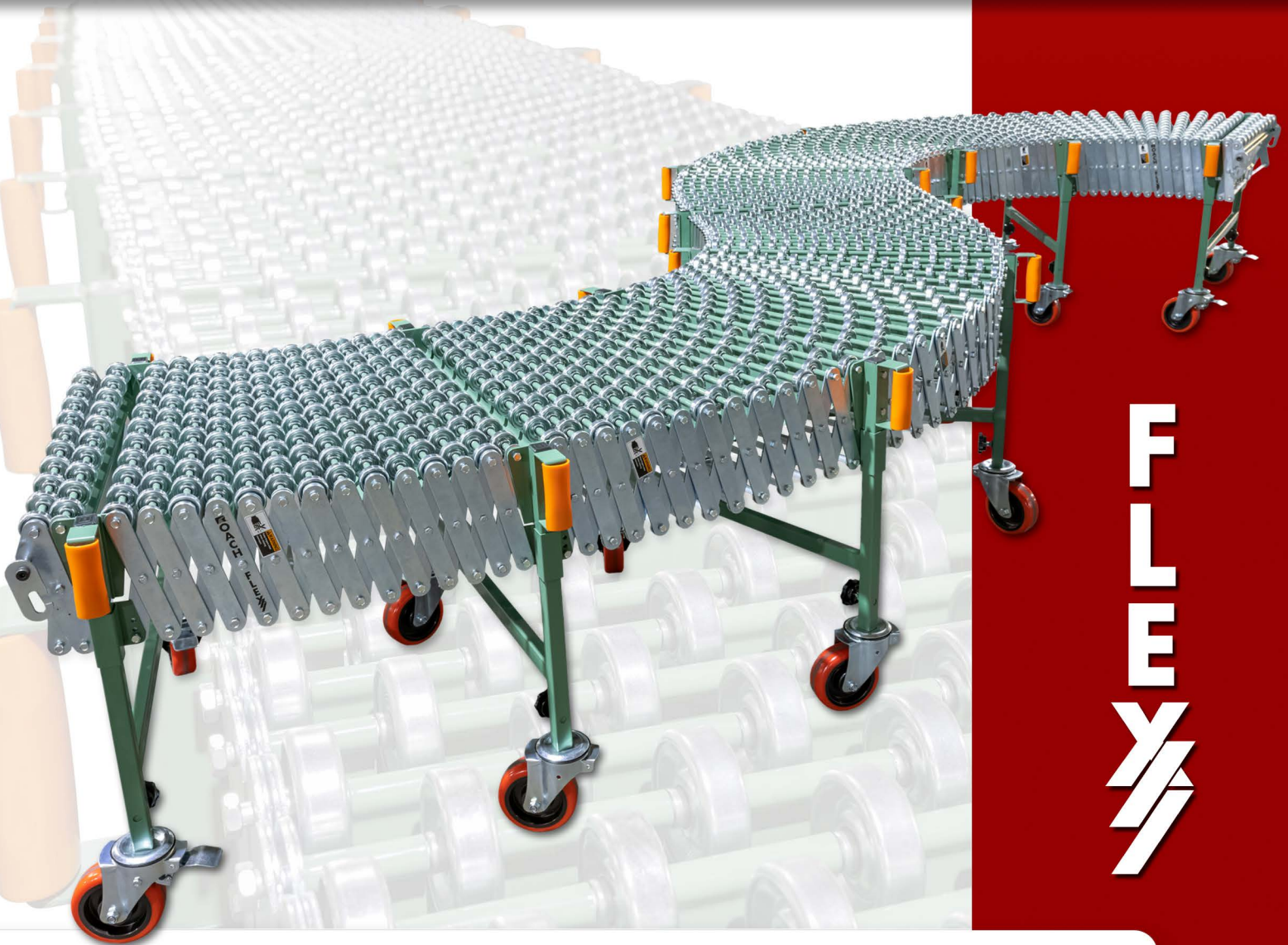




OWNER'S MANUAL



**F
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Skatewheel Flexible Conveyor

DO NOT OPERATE BEFORE READING THIS HANDBOOK
KEEP IN A SAFE PLACE - DO NOT DISCARD

TECH HANDBOOK FOR FLEXIBLE CONVEYORS

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WARNING LABELS



Above label is placed on conveyor between each set of floor supports on both sides of each flexible conveyor.

DO NOT OPERATE ANY FLEXIBLE CONVEYOR WITHOUT ABOVE WARNING LABEL PLACED BETWEEN EVERY SET OF LEGS ON BOTH SIDES OF EVERY FLEXIBLE CONVEYOR USED.

SERIOUS OPERATOR INJURY MAY OCCUR IF WARNING LABELS ARE NOT CLEARLY DISPLAYED ON EVERY FLEXIBLE CONVEYOR.

--All specifications are subject to change without notice--
 --Drawings are intended for illustration ONLY and are not to scale--

CAUTIONS, WARNINGS AND HAZARDS

INTRODUCTION

This manual was prepared as a “how-to-guide” for installers, end-users and maintenance personnel. It is also intended to educate both owner (purchaser) and all individuals working around the unit, of potential hazards.

With proper installation and maintenance, conveyors are essential for achieving a variety of functions essential in today’s industrial marketplace. By following a simple, periodic maintenance schedule, the life of a typical conveyor (or, most any type of machinery-including our automobiles!) will increase when com-

pared to a similar unit in an application receiving little or no maintenance. You may find that a conveyor can become your best workplace friend by following simple safety guidelines. Failure to follow even the most basic safety suggestions can result in serious personal injury.

Conveyors contain many moving parts-pulleys, belting, chains, sprockets, shafts, rollers, etc. Therefore, it is imperative to become familiar with basic unit operation and know all points of potential hazards.

Remember, when working around or near conveyors (and any industrial machinery)

it is your responsibility to become familiar with the unit, to know potential hazards (many are noted with caution labels) and to operate unit in strict accordance with the safety guidelines in this manual.

Keep this manual in a safe place for future reference. It should be placed where appropriate personnel may maintain proper maintenance and records.








This manual must be read by all new users before operating or working near this unit.

