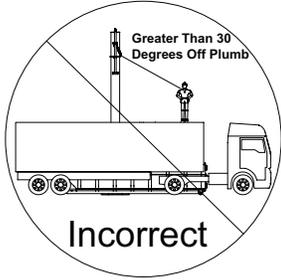


- As per **Figure 6**, never use this system more than 30 degrees off plumb or past the end stops. Using this system more than 30 degrees off plumb or past the end stops could cause serious injury or death. Always position the swing arm directly overhead and keep the worker directly below the swing arm.

Figure 6

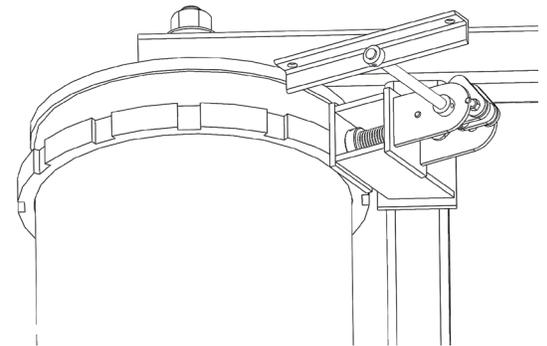
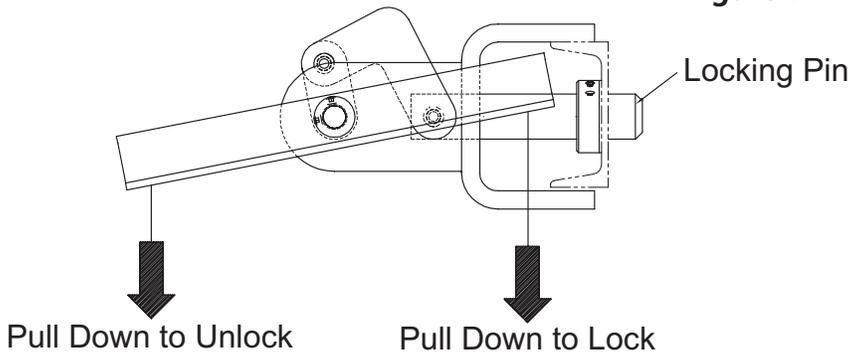
Never Use This System Past the End Stops

Never Use This System More Than 30 Degrees Off Plumb



- As per **Figure 7**, pull the rope down on the side of the rope closest to the locking pin to engage the boom lock assembly, if provided. Pull on the other side of the rope to disengage the boom lock assembly.

Figure 7



NOTE: Some adjustment side-to-side may be necessary to engage the locking pin into the slots on the mast.

MAINTENANCE

- Visually inspect the system before each use and fully inspect the system after a fall event and annually. Refer to the INSPECTION CHECKLISTS in the next section of this manual for checklists for *Freestanding Swing Arm Anchor Track™ System* and *Annual Anchor Track™ System*.
- If the system fails ANY inspection point on any of the inspection checklists, immediately remove the system from service and call Rigid Lifelines® at 844-467-4443 for instructions.**
- During the first month after a new installation, a weekly inspection of the system should be performed using the *Annual Anchor Track™ System Inspection Checklist*. It is important to note that every system application and use will be different, meaning some conditions of use will require more frequent inspection. Examples of such conditions include two or three shift operations or working with or near corrosive chemicals or elements.
- Refer to the Anchor Trolley™ User Instruction Manual (Manual 103-0054), which comes packaged with the Anchor Trolley, for its trolley inspection checklists.
- Download and print additional blank inspection checklists from the literature tab at RigidLifelines.com.

LABELING

The letters below correspond to the letters on the Freestanding Swing Arm Label Placement Drawing. All labeling must be legible and attached to the system. For replacement labels, contact Rigid Lifelines®.

RIGID LIFELINES' LABEL PLACEMENT DISCLAIMER

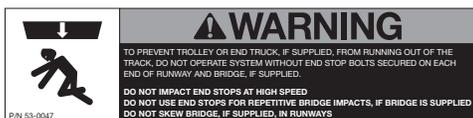
If system is shipped unpainted or without properly secured labels, proper label placement is the sole responsibility of the end user. Follow the Label Placement Drawing shipped with this user manual to place labels correctly. Rigid Lifelines cannot be held liable for any damage or injury resulting from omitted or improper label placement.

"A"



P/N 53-0359

"B"



P/N 53-0047

"C"



P/N 53-0023

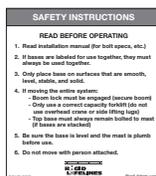
Portable Base Swing Arm Labels (D-G)

"D"



P/N 53-0023

"E"



P/N 53-0513

"F"



P/N 53-0514

"G"



P/N 53-0524

Notes on Label Placement Drawing

- If you purchased a Freestanding Swing Arm system, only labels "A," "B," and "C" are required. If you purchased a Portable Base Swing Arm, labels "A," "B," "D," "E," "F," and "G" are required.
- Label "A" should be centered on the lower section of track arm weldment on both sides and is P/N 53-0535 for one person systems, 53-0536 for two person systems, and 53-0359 for three to eight person systems, along with 53-0413 through 53-0418 respectively. Labels P/N 53-0413 through 53-0418 are the capacity numbers three through eight for the Anchor Track label and should be placed to the right of the line following "Rigid Lifelines."
- Label 53-0047 "B" should be placed on both ends of the lower section of track arm weldment on both sides.
- Label 53-0023 "C" should be centered on each side of the mast level with the mast side hook.
- Label 53-0023 "D" should be placed in each corner on top of the portable base.
- Label 53-0513 "E" should be placed in each corner on top of the portable base next to label "D."
- Label "F" should be placed to the right of the side lug on each side of the portable base and is P/N 53-0514 for "1 of 1," 53-0507 for "1 of 2," 53-0508 for "2 of 2," 53-0504 for "1 of 3," 53-0505 for "2 of 3," and 53-0506 for "3 of 3."
- Label "G" is only for stackable bases and should be placed to the left of the side lug on each side of the portable base. Label "G" is P/N 53-0524 for a 10,000-pound base and 53-0523 for a 8,000-pound base.

