

Holes for 5/8" Contour bolts

FORM SHEAR PLATFORM

24 LBS

Hole for 3/4"

Fast Pin

51240

Hole for 3/4"

Fast Pin

Swivel for 1.69"

or 1.90" Tube

51231

Space-Lift SWIVEL TUBE CLAMP

WGT.

3.5 LBS

ACCESS WALKWAY BRACKET

51242

WGT.

62 LBS

Space-Lift IDENTIFICATION

Holes for pinned

storage

P.C.

51367

—11/16" Diameter hole

13/16" Diameter hole

13/16" Dia.

for a 5/8" contour bolt

Space-Lift 3/4" FAST PIN

PIER CAP WALER BRACE BRACKET

11 LBS

51209

1 LBS

P.C.

Hole for 5/8" Pin

10 1/2"

∕──Hole for 5/8" Dia

WGT.

20 LBS

Contour Bolt SWIVEL LIFT BRACKET

See Safety section

for allowable load.

51200

Space-Lift CARRIAGE/WALER WRENCH

WGT.

5 LBS



SETTING BOLT FORGED BOLT

ANCHOR

BOLT

WGT.

1 LBS

WGT.

3.25 LBS

Waler Tie Back Bar

.5 LBS

P.C.

51365

P.C.

HEAD PAINTED

BOLT

WGT.

SETTING BOLT ANCHOR BOLT

51380 1.30 LBS 125698 1.25 LBS

Setting bolt length is designed to prevent

inserted in the cast anchor. The 4 1/2"

Setting bolt must be used with all wood faced forms. When using forms with steel

faces (i.e. Max-A-Form and Flex Form)

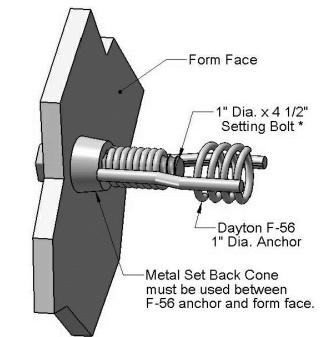
the setting bolt.

the 4" Anchor bolt should also be used as

the Anchor bolt from "bottoming out" when

SAFETY SHEET

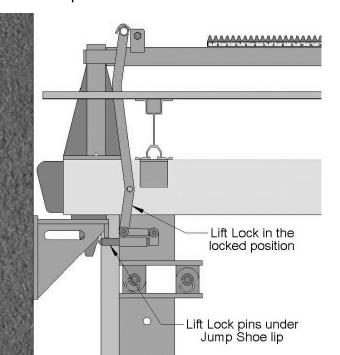
THIS CHART WILL ASSIST IN ORDER PREPARATION AND IN THE PREPARATION OF RETURN EQUIPMENT LISTS FOR ALL SPACE-LIFT SYSTEM COMPONENTS AND ASSOCIATED COMPONENTS. WHEN PLACING AN ORDER EITHER BY MAIL OR BY PHONE. PLEASE IDENTIFY EACH COMPONENT BY ITS CORRECT NAME AND PRODUCT CODE NUMBER. SHOULD YOU HAVE ANY QUESTIONS ABOUT AVAILABILITY OF A SPECIAL PRODUCT, PLEASE CONTACT YOUR SYMONS ACCOUNT MANAGER OR SYMONS DISTRIBUTION CENTER.



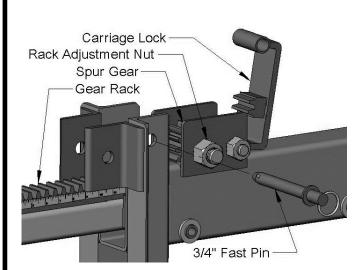
To develop the required load capacity, the Dayton F-56 anchor is designed to be used in 3,000 PSI concrete with a minimum wall thickness of 8 inches.

* When using steel face forms (i.e. Flex-Form) the 4" Anchor Bolt should be used as the setting bolt.

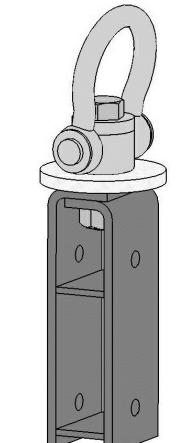
* Setting Bolts should NEVER be used as Anchor Bolts except as noted above!



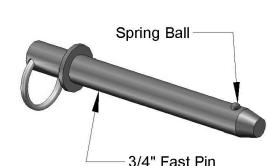
When attached to the Jump Shoe, the Lift Lock must be locked to prevent possible uplift of the Jump Form due to wind or other incidental forces. See Space-Lift application guide for operational instructions.