WARNING

**DO NOT OPERATE BEFORE READING THIS MANUAL!
KEEP IN SAFE PLACE--DO NOT DISCARD!**

CAUTIONS, WARNINGS AND HAZARDS

WARNING

-  Before conveyor is placed into operation, all operators and other personnel coming in contact with conveyor must be properly trained and must have read accompanying Tech Handbook.
-  Never move flexible conveyor by holding ANY part of conveyor other than handles. Handles are provided at both ends and both sides of flexible conveyors.
-  DO NOT wear loose clothing or unprotected long hair around flexible conveyors, powered conveyors or machinery with moving parts.
-  When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of scissor grid framework on conveyor to avoid serious injury.
-  Never connect belt conveyors directly to gravity conveyors, flexible conveyors, machinery or fixtures without using connector brackets & pop out roller.
-  It is the responsibility of the customer and installation personnel to supply and install net or mesh guarding on overhead mounted conveyors to prevent product and/or debris from falling to floor in areas where required.
-  Only trained personnel shall perform maintenance functions. Before maintenance operations are performed, shut conveyor “OFF” and lock out power source to prevent unauthorized start-up. When maintenance is completed, only authorized personnel shall be permitted to start conveyor following maintenance or other emergency shut-off.

SAFETY INFORMATION / RECEIVING AND INSPECTION

IMPORTANT SAFETY GUIDELINES

WARNING

WARNING: All personnel coming in contact with this conveyor should be aware of the following safety guidelines **BEFORE USING OR WORKING AROUND CONVEYOR**. **NOTE:** ALWAYS notify Roach Manufacturing whenever any conveyor is used in an application or condition other than was originally intended. Failure to notify Roach Manufacturing may allow conveyor to be operated in a hazardous operating condition. Injuries resulting from negligence or violation of safety instructions hereby removes responsibility of product liability claims from Roach Manufacturing.



Do not walk, ride, climb, or touch moving parts on a conveyor in operation.



Do not wear loose clothing or uncovered hair around conveyor.



Do not replace parts or perform maintenance on conveyor, or moving conveyor parts, without first shutting "OFF" power to conveyor and locking out power source.



Do not connect gravity to powered conveyor without safety gravity connector brackets.

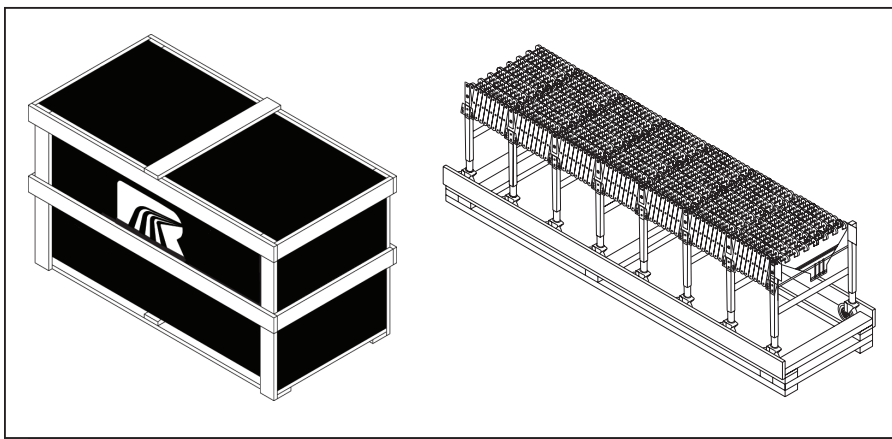


It is the responsibility of conveyor end-user to comply with all safety standards including OSHA and other federal, state, and local codes or regulations. Install protective guarding and other related safety precautionary equipment to eliminate hazardous operating conditions which may exist when two or more vendors supply machinery for related use.



Any violation of above safety instructions hereby removes all product liability claims from Roach Manufacturing

SHORTAGES, DAMAGES, RETURNS AND UNCRATING



NOTE: Do not return goods to factory without prior, written return authorization. Unauthorized returns are subject to refusal at factory.

Before uncrating, check quantity of items received against bill of lading to confirm that all material has been received. Examine the condition of equipment to determine if any damage has occurred.

Damage and/or shortage in shipment should be reported immediately to both vendor and carrier. Obtain a signed damage report from carrier agent and

send copy to vendor. Do not repair any damage before obtaining this report. For damaged shipments, consult factory to determine if entire shipment must be returned to factory for repair or if an immediate order should enter production to produce a new, replacement shipment.

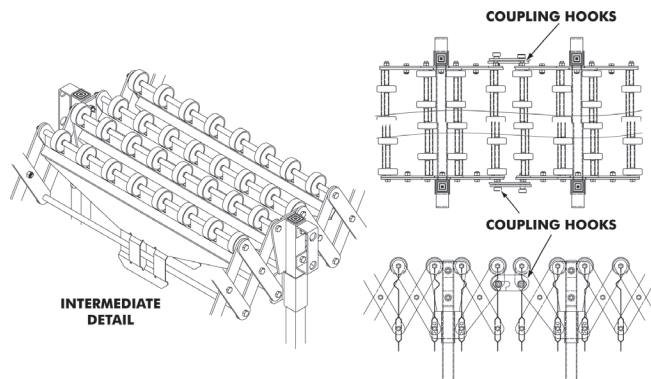
Carefully remove crating and look for essential components and specific

accessories that may have been boxed and attached (or 'banded') to crating material. Save all hardware for subsequent use by installation personnel.

It is possible that some items may become separated from original shipment. Check bill of lading (or, accompanying freight documentation) to ensure receipt of ALL units ordered including ALL accessories.

GENERAL INSTALLATION INFORMATION

SET-UP / CONNECTION OF INTERMEDIATE SECTIONS



⚠ WARNING: While moving, keep hands, clothing, hair and other objects clear of conveyor side bars to avoid serious injury.