FREESTANDING SWING ARM ANCHOR TRACK™ SYSTEM INSPECTION CHECKLIST

Before Each Use

Inspector Name: _____

Date: _____

System Number: _____

Model: _____



INSPECTION POINTS	Inspection Result (✓)	
	PASS	FAIL
For Freestanding Swing Arm and Portable Base Swing Arm		
1. Ensure that the grease fitting on top of the mast is properly lubricated.		
2. Test the swiveling connector(s) on each trolley to verify that each trolley rotates and swivels freely.		
3. Verify that the trolley(s) can easily and smoothly roll the full length of the runway track(s).		
4. Check all system welds for cracks.		
5. Check system components for corrosion.		
6. Check system components for bent or damaged areas.		
7. Check support structure for stability.		
8. Visually check all bolted assemblies for proper connections and properly secured bolts and nuts.		
9. Ensure rollers are not bent or damaged.		
10. Normal wear on the mast due to the rollers should be expected. Excessive wear more than 1/16 inch into the mast is not acceptable.		
For Portable Base Swing Arm		
1. Ensure that the system is being used on a level surface.		

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AFTER A FALL EVENT AND ANNUAL ANCHOR TRACK™ SYSTEM INSPECTION CHECKLIST

Inspector Name: _____

Date: _____

System Number: _____

Model: _____



INSPECTION POINTS	Inspection Result (✓)	
	PASS	FAIL
1. Check that the beam clamps are installed horizontal within + / - five degrees.		
2. Check that end stop bolts are present and have locknuts installed.		
3. Using a torque wrench, check that all bolts are present and torqued to values shown on Assembly Drawing.		
4. Check that splices, if supplied, are centered on track joints.		
5. Verify that capacity labels are present, attached, and legible. See Label Placement Drawing.		
6. Verify that the number of trolleys matches the value on the capacity label.		
7. Verify that the fall arrest system is not being used for material handling.		
8. Check the track for levelness within + / - 1/4 inches per 20 feet of track.		
9. Check the track flanges. Track flanges cannot be bent downward more than five degrees.		
10. Check the track thickness. Track thickness cannot be worn more than 10 percent.		
11. Check all system welds for cracks.		
12. Check system components for corrosion and bent or damaged areas.		
13. Check that all wheel studs, if supplied, are torqued to value shown on Assembly Drawing. Note that these 1/2-inch wheel studs have a different torque value than the system's other 1/2-inch bolts.		
14. Verify trolley can traverse entire length of track without snags.		
15. Check trolley for visibly bent swiveling connector, broken welds, or excessive wear or corrosion.		
16. Test the operation of the trolley's swiveling connector and verify that it can rotate freely.		
17. Test the operation of the trolley and verify the wheels rotate freely.		
18. Check system components for loose components.		
19. Check system components for loose or missing fasteners.		
20. Check system support structure for stability.		
21. Verify that hanger assemblies are installed properly and fasteners are torqued to proper values.		
22. Check that the support arms pivot bolts, if supplied, are properly installed and tightened.		
23. Check system for unauthorized modifications. Only Rigid Lifelines can authorize modifications. Remove system from service if it is modified in anyway.		

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PRODUCT WARRANTY COVERAGE

Rigid Lifelines warrants its products to be free from defects in material and workmanship as follows:

- Engineered Track Equipment: Ten (10) years
- Wearable End Truck Wheels/Anchor Trolley™ Wheels and Teeth: Ten (10) Years
- Soft Goods, Devices, Connectors, and Accessories: One (1) Year
- Motorized Products and Drive Components: One (1) Year
- Paint and Finishes: Two (2) Years

Ten-Year Warranty Coverage:

- Defects in equipment material and workmanship of manual track systems and equipment
- Wearable parts (End truck wheels and Anchor Trolley wheels and teeth)

Rigid Lifelines warrants its manual Anchor Track™ Systems and equipment to be free from defects in material and workmanship for a period of ten (10) years or 20,000 hours, commencing on the date of shipment to the first retail purchaser. This warranty extends to non-wearable parts only, with the exception of the wheels supplied on end trucks and Anchor Trolley wheels and teeth.

Two-Year Warranty Coverage:

- Paint coatings and finishes

Rigid Lifelines warrants its paint and finishes for a period of two (2) years. Warranty claims related to coatings must be accompanied by documentation of the product's application and environmental conditions from time of delivery to time of claim.

One-Year Warranty Coverage:

- Defects in equipment and workmanship of motorized systems and equipment
- Defects in soft goods, devices, connectors, and accessories

Rigid Lifelines warrants motorized equipment to be free from defects in material and workmanship for a period of one (1) year or 2,000 hours, commencing on the date of shipment to the first retail purchaser.

Rigid Lifelines also warrants fall protection soft goods, devices, connectors, and accessories to be free from defects in material and workmanship for a period of one (1) year, commencing on the date of shipment to the first retail purchaser.

Warranty Terms and Conditions:

Rigid Lifelines' obligation under this warranty is limited to the replacement or repair of Rigid Lifelines' products at the factory or separate location approved by Rigid Lifelines. Other than the above mentioned warranty, Rigid Lifelines will not honor any other warranties—whether expressed, implied, or statutory—and disclaims any warranties of merchantability or fitness for a particular purpose. Rigid Lifelines has the right to reject any warranty claim due to harsh and/or inappropriate environmental conditions.