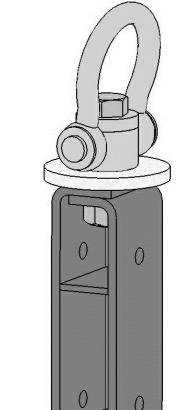
See NOTE 8 - Never force the Spur Gear into position to insert the Fast Pin into the Carriage Lock.



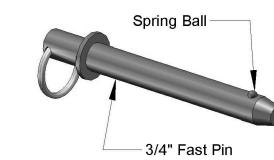
to 4,000 pounds with a factor of safety of 5 to 1

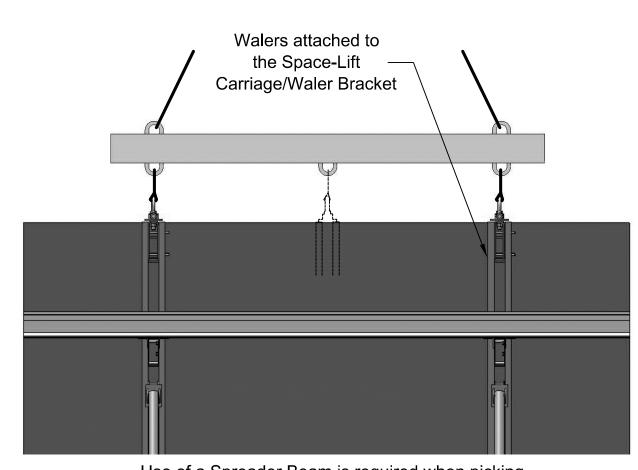


Fast Pins shall be checked before use to insure that the Spring Ball operates properly. DO NOT use Fast Pins if the Spring Ball is missing or not fuctioning correctly.



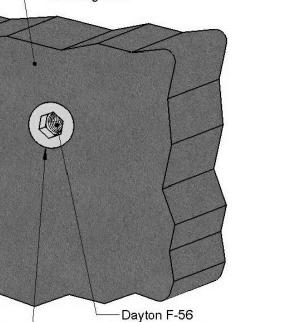
The Swivel Lift Bracket is limited



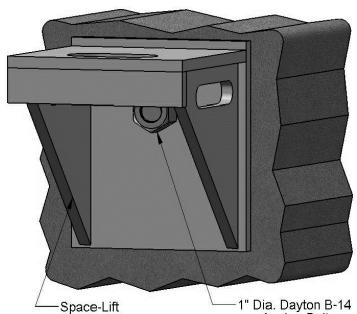


Use of a Spreader Beam is required when picking curved walls or multiple pick points. See NOTE 10.

See the Space-Lift Application Guide for specific assembly instructions.



The Metal Set Back Cone must remain in place when bolting the Space-Lift Jump Shoe to the Wall.



The Space-Lift Jump Shoe is installed by bolting to the wall, through the Metal Set Back Cone, with a 4" long Dayton B-14 Coil Anchor Bolt. Jump Shoe must be kept level during the tightening process.

All Symons components and accessories are designed with safety and performance in mind. The application notes on this sheet will help you achieve a safe and productive forming operation. It is recommended that all construction personnel thoroughly familiarize themselves and comply with the applicable industry standards and safe practices established by the American Concrete Institute, American National Standards Institute, the Occupational Safety and Health Administration, and The Scaffolding, Shoring and Forming institute.

Jump Shoe

IMPORTANT NOTES

- 1.) Workers shall NOT be allowed on or directly under any Space-Lift assembly while it is being moved or suspended in the air.
- 2.) Space-Lift is an extremely versatile formwork accessory. Gang heights up to 16' with a frame spacing of 10' or more are possible IF conditions allow. Only a qualified engineer who recognizes all the specific loading and design limits can determine if Space-Lift is right for your application. Always lay out Space-Lift in accordance to drawings supplied by Symons or an approved Symons technical representative.
- 3.) Never assemble the "gang form" to the Space-Lift as one unit while on the Bracket and Pier Cap Brace which are intended for vertical pick only.
- 4.) The Track Frame has a tooled rack and pinion. To ensure long life and safe operation, the rack should be inspected and greased prior to operation and before storage or return to inventory.
- 5.) ALWAYS be sure that all Fast Pins are fully seated before moving any assemblies. Also check that nuts and bolts are securely fastened.
- 6.) Forms should be cleaned and/or oiled before installation of the Set Back Cone and Anchor. It is recommended that these items remain oil free after they have been
- 7.) Be sure to release the Lift Lock (See Carriage Assembly), remove the Tie Backs at the bottom Jump Shoes, and remove the bottom Jump Shoes for re-use on the next pour, before lifting the Jump Form with the crane.
- 8.) When moving the gang against the previous pour, do NOT force the carriage lock into position when lowering it over the Spur Gear. The gang should be rolled back to allow the 3/4" Fast Pin to engage and lock the carriage. When the Form is tied, the 3/4" Fast Pin can be removed allowing the Carriage to move forward.
- 9.) The gang form must never be left in a rollback position or be left untied to the opposite gang form overnight or for an extended length of time.
- 10.) It is recommended that a spreader beam be used when picking Space-Lift jump forms and is a requirement if the gang is a curved wall gang or has multiple frames/pick points.
- 11.) Space-Lift Tie Backs (or kick backs on first lift) are required for ALL Space-Lift applications.



