

Fast Pin

51231

Swivel for 1.69"

or 1.90" Tube

Space-Lift SWIVEL TUBE CLAMP

WGT.

3.5 LBS

ACCESS WALKWAY BRACKET

WGT.

62 LBS

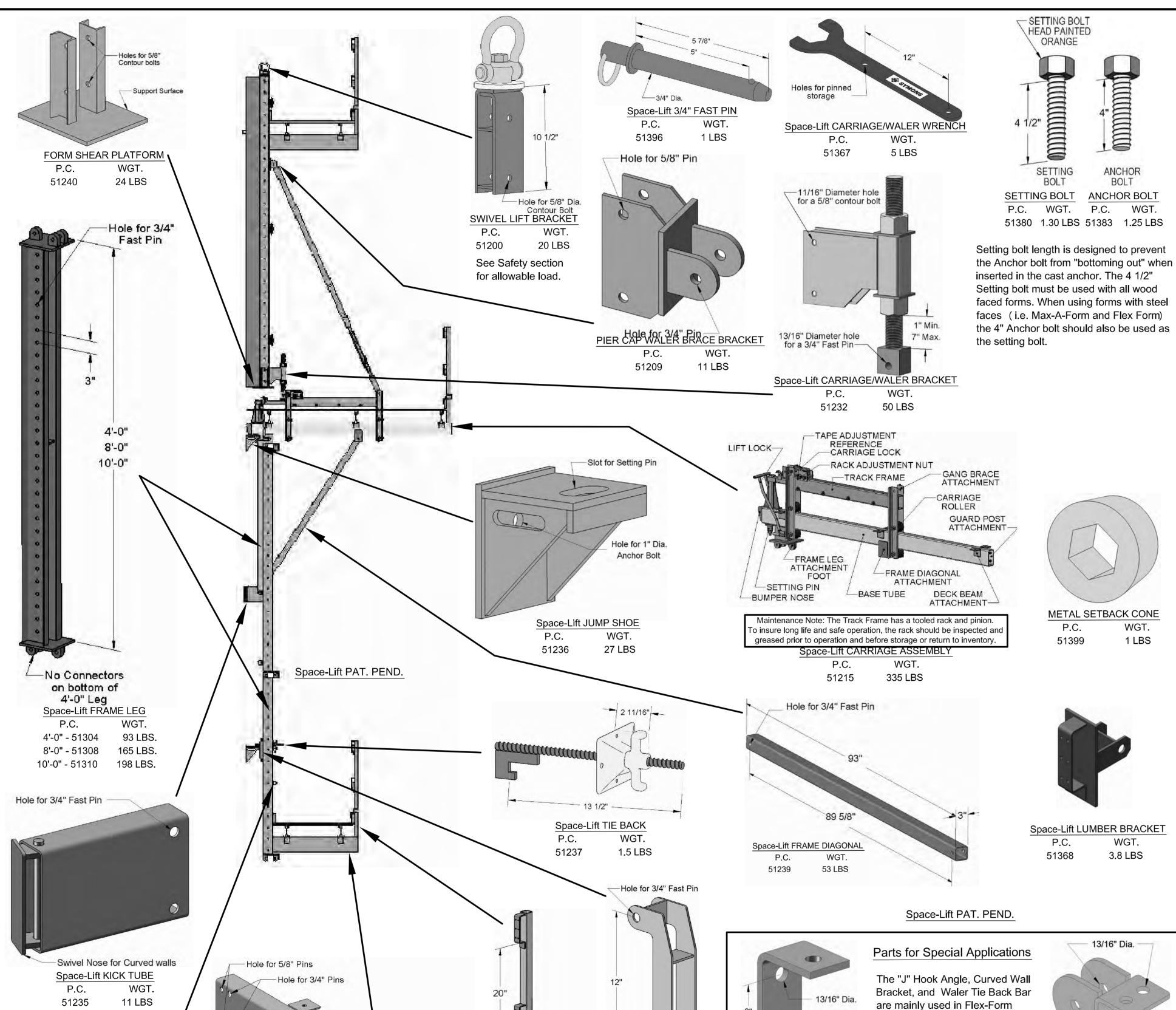
P.C.

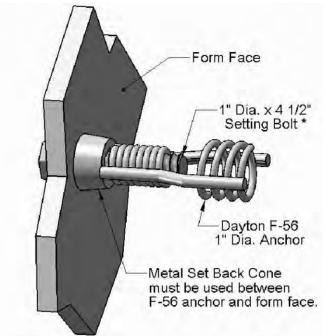
51242

Space-Lift IDENTIFICATION

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 FORM TECH ACCOUNT REPRESENTATIVE.