Rigid Lifelines Is Not Liable for:

- Indirect, incidental, or consequential damages including lost profits, operating costs, loss of production, or travel expenses
- Components or accessories not manufactured by Rigid Lifelines (with the exception of soft goods components and accessories sold and warranted by Rigid Lifelines) Defective equipment or system failure due to misuse, negligence, improper installation or maintenance
- Equipment that has been used in excess of its rated capacity or beyond its service factors
- Equipment that has been altered without Rigid Lifelines' written authorization
- Damage incurred by freight carriers
- Any loss, injury, or damage to persons or property resulting from failure or defective operation of material or equipment
- This warranty is void for any product that is designed to deform or absorb energy during a fall event and needs to be replaced after a fall event has occurred

Reimbursement Disclaimer:

- Written notice of any claimed defect must be given to Rigid Lifelines within ninety (90) days of shipment
- All requests for reimbursement must be accompanied by proper documentation
- Reimbursement is provided in the form of a credit unless otherwise approved by Rigid Lifelines' management
- Reimbursement for labor will be provided at a maximum rate of \$75 per hour
- All reimbursement is subject to approval by Rigid Lifelines' management

SERVICE POLICY

1. Obtain as much information as possible concerning the problem through personal observation by yourself or other authorized personnel familiar with the job and equipment: include model, serial and/or part numbers, voltages, speeds, and any other special identifying features. Be prepared to discuss the situation in detail.
2. All authorized labor charges will be based on straight time. Hourly rates, estimated man hours, and not to exceed total dollar amount required for corrections are to be agreed upon before authorization is given. There will be no allowances for overtime except in dire emergencies and then only with prior approval.
3. A verbal agreement may be reached immediately on both the method of correction and the approximate cost. A warranty authorization number will be assigned for the specific incident. A confirming written authorization will be forwarded to the distributor.
4. The distributor must send an itemized invoice showing our release number or invoice number and warranty authorization number after authorized corrections have been made. A credit memo will be issued by accounting after the invoice has been received and approved. Warranty charges ARE NOT to be deducted from outstanding open account invoices under any circumstances.
5. Any field corrections made prior to an authorization by Rigid Lifelines will not be accepted as a warranty charge or the responsibility of Rigid Lifelines. Any modification to the equipment made without prior approval of the seller will void all warranties. A verbal authorization for modification may be obtained, in which event a warranty authorization number will be assigned for the specific modification. A confirming written authorization will be forwarded to the distributor.

ABOUT RIGID LIFELINES®

OUR MISSION:

Rigid Lifelines is driven by passion for providing our customers with quality, user-friendly solutions to keep workers safer and more productive at elevation.

OUR COMMITMENT

Rigid Lifelines' professionals are dedicated to designing and manufacturing a variety of fall protection systems that meet or exceed OSHA requirements and ANSI Z359 code. Our team of engineers and safety professionals combine over 30 years of experience in the fall protection industry to manufacture fall protection systems that utilize the most advanced technology and designs.

Rigid Lifelines' production facilities are certified under the ISO 9001:2008 Quality Management System to provide superior quality products. And every welder at Rigid Lifelines is certified to handle steel (D1.1) and aluminum (D1.2) in accordance with the rigorous requirements and lab testing established by the American Welders Society (AWS).

Rigid Lifelines' engineers are involved with ANSI Z359 Technical Review Committee and the ANSI Z359.19 Rigid Horizontal Rail Standard. We also participate with the Safety & Health Technology Committee of the Association of Iron & Steel Technology. Our involvement allows us to keep a constant pulse on the trends in both industry practice and government regulation.

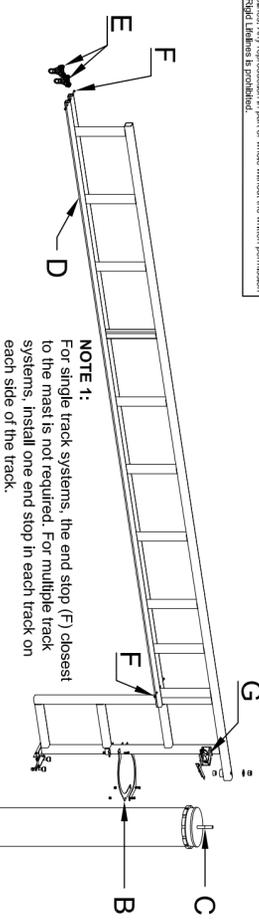
OUR PRODUCTION:

All of our systems are designed and manufactured in the United States of America. We have production facilities in Las Vegas, Nevada, and at our headquarters in Morgantown, Pennsylvania.



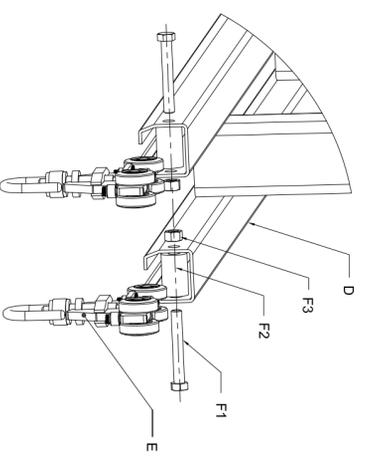
730 Hemlock Road, Suite 104 | Morgantown, PA 19543
Toll Free: (844) 467-4443 | Local: (610) 286-8030 | Fax: (610) 286-6408
RigidLifelines.com | info@RigidLifelines.com

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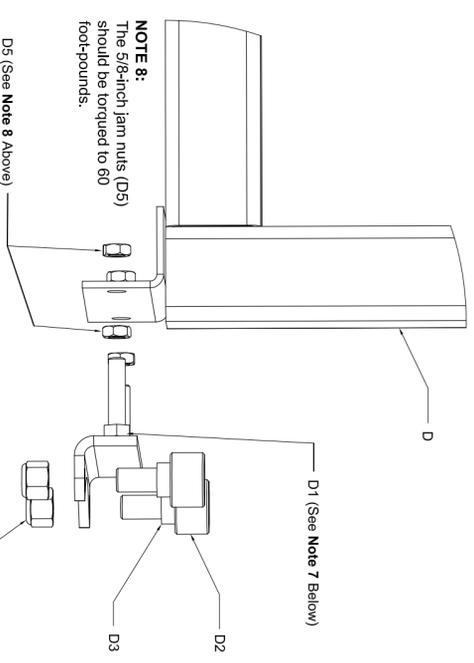
NOTE 1:
For single track systems, the end stop (F) closest to the mast is not required. For multiple track systems, install one end stop in each track on each side of the track.