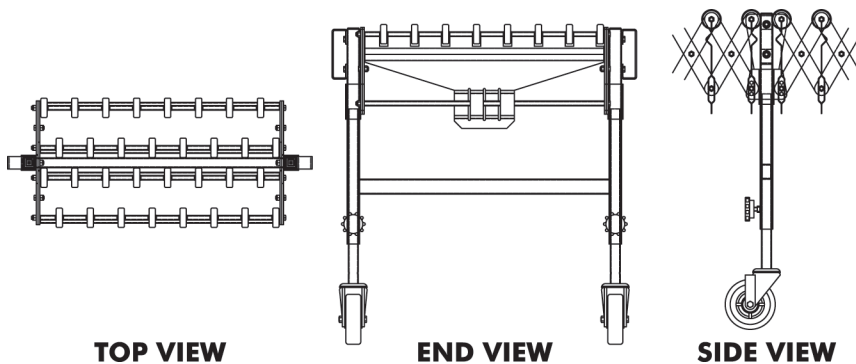
Once initial inspection and uncrating are completed, unlock casters and move conveyor into actual operational area. Use ONLY handles on each side of conveyor (located at each support of the conveyor) to move extendible conveyor to open or “expand” conveyor. While moving, be sure to keep hands, clothing,

hair and other objects clear of side frame grid on conveyor to avoid serious injury. Once relocated, lock casters to secure extendible conveyor.

If two or more sections require “permanent” connection, see illustration above to connect.

Intermediate sections may be connected by using coupling hooks as shown above. Simply move adjoining sections into position on section 1 and rotate coupling hooks over rod on section 2.

ADJUSTING FLOOR SUPPORTS



⚠ WARNING: While moving, keep hands, clothing, hair and other objects clear of conveyor side bars to avoid serious injury.



Extendible conveyors are supported by adjustable supports with 5” dia. or 6” dia. casters. Casters may be supplied with brake to curtail conveyor movement when placed into operation.

Adjust elevation to top of conveyor by loosening adjustment knobs in support uprights, raising or lowering conveyor and fully tightening adjustment knobs

at desired elevation. Begin support adjustment process at conveyor infeed end. Once infeed support is adjusted to desired elevation, proceed next to discharge support and set support elevation as required. Next, adjust all intermediate supports to convey product as desired.

Check to see if conveyor supports are correctly set by closing conveyor and visually

confirming that conveyor has a similarly descending slope throughout all legs. Adjust as required for uniform decline in intermediate supports. When completed, open conveyor by using handles provided.

Finally, confirm that support adjustment knobs are fully tightened before operating extendible conveyor.

MAINTENANCE SAFETY PRECAUTIONS BEFORE PERFORMING MAINTENANCE

WARNING

Only trained personnel shall perform maintenance functions. Before maintenance operations are performed, conveyor must be shut "OFF" and disconnects locked in the "OFF" position to prevent unit from unauthorized start-up.

One of the most important guidelines for maximizing conveyor operation and personnel safety is to implement a regular maintenance schedule and train personnel on the appropriate needs of the specific unit.

Only trained personnel shall perform maintenance functions. Before maintenance operations are performed, conveyor must be shut "OFF" (if applicable) and disconnects locked in the "OFF" position to prevent unit from unauthorized start-up during maintenance. All personnel should be informed of the safety procedures associated with unit maintenance and performance.

Do not perform any work on conveyors or conveyor system while in operation unless it is impossible to otherwise conduct adjustment, lubrication or other maintenance function. Only experienced, trained personnel possessing advanced hazards-training should attempt such critical operations.

MAINTENANCE AND FOLLOW-UP DETAILS

WARNING

Only trained personnel shall perform maintenance functions. When maintenance is completed, only authorized personnel shall be permitted to start conveyor following maintenance or other emergency shut-off.

While performing maintenance do not wear loose clothing. Immediately report any hazardous conditions-sharp edges, pinch (or nip) points or other conditions that may result when several manufacturers supply machinery which may create operating hazards.

When using mechanical aids such as hoists, cables, or cranes exercise extreme caution to prevent damage to conveyors or other integrated machinery which may create a working hazard when maintenance is completed and units are in operation.

Clean up any spilled lubricants or other materials used in the maintenance process or those which may be deposited during unit operation. Eliminating poor housekeeping practices increases unit efficiency while creating safer personnel working conditions.

After maintenance, conduct visual inspection to ensure that all safety devices and guards have been replaced. Confirm that all units are clear of tools, debris or other items. Before starting conveyor, check condition of flexible conveyor warning labels (see "WARNING LABELS" at front of handbook). If labels have been destroyed or are not clearly legible, contact Roach Manufacturing Corporation® to receive replacement labels. Placement of warning labels is critical to avoid unauthorized unit operation which may result in hazardous working conditions for all related personnel coming in contact with conveyor.

MAINTENANCE AND LUBRICATION

MAINTENANCE SCHEDULES

MODEL NO. _____

| RECOMMENDED MAINTENANCE SCHEDULE* | |
|-----------------------------------|--|
| FREQUENCY | DETAIL OF MAINTENANCE |
| Daily | Check for damage to conveyor and for worn parts and replace immediately; Inspect floor supports and adjust as required to maintain proper product flow; Remove dirt, grease, and other contaminants which reduces product life |
| Monthly | Confirm that hardware is adjusted as intended (i.e. bolts and nuts may have become loose during operation or adjustment). Adjust as necessary. However, do not over tighten since over tightening will not allow unit to be closed or adjusted properly. |

*All charts are for guidelines in normal operating or 'as noted' conditions. Severe applications will warrant additional maintenance.

PREVENTING UNNECESSARY REPAIRS

Your flexible conveyor is one of the most durable flexible models manufactured in the world today. However, even the most durable conveyors may be damaged when abused or neglected. Impact or "shock" loading will surely damage models not designed for such loading conditions.

When flexible models are moved across uneven surfaces, floors, mezzanines, etc., even the best designed models are subject to additional maintenance. Floor supports must be monitored daily when used in such terrain to ensure that they are properly adjusted and that damaged component parts are immediately replaced to promote safe work environment.

Heavy fork truck traffic creates another notable hazard in locations where flexible conveyors are used. Monitor all flexible conveyors located near fork truck traffic and locate pylons or pillars to prevent damage to flexibles.

Remember that conveying the product is NOT what causes the most damage to your flexible conveyor. Hazards, neglect and operator mis-use are responsible for the vast majority of replacement parts required to maintain your flexible conveyor.