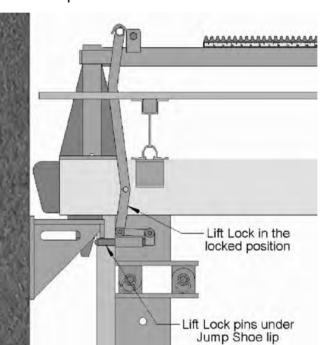




To develop the required load capacity, the Dayton F-56 anchor is designed to be used in 3,000 PSI concrete with a minimum wall thickness of 8 inches.

* 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.

WGT.

1 LBS

WGT.

Curved Wall Bracket

WGT.

.5 LBS

3.25 LBS

P.C.

51246

Waler Tie Back Bar

P.C.

51365

curved wall applications although the "J" Hook Angle and Waler Tie Back Bar may also be applicable

for other steel form gang

conditions.

"J" Hook Angle

.5 LBS

51364

Space-Lift TIE BACK BUMPER

WGT.

5 LBS

P.C.

51221

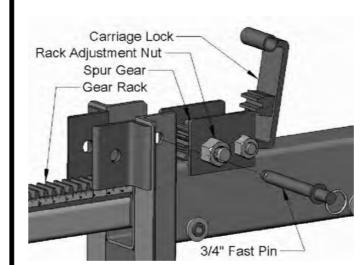
1/2" Bolt

WGT.

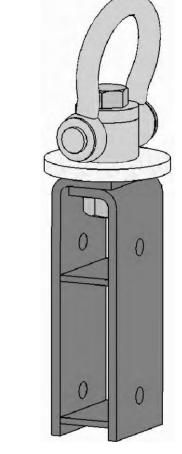
24 LBS

ACCESS WALKWAY GUARD POST

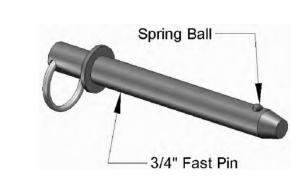
51243



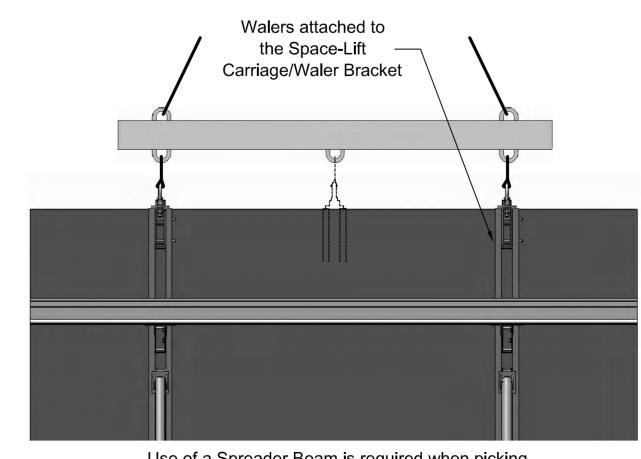
See NOTE 8 - Never force the Spur Gear into position to insert the Fast Pin into the Carriage Lock.



The Swivel Lift Bracket is limited to 4,000 pounds with a factor of safety of 5 to 1

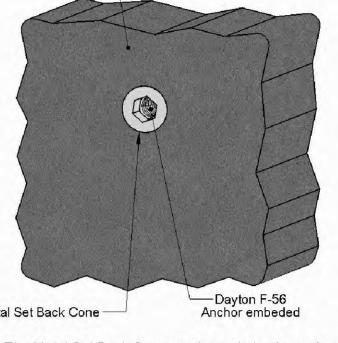


Fast Pins shall be checked before use to insure that the Spring Ball operates properly. DO NOT use Fast Pins if the Spring Ball is missing or not fuctioning correctly.

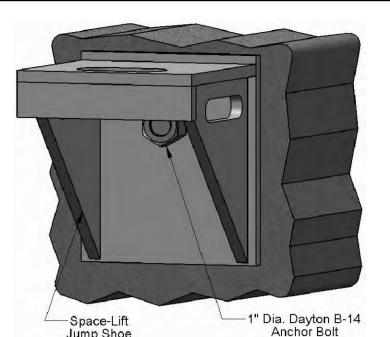


Use of a Spreader Beam is required when picking curved walls or multiple pick points. See NOTE 10.

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.

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 ground. Lifting this combination may induce excessive stress on the Carriage/Waler 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
- 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.



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