Detail "A"
(Trolley[s] and End Stops to Track Arm Weldment)



NOTE 2:
Swiveling Connector Anchor Trolley quantity depends on whether single, dual, or multiple tracks were purchased. Typically, one Anchor Trolley is installed in each track.

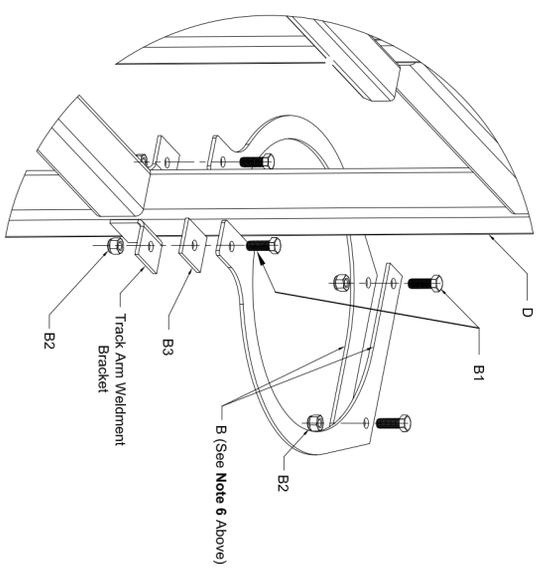
Detail "E"
(Track Arm Weldment to Mast)



NOTE 8:
The 5/8-inch jam nuts (D5) should be torqued to 60 foot-pounds.

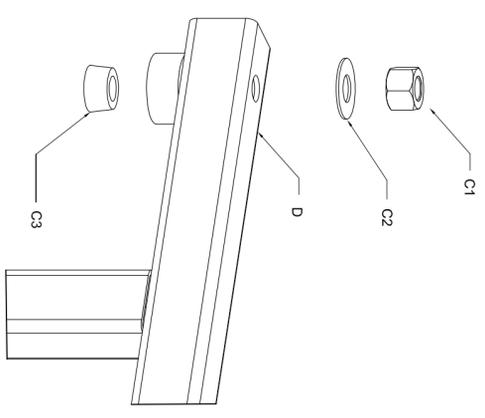
NOTE 7:
The mast's (A) size determines the part number for the turnion roller bracket (D1). D1 is part number **8-0429** for a 8-inch diameter mast, **8-0415** for a 12-inch diameter mast, **8-0414** for a 14-inch diameter mast, **8-0413** for a 16-inch diameter mast, and **8-0393** for a 18-inch diameter mast.

Detail "D"
(Pivot Ring to Mast and Track Arm Weldment)

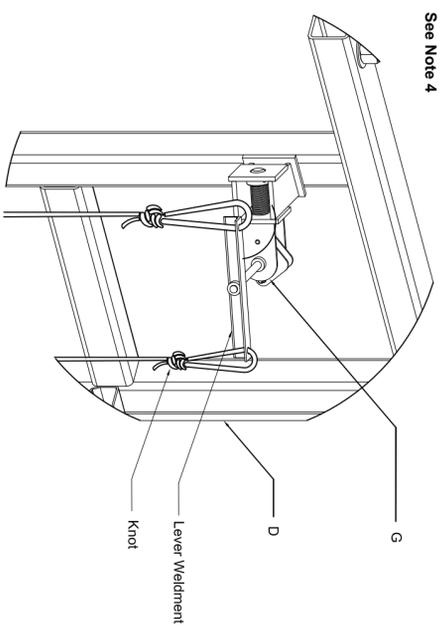


NOTE 6:
The mast's (A) size determines the part number for the pivot ring (B). B is part number **8-0434** for a 8-inch diameter mast, **8-0435** for a 12-inch diameter mast with a 2 1/2-inch wide track arm weldment, **8-0444** for a 12-inch diameter mast with a 3-inch wide track arm weldment, **8-0445** for a 14-inch diameter mast with a 2 1/2-inch wide track arm weldment, **8-0436** for a 14-inch diameter mast with a 3-inch wide track arm weldment, **8-0447** for a 14-inch diameter mast with a 3 1/2-inch wide track arm weldment, **8-0437** for a 16-inch diameter mast with a 3-inch wide track arm weldment, and **8-0390** for a 18-inch diameter mast.

Detail "B"
(Track Arm Weldment to Pivot Pin)