TROUBLE SHOOTING AND REPLACEMENT PARTS

TROUBLE SHOOTING / SERIAL PLATE

| TROUBLESHOOTING | | |
|---|---|---|
| TROUBLE | PROBABLE CAUSE | REMEDY |
| Product stops on conveyor or will not flow smoothly | <ul style="list-style-type: none"> A. Floor supports out of adjustment B. Wheels are locked C. Conveyor damaged | <ul style="list-style-type: none"> A. Adjust supports as previously outlined in the Owner's Manual. B. Remove debris from wheels and/or replace wheels as necessary. C. Visual inspection required to identify worn or damaged parts. Replace worn or damaged parts as necessary. |
| Conveyor will not open or roll smoothly | <ul style="list-style-type: none"> A. Casters are locked B. Casters are frozen due to debris or dirty environment C. Bolts and nuts are over tightened D. Conveyor is damaged | <ul style="list-style-type: none"> A. Unlock casters before moving conveyor. B. Clear debris from casters until casters are readily mobile. Replace damaged or worn casters as necessary C. Loosen bolts and nuts that may have been over tightened during maintenance procedures. D. Replace ALL components damaged to return unit to proper operating condition. <p>NOTE: All damaged parts should be replaced immediately to promote safe work environment</p> |

ORDERING REPLACEMENT PARTS

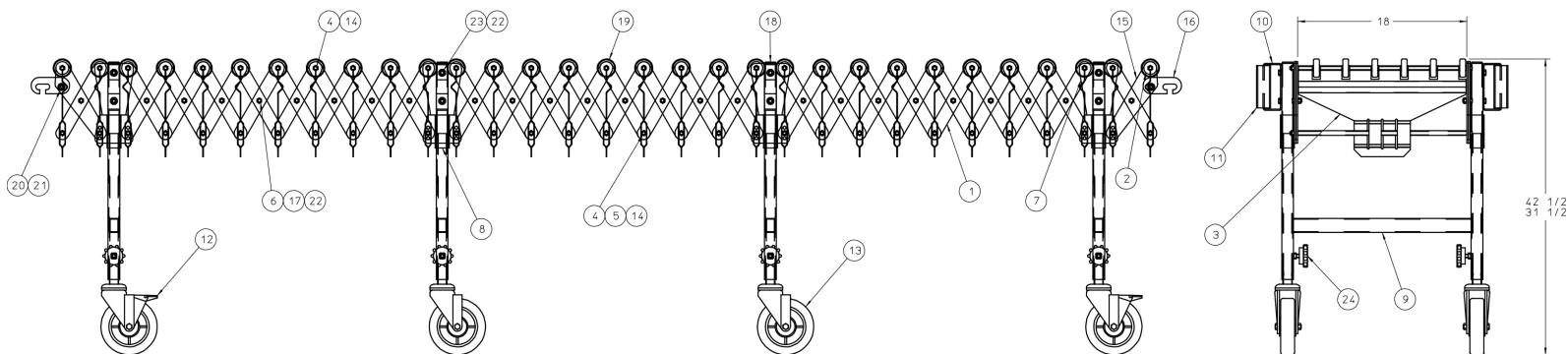
To order any replacement parts or when calling for assistance with any powered conveyor, ALWAYS provide the unit model number. Shown at actual size, this aluminum plate is placed on conveyor frame near location of drive assembly.

To order replacement parts or add-on components, contact Roach distributor who originally furnished the unit if possible. If this is not possible, contact the national sales office at 870.483.7631 for the name of the authorized Roach distributor in your area. Have unit model number and serial number BEFORE calling. Refer to unit drawings (in rear section of handbook) for part numbers if ordering replacement parts.

PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR 18" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|--------------------|---|
| 1 | M09002 | SIDE PLATE |
| 2 | M09003 | SIDE PLATE SPACER |
| 3 | M09004-18 | SKATE WHEEL BRACE PLATE |
| 4 | FSW00197 | SKATE WHEEL AXLE |
| 5 | MCW06133 | SKATE WHEEL BOTTOM SPACER TUBE |
| 6 | FSW00253 | CENTER BOLT |
| 7 | M09005V01 | SUPPORT TOP PLATE |
| 8 | A37000L A37000R | SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY LEFT HAND SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY RIGHT HAND |
| 9 | 482280-1 | SUPPORT WELD ASSEMBLY |
| 10 | M09010 | HANDLE |
| 11 | S12000 | HANDLE GRIP |
| 12 | 414268-3 | CASTER ASSEMBLY WITH TOTAL LOCK BRAKE |
| 13 | 414268-5 | CASTER ASSEMBLY |
| 14 | FSW09203 | 5/16"-18 NYLON INSERT CAP NUT "BLACK CAP" |
| 15 | M09011 | SPECIAL SIDE PLATE |
| 16 | M09012 | CONNECT HOOK |
| 17 | FSW09306 | WAVE WASHER |
| 18 | MCW06500 | PLASTIC TUBE CAP FOR 1 1/4" TUBE |
| 19 | BRW04599 | =25 SKATEWHEEL WITH 60 LB. LOAD RATING |
| 20 | FSW09351 | 1/2" X 1 1/2" X 3/8"-16 SHOULDER BOLT |
| 21 | FSW09304-02 | 3/8"-16 NYLON INSERT SMOOTH FLANGE NUT |
| 22 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 23 | FSW00263 | 5/16"-18 X 2 1 / 4" HEX HEAD CAP SCREW |
| 24 | SMCW311226-03 | CLAMPING KNOB |