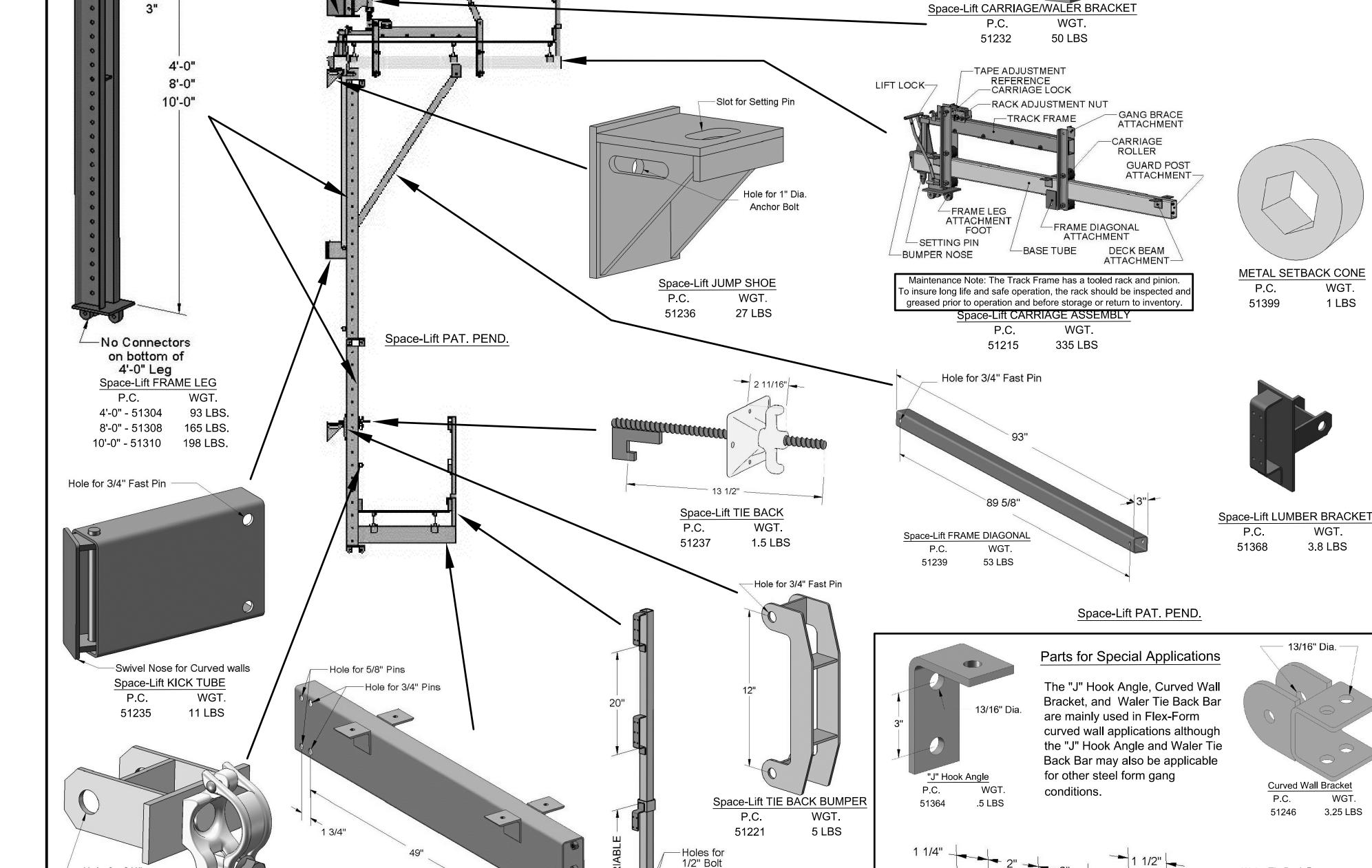
FOR

JOB

LOCATION

DRAWING NO SHEET OF Copyright 2011, Symons BY DAYTON SUPERIOR Space-Lift ID/Safety Sheet Rev. 5-1

5-2017 Symons Product Code No. 91234



ACCESS WALKWAY GUARD POST

WGT.

24 LBS

P.C.

51243