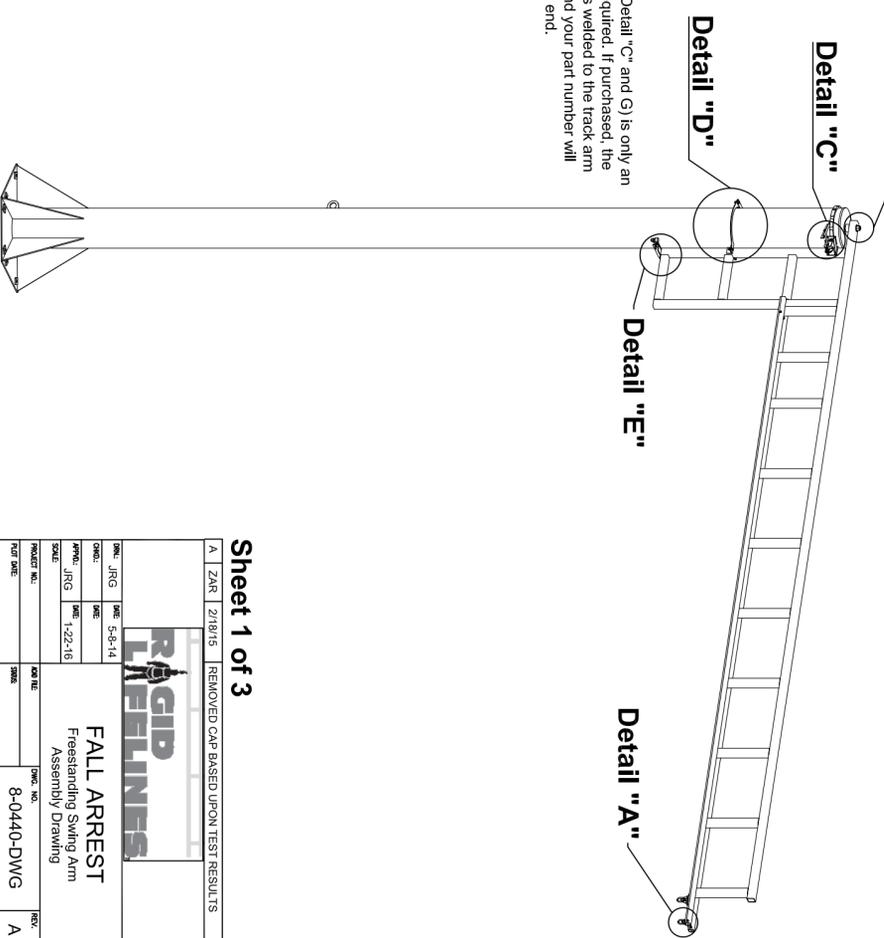


Detail "C"
(Boom Lock to Track Arm Weldment)



NOTE 3:
The boom lock assembly ships preassembled to the track arm weldment (D). However, for replacement parts for the boom lock assembly, refer to the Boom Lock Assembly BOM.

NOTE 5:
The pivot pin (Detail "B" and C) comes welded to the top of the mast.



Item	Quantity	Part Number	Building Materials Description
-A-	1	8-04XX-XX-XX-XX	Mast
-B-	2	8-0XXX	Pivot Ring
B1	4	10-1012	Bolt, 5/8"-11 NC X 1 3/4" GR5 Full Thread
B2	4	13-0001	Nut, Hex Lock 5/8"-11 NC
B3	1	8-0391	FA, FR, Shim, Safety Plate
-C-	1	8-0396	Pivot Pin
C1	1	13-0050	Nut, Hex Lock 1 1/4"-7
C2	1	15-0017	Flat Washer 1 1/4"
C3	1	50-0013	Cone Bearing 1.25" Shaft (Timken HM88542)
-D-	1	8-0385-XX-XX-XX-XX	Track Arm Weldment
D1	2	8-0XXX	FA, FR, Weldment, Turnion Roller Bracket
D2	2	42-0009	Flat Cam Follower, 2" OD, 7/8" Stud
D3	2	8-0401	FA, FR, Spacer, Turnion Roller
D4	2	13-0021	Nut, Hex Lock 7/8"-14 GR5
D5	4	12-0052	Nut, Hex Jam 5/8"-11 NC
-E-	X	FAXXX-AT	FA, Swiveling Connector Anchor/Trolley
-F-	X	FAXX00ES	End Stop Kit
F1	X	10-02XX	End Stop Bolt
F2	X	RR1.25-X	End Stop Rubber Sleeve
F3	X	13-0003	Nut, Hex Lock 1/2"-13
-G-	1	8-0512	FA, FR, Boom Lock Assembly

Component Assembly Schedule

- Bolt Mast to Foundation
- Bolt Track Arm Weldment to Mast (Detail "E")
- Bolt Track Arm Weldment to Pivot Pin (Detail "B")
- Bolt Pivot Ring to Mast and Track Arm Weldment (Detail "D")
- Install Trolley(s) and End Stops to Track Arm Weldment (Detail "A")

Torque Specifications		
Bolt Diameter	Hex Nut Torque	Minimum Hex Locknut Torque
1/2 inch	78 foot-pounds	51 foot-pounds
5/8 inch	154 foot-pounds	93 foot-pounds
3/4 inch	257 foot-pounds	151 foot-pounds
7/8 inch	341 foot-pounds	224 foot-pounds
1 inch	514 foot-pounds	325 foot-pounds
1 1/4 inch	803 foot-pounds	480 foot-pounds

NOTE 9:
Torque the pivot pin nut (C1) to 10 foot-pounds max. Be careful not to "clamp down" on the track arm weldment.

Optional—See Note 4
Boom Lock Assembly BOM

Item	Quantity	Part Number	Building Materials Description
1	1	06-0434	Locking Pin
2	2	06-0438	Large Hinge
3	2	88-0001	Collar, Shaft 5/8" X 1 1/8" X 1/2"
4	1	06-0435	Assembly, Hinge Small, 1/2" Rod
5	1	06-0441-12	Lever Weldment
6	1	06-0439	Bolt, 3/8"-16 NC X 2 1/2" GR5 ZP
7	2	10-0107	Collar, Shaft 1 1/4"
8	1	68-0003	Collar, Shaft 1 1/4"
9	2	13-0002	Hex Lock Nut, 3/8" 13 NC
10	1	05-0165	10 Ton Height Adj. Spring
11	2	15-0002	Flat Washer, 3/8"