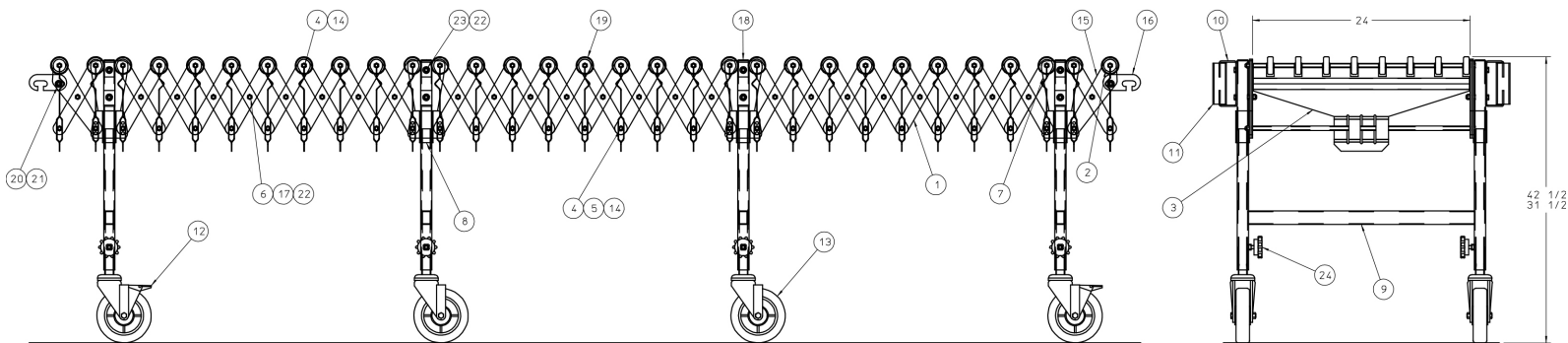
! WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR 24" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|--------------------|---|
| 1 | M09002 | SIDE PLATE |
| 2 | M09003 | SIDE PLATE SPACER |
| 3 | M09004-24 | SKATE WHEEL BRACE PLATE |
| 4 | FSW00198 | SKATE WHEEL AXLE |
| 5 | MCW06127 | SKATE WHEEL BOTTOM SPACER TUBE |
| 6 | FSW00253 | CENTER BOLT |
| 7 | M09005V01 | SUPPORT TOP PLATE |
| 8 | A37000L A37000R | SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY LEFT HAND SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY RIGHT HAND |
| 9 | A37001-1V01 | SUPPORT WELD ASSEMBLY |
| 10 | M09010 | HANDLE |
| 11 | S12000 | HANDLE GRIP |
| 12 | 414268-3 | CASTER ASSEMBLY WITH TOTAL LOCK BRAKE |
| 13 | 414268-5 | CASTER ASSEMBLY |
| 14 | FSW09203 | 5/16"-18 NYLON INSERT CAP NUT "BLACK CAP" |
| 15 | M09011 | SPECIAL SIDE PLATE |
| 16 | M09012 | CONNECT HOOK |
| 17 | FSW09306 | WAVE WASHER |
| 18 | MCW06500 | PLASTIC TUBE CAP FOR 1 1/4" TUBE |
| 19 | BRW04599 | #25 SKATEWHEEL WITH 60 LB. LOAD RATING |
| 20 | FSW09351 | 1/2" X 1 1/2' X 3/8'-16 SHOULDER BOLT |
| 21 | FSW09304-02 | 3/8"-16 NYLON INSERT SMOOTH FLANGE NUT |
| 22 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 23 | FSW00263 | 5/16"-18 X 2 1 / 4" HEX HEAD CAP SCREW |
| 24 | SMCW311226-03 | CLAMPING KNOB |



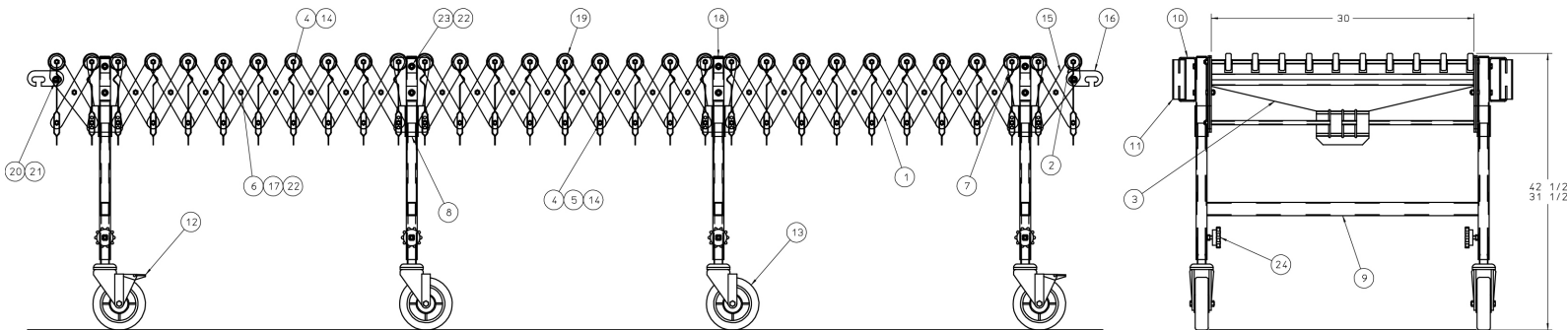
! WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR 30" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|--------------------|---|
| 1 | M09002 | SIDE PLATE |
| 2 | M09003 | SIDE PLATE SPACER |
| 3 | M09004-30 | SKATE WHEEL BRACE PLATE |
| 4 | FSW00199 | SKATE WHEEL AXLE |
| 5 | MCW06134 | SKATE WHEEL BOTTOM SPACER TUBE |
| 6 | FSW00253 | CENTER BOLT |
| 7 | M09005V01 | SUPPORT TOP PLATE |
| 8 | A37000L A37000R | SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY LEFT HAND SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY RIGHT HAND |
| 9 | 551779-1 | SUPPORT WELD ASSEMBLY |
| 10 | M09010 | HANDLE |
| 11 | S12000 | HANDLE GRIP |
| 12 | 414268-3 | CASTER ASSEMBLY WITH TOTAL LOCK BRAKE |
| 13 | 414268-5 | CASTER ASSEMBLY |
| 14 | FSW09203 | 5/16"-18 NYLON INSERT CAP NUT "BLACK CAP" |
| 15 | M09011 | SPECIAL SIDE PLATE |
| 16 | M09012 | CONNECT HOOK |
| 17 | FSW09306 | WAVE WASHER |
| 18 | MCW06500 | PLASTIC TUBE CAP FOR 1 1/4" TUBE |
| 19 | BRW04599 | #25 SKATEWHEEL WITH 60 LB. LOAD RATING |
| 20 | FSW09351 | 1/2" X 1 1/2' X 3/8'-16 SHOULDER BOLT |
| 21 | FSW09304-02 | 3/8"-16 NYLON INSERT SMOOTH FLANGE NUT |
| 22 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 23 | FSW00263 | 5/16"-18 X 2 1 / 4" HEX HEAD CAP SCREW |
| 24 | SMCW311226-03 | CLAMPING KNOB |