Sheet 1 of 3

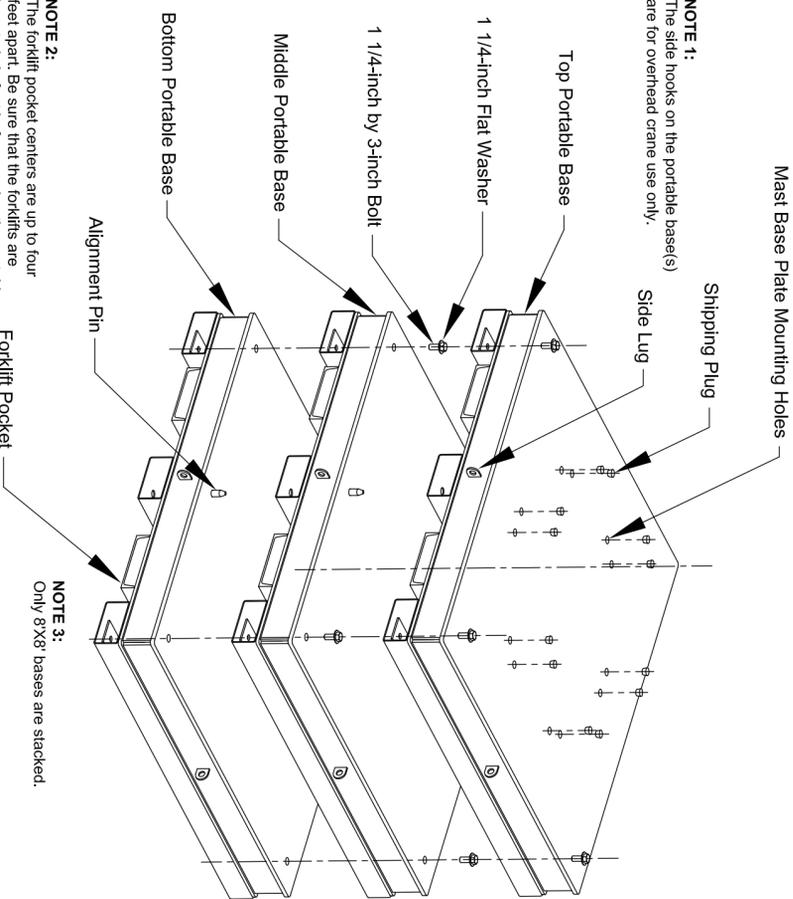
RIGID LIFELINES

FALL ARREST
Freestanding Swing Arm Assembly Drawing

DATE: 2/18/15
REV: 5-8-14
DRAWN BY: JRG
CHECKED BY: JRG
SCALE: 1:22=16
PROJECT NO.:
REV. NO.:
REV.:

Portable Base Swing Arm Assembly Drawing

Stacking Bases



WARNING

- Do not use the system on an incline; only use the system on surfaces that are firm and level. NEVER place the system near a ledge.
- Do not move the system while workers are still connected to it; doing so could result in serious injury or death.
- Before moving system, ensure that the system capacity doesn't exceed the forklift capacity. Use the boom lock if supplied.
- Forks must be six feet or longer to move the system.
- NEVER exceed five miles per hour while moving.
- NEVER move any part of the system in over 15 MPH winds.
- When moving the system, the upper portable base must remain bolted to the mast and track arm weldment. If your system requires stacked portable bases, the lower bases may be unbolted and moved separately.

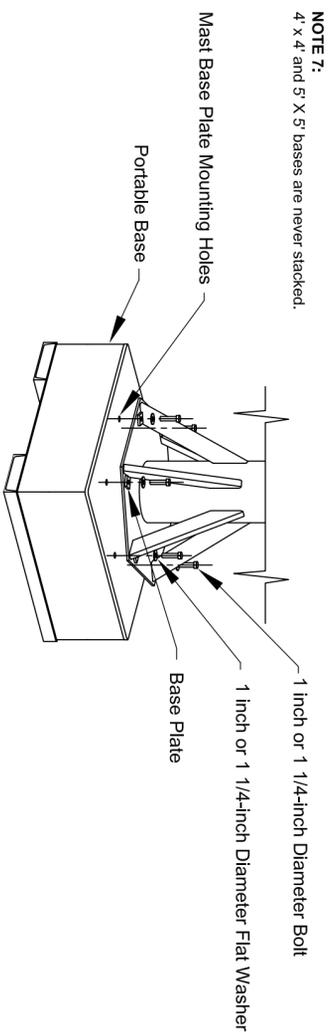
NOTE 4:
Anchor bolts are provided to attach the mast to the portable base. Do not deviate from the recommended foundation, foundation size, provided anchor bolts and hardware, or installation recommendations without consulting a qualified professional.

***Always ensure that the portable base bolt pattern matches the mast base bolt pattern before attaching portable base.**

****Specifications below are for one-person rated systems. Weights are in pounds.**

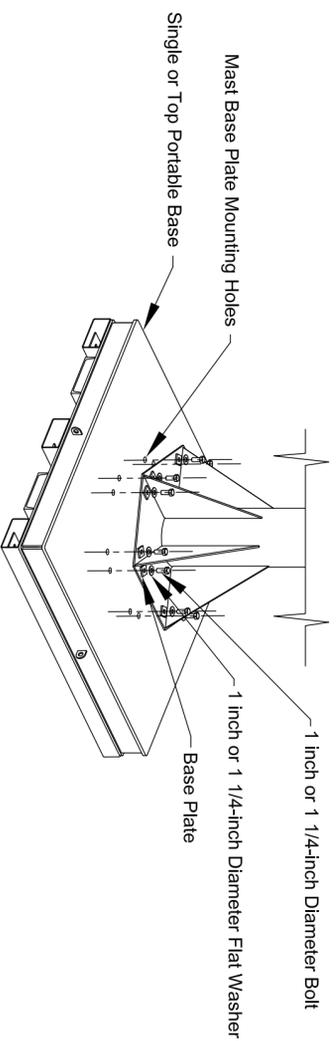
Arm Reach (FT)	5	6	7	8	8	9	10	11	12	13
Base Size	4' X 4'	4' X 4'	4' X 4'	4' X 5'	5' X 5'					
Weight (LBS)	2,000	3,000	4,000	4,800	4,000	5,500	5,500	6,100	7,800	7,800
Arm Reach (FT)	14	15	16	17	18	19	20	21	22	23
Base Size	8' X 8'									
Weight (LBS)	8,000	8,000	8,000	8,000	8,000	8,000	8,000	10,000	10,000	16,000
Arm Reach (FT)	24	25	26	27	28	29	30	31	32	33
Base Size	8' X 8'									
Weight (LBS)	16,000	16,000	16,000	16,000	18,000	20,000	20,000	24,000	24,000	24,000
Arm Reach (FT)	34	35	36	37	38					
Base Size	8' X 8'									
Weight (LBS)	26,000	26,000	28,000	30,000	30,000					

Mast Installation for 4' X 4' and 5' X 5' Bases



NOTE 6:
If the mast's diameter is less than 18 inches, then 1-inch diameter anchor bolts and flat washers are required. If the mast's diameter is 18 inches, then 1 1/4-inch diameter anchor bolts and flat washers are required.

Mast Installation for 8' X 8' Bases



Torque Specifications		
Bolt Diameter	Minimum Hex Nut Torque	
1 Inch	514 foot-pounds	
1 1/4 Inch	803 foot-pounds	

NOTE 5:
Do not over torque the anchor bolts or you will strip the nut inside the portable base.

***Always ensure that the portable base bolt pattern matches the mast base bolt pattern before attaching portable base.**

****Specifications below are for two-person rated systems. Weights are in pounds.**

Arm Reach (FT)	4	5	6	7	8	9	10	11	12
Base Size	4' X 4'	4' X 4'	4' X 4'	4' X 4'	5' X 5'				
Weight (LBS)	2,000	3,000	4,000	4,800	4,000	5,500	6,100	7,800	7,800
Arm Reach (FT)	13	14	15	16	17	18	19	20	21
Base Size	8' X 8'								
Weight (LBS)	8,000	8,000	8,000	8,000	8,000	8,000	10,000	10,000	16,000
Arm Reach (FT)	22	23	24	25	26	27	28	29	30
Base Size	8' X 8'								
Weight (LBS)	16,000	16,000	16,000	16,000	18,000	20,000	20,000	24,000	24,000
Arm Reach (FT)	31	32	33	34	35				
Base Size	8' X 8'								
Weight (LBS)	24,000	26,000	28,000	28,000	30,000				

Below Are Available Standard Base Sizes and Part Numbers. Weights are in pounds.

Base Part Numbers	Size	Height	Stack Quantity and Weight
PB12-2000	4' X 4'	0-11 1/16"	N/A
PB12-3000	4' X 4'	1-4 11/16"	N/A
PB24-4000-4X4	4' X 4'	1-11 1/16"	N/A
PB30-4000-4X4	4' X 4'	2-0"	N/A
PB30-4000-5X5	5' X 5'	0-11 7/16"	N/A
PB30-4800	4' X 4'	2-2 15/16"	N/A
PB30-5500	5' X 5'	1-7 1/2"	N/A
PB30-6100	5' X 5'	1-8 5/8"	N/A
PB30-7800	5' X 5'	2-4 3/8"	N/A
FAPB-8000-12	8' X 8'	1-0 1/2"	N/A
FAPB-8000-14	8' X 8'	1-0 1/2"	N/A
FAPB-8000-16	8' X 8'	1-0 1/2"	N/A
FAPB-8000-18	8' X 8'	1-0 1/2"	N/A
FAPB-10000-14	8' X 8'	1-3"	N/A
FAPB-10000-16	8' X 8'	1-3"	N/A
FAPB-10000-18	8' X 8'	1-3"	N/A
FAPB-10000-20	8' X 8'	1-3"	N/A
FAPB-16000-14	8' X 8'	2-1"	(2) 8,000
FAPB-16000-16	8' X 8'	2-1"	(2) 8,000
FAPB-16000-18	8' X 8'	2-1"	(2) 8,000
FAPB-16000-20	8' X 8'	2-1"	(2) 8,000
FAPB-18000-16	8' X 8'	2-1"	(2) 8,000
FAPB-18000-18	8' X 8'	2-3 1/2"	(1) 8,000 + (1) 10,000
FAPB-18000-20	8' X 8'	2-3 1/2"	(1) 8,000 + (1) 10,000
FAPB-18000-24	8' X 8'	2-3 1/2"	(1) 8,000 + (1) 10,000
FAPB-20000-16	8' X 8'	2-6"	(2) 10,000
FAPB-20000-18	8' X 8'	2-6"	(2) 10,000
FAPB-20000-20	8' X 8'	2-6"	(2) 10,000
FAPB-20000-24	8' X 8'	2-6"	(2) 10,000
FAPB-24000-18	8' X 8'	3-1 1/2"	(3) 8,000
FAPB-24000-20	8' X 8'	3-1 1/2"	(3) 8,000
FAPB-24000-24	8' X 8'	3-1 1/2"	(3) 8,000
FAPB-26000-18	8' X 8'	3-4"	(2) 8,000 + (1) 10,000
FAPB-26000-20	8' X 8'	3-4"	(2) 8,000 + (1) 10,000
FAPB-26000-24	8' X 8'	3-4"	(2) 8,000 + (1) 10,000
FAPB-28000-18	8' X 8'	3-6 1/2"	(1) 8,000 + (2) 10,000
FAPB-28000-20	8' X 8'	3-6 1/2"	(1) 8,000 + (2) 10,000
FAPB-28000-24	8' X 8'	3-6 1/2"	(1) 8,000 + (2) 10,000
FAPB-30000-18	8' X 8'	3-9"	(3) 10,000
FAPB-30000-20	8' X 8'	3-9"	(3) 10,000
FAPB-30000-24	8' X 8'	3-9"	(3) 10,000