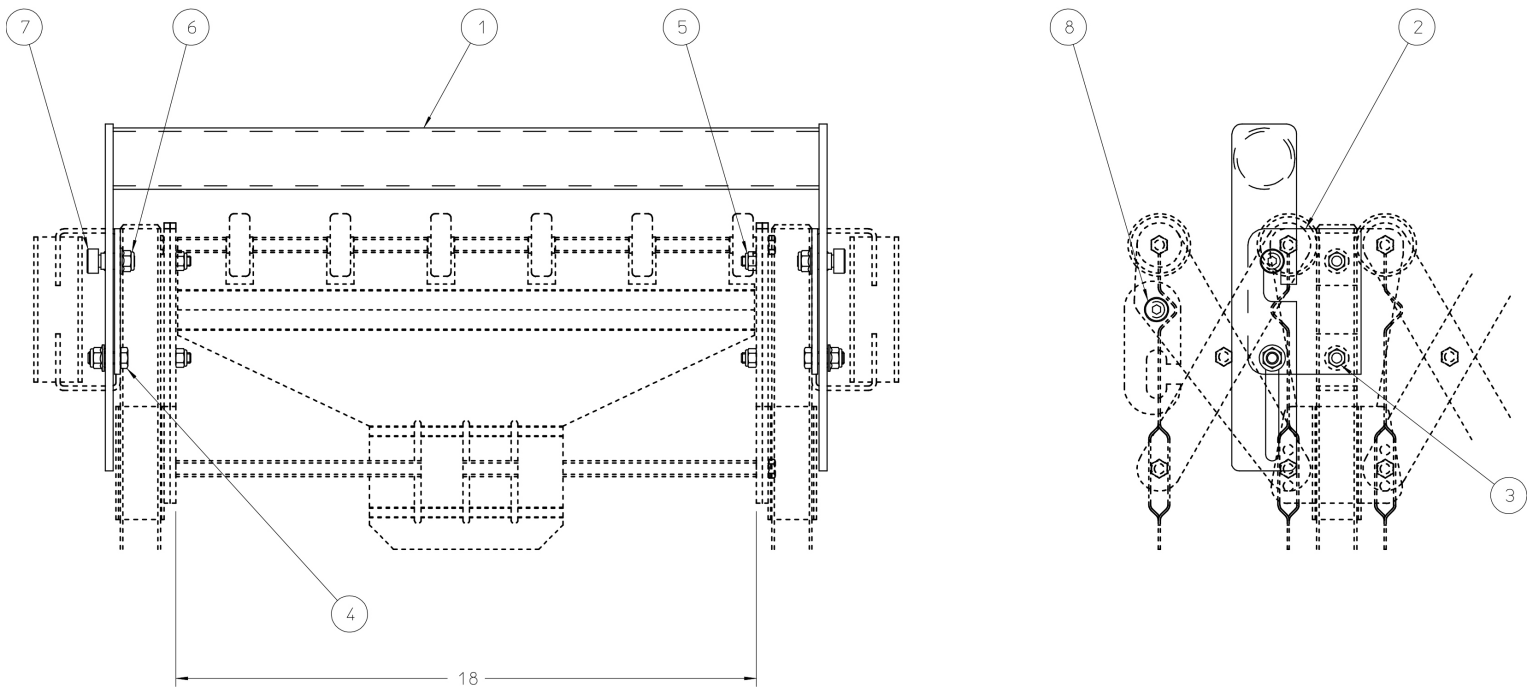
! WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

PARTS LIST

PARTS LIST FOR RETRACTABLE END STOP HANDLE 18" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|-------------|---|
| 1 | A37006-18 | RETRACTABLE END STOP HANDLE WELD ASSEMBLY |
| 2 | M09017 | RETRACTABLE END STOP MOUNTING PLATE |
| 3 | FSW00262 | 5/16"-18 X 2 1 / 2" HEX HEAD CAP SCREW |
| 4 | FSW00357 | 3/8"-16 X 1 " HEX HEAD CAP SCREW |
| 5 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 6 | FSW09304-02 | 3/8"-16 NYLON INSERT FLANGE NUT |
| 7 | FSW09353 | 1 / 2" X 1 / 2" X 3/8"-16 SHOULDER BOLT |
| 8 | FSW09356 | 1 / 2" X 1 " X 3/8"-16 SHOULDER BOLT |



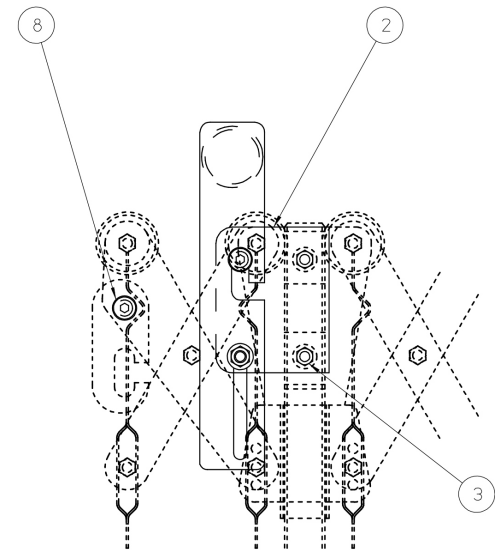
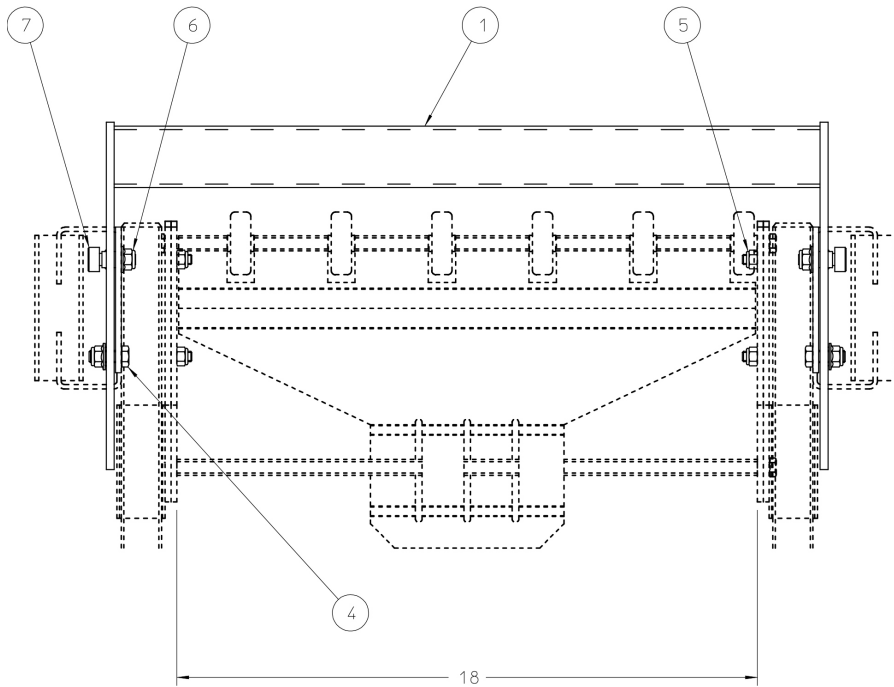
WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

PARTS LIST

PARTS LIST FOR RETRACTABLE END STOP HANDLE 24" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|-------------|---|
| 1 | A37006-24 | RETRACTABLE END STOP HANDLE WELD ASSEMBLY |
| 2 | M09017 | RETRACTABLE END STOP MOUNTING PLATE |
| 3 | FSW00262 | 5/16"-18 X 2 1 / 2" HEX HEAD CAP SCREW |
| 4 | FSW00357 | 3/8"-16 X 1 " HEX HEAD CAP SCREW |
| 5 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 6 | FSW09304-02 | 3/8"-16 NYLON INSERT FLANGE NUT |
| 7 | FSW09353 | 1 / 2" X 1 / 2" X 3/8"-16 SHOULDER BOLT |
| 8 | FSW09356 | 1 / 2" X 1 " X 3/8"-16 SHOULDER BOLT |



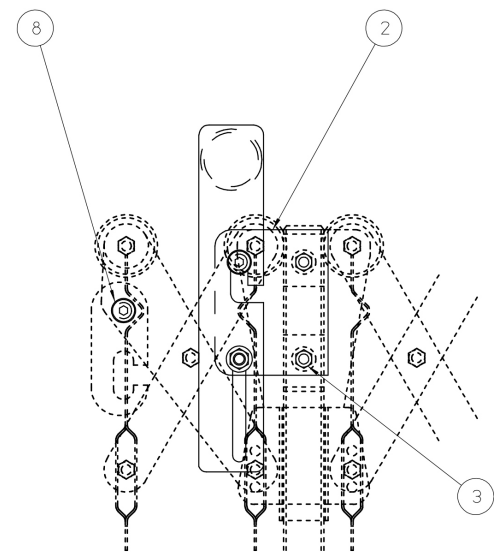
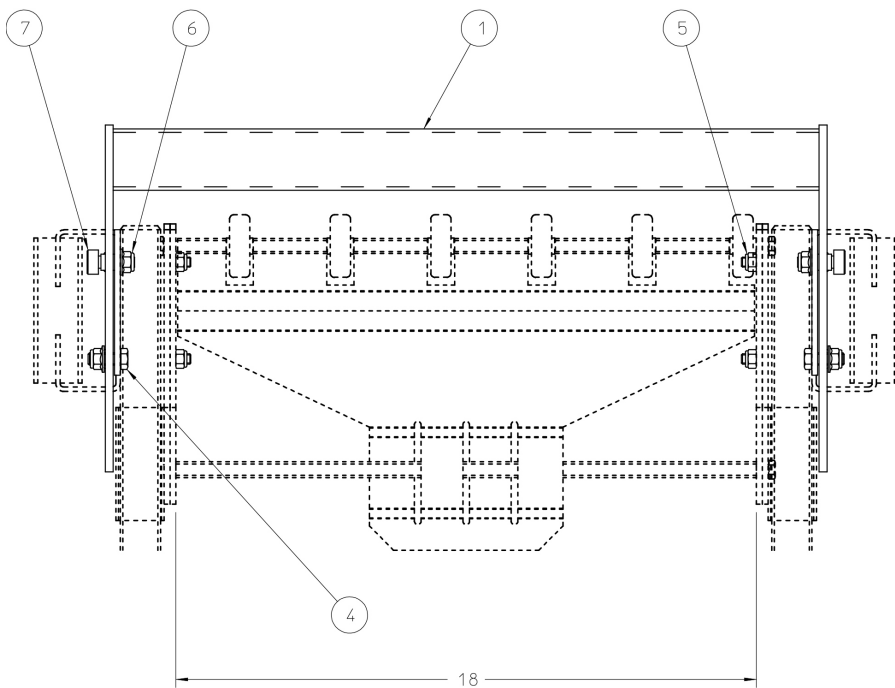
WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

PARTS LIST

PARTS LIST FOR RETRACTABLE END STOP HANDLE 30" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|-------------|---|
| 1 | A37006-30 | RETRACTABLE END STOP HANDLE WELD ASSEMBLY |
| 2 | M09017 | RETRACTABLE END STOP MOUNTING PLATE |
| 3 | FSW00262 | 5/16"-18 X 2 1/2" HEX HEAD CAP SCREW |
| 4 | FSW00357 | 3/8"-16 X 1 " HEX HEAD CAP SCREW |
| 5 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 6 | FSW09304-02 | 3/8"-16 NYLON INSERT FLANGE NUT |
| 7 | FSW09353 | 1 / 2" X 1 / 2" X 3/8"-16 SHOULDER BOLT |
| 8 | FSW09356 | 1 / 2" X 1 " X 3/8"-16 SHOULDER BOLT |



WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

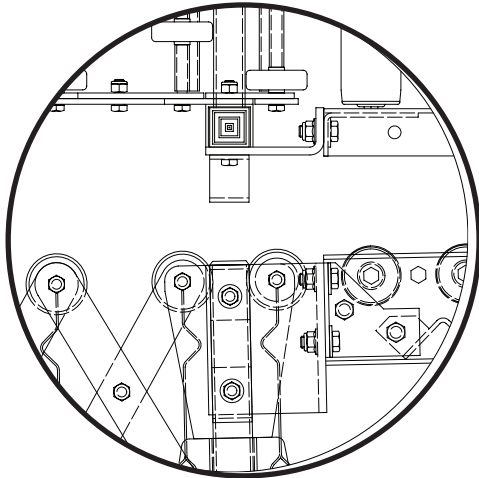
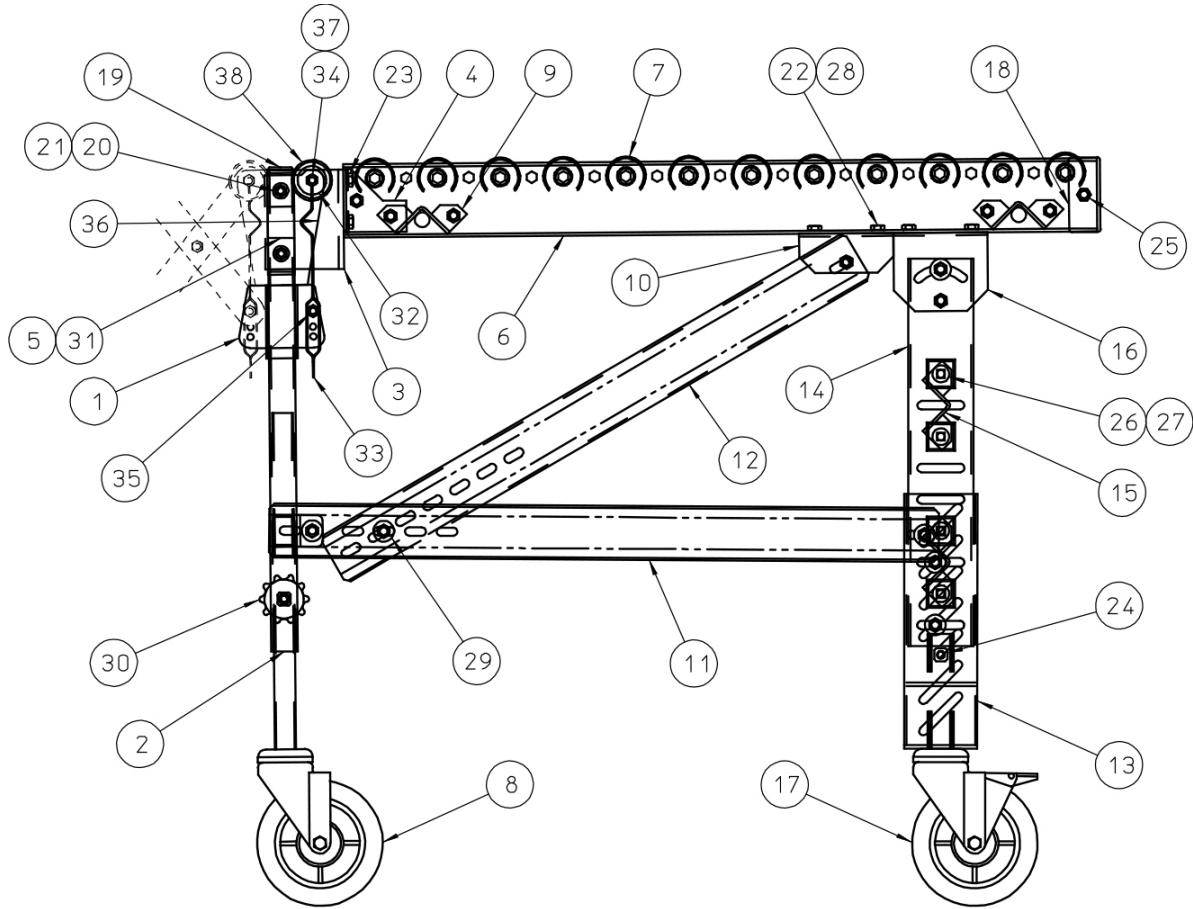
PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR FEEDER 18" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|--------------------------|---|
| 1 | A37000L A37000R | SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY L .H. SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY R H. |
| 2 | 482280-2 | KNEE BRACE SUPPORT WELD ASSEMBLY |
| 3 | M09008LV01 M09008RV01 | GRAVITY SECTION MOUNT BRACKET L.H. GRAVITY SECTION MOUNT BRACKET R.H. |
| 4 | M09009L M09009R | SPECIAL BOLT-IN BUTT COUPLING L.H. SPECIAL BOLT-IN BUTT COUPLING R.H. |
| 5 | M09010 | HANDLE |
| 6 | MS09133-36 | IMPACT TABLE SIDE CHANNEL 36" LG. |
| 7 | 196G-19-A | 196G ROLLER ASSEMBLY |
| 8 | 414268-5 | CASTER ASSEMBLY |
| 9 | M00119-19 | FRAME CROSS BRACE |
| 10 | M00131 | MEDIUM DUTY ONE HOLE PIVOT PLATE |
| 11 | M02298-6 | MEDIUM DUTY KNEE BRACE KB-6 |
| 12 | MS02298-29 | MEDIUM DUTY KNEE BRACE 29" LG. |
| 13 | 445357-8 | OUTSIDE CHANNEL WELD ASSEMBLY |
| 14 | 445357-9 | INSIDE CHANNEL |
| 15 | M00118-19 | SUPPORT CROSS BRACE |
| 16 | 445357-7 | MEDIUM DUTY PIVOT PLATE |
| 17 | A37007 | CASTER ASSEMBLY WITH TOTAL LOCK BRAKE |
| 18 | MCW06471 | #EC-350 CHANNEL END CAP |
| 19 | MCW06500 | PLASTIC TUBE CAP FOR 1 1 / 4" TUBE |
| 20 | FSW00262 | 5/16"-18 X 2 1/2" HEX HEAD CAP SCREW |
| 21 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 22 | FSW00355 | 3/8"-16 X 3/4" HEX HEAD CAP SCREW |
| 23 | FSW00357 | 3/8"-16 X 1" HEX HEAD CAP SCREW |
| 24 | FSW00360 | 3/8"-16 X 1 3/4" HEX HEAD CAP SCREW |
| 25 | FSW00361 | 3/8"-16 X 2" HEX HEAD CAP SCREW |
| 26 | FSW04355 | 3/8"-16 X 3/4" CARRIAGE BOLT |
| 27 | FSW09304 | 3/8"-16 FLANGE NUT |