Sheet 2 of 3

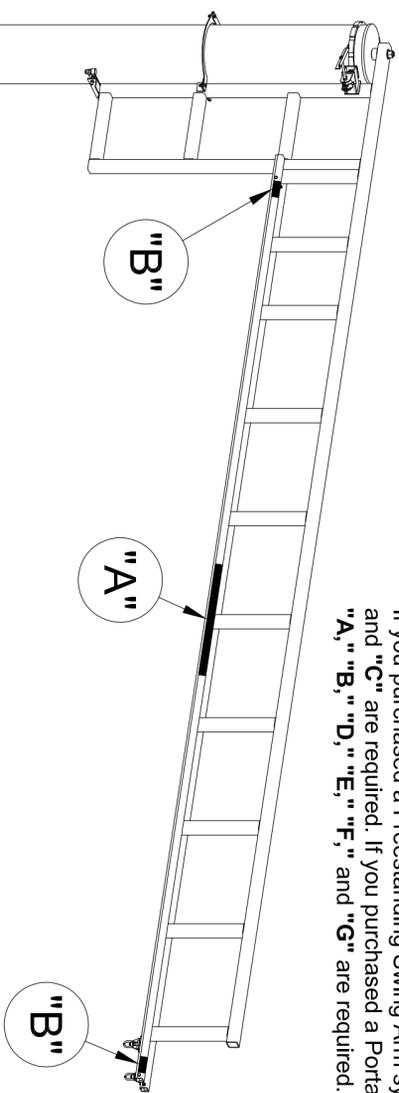
A	EEE	05/14/14	ADDED 4X4 OR 5X5 VIEW
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FALL ARREST
Portable Base Swing Arm
Assembly Drawing

DATE	BY	NO. REV.
05/14/14	JRG	2-4-14
05/14/14	JRG	1-22-16

PROJECT NO.	DWG. NO.	REV.
	8-0440-DWG	A



NOTE 1:
If you purchased a Freestanding Swing Arm system, only labels "A," "B," and "C" are required. If you purchased a Portable Base Swing Arm, labels "A," "B," "D," "E," "F," and "G" are required.

"A"

RIGID LIFELINES PEOPLE & EQUIPMENT **900 LB. MAAF EA. PER TRACK | ANCHOR TRACK**
(847) 467-4443 | rigidlifelines.com

53-0359

See Note 2 for More Info

NOTE 2:
Label "A" should be centered on the lower section of track arm weldment on both sides and its P/N 53-0535 for one person systems, 53-0536 for two person systems, and 53-0359 for three to eight person systems, along with 53-0413 through 53-0418 respectively. Labels P/N 53-0413 through 53-0418 are the capacity numbers three through eight for the Anchor Track label and should be placed to the right of the line following "Rigid Lifelines."

"B"



See Note 3 for More Info

53-0047

"C"



See Note 3 for More Info

53-0023

NOTE 3:
Label 53-0047 "B" should be placed on both ends of the lower section of the track arm weldment on both sides. Label 53-0023 "C" should be centered on each side of the mast level with the mast side hook.

Portable Base Swing Arm Only (D-G)

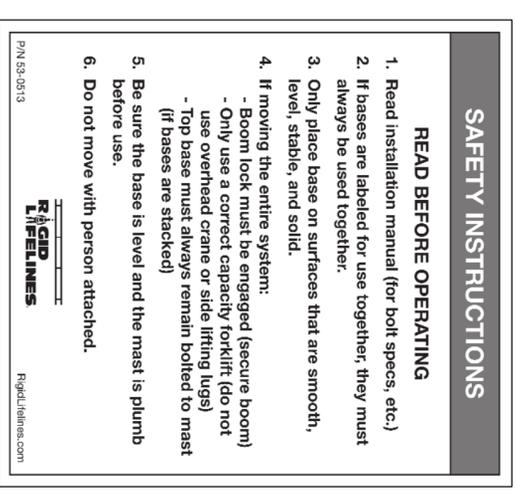
"D"

"E"



See Note 4 for More Info

53-0023



See Note 4 for More Info

53-0513

"F"

1 OF 1

See Note 4 for More Info

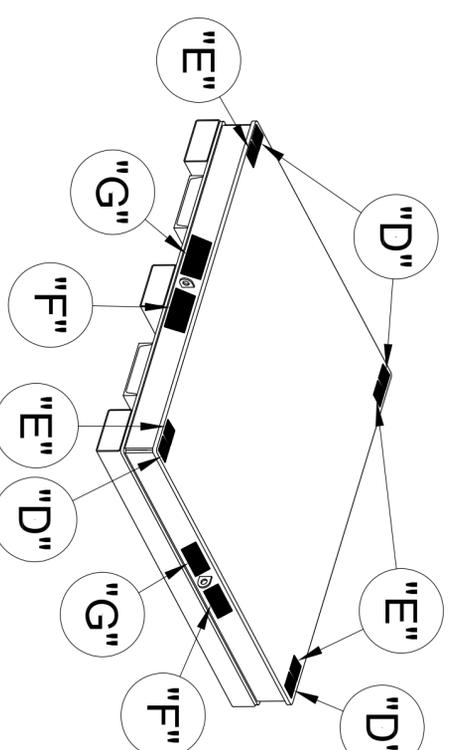
53-0514

THIS BASE WEIGHS 10,000 LBS

See Note 4 for More Info

53-0524

NOTE 4:
Label 53-0023 "D" should be placed in each corner on top of the portable base. Label 53-0513 "E" should be placed in each corner on top of the portable base next to label "D." Label "F" should be placed to the right of the side lug on each side of the portable base and is P/N 53-0514 for "1 of 1," 53-0507 for "1 of 2," 53-0508 for "2 of 2," 53-0504 for "1 of 3," 53-0505 for "2 of 3," and 53-0506 for "3 of 3." Label "G" is only for stackable bases and should be placed to the left of the side lug on each side of the portable base. Label "G" is P/N 53-0524 for a 10,000-pound base and 53-0523 for a 8,000-pound base.



Portable Base

Sheet 3 of 3

A	EEE	05/14/14	ADDED 4X4 OR 5X5 VIEW
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FALL ARREST
Freestanding and Portable
Base Swing Arm
Label Placement Drawing

DATE:	JRG	DATE:	2-4-14
CHKD.:	JRG	DATE:	1-22-16
APPRO.:	JRG	DATE:	1-22-16
SCALE:			
PROJECT NO.:		KOD TEL:	
PLOT DATE:		DATE:	
		DWG. NO.:	8-0440-DWG
		REV.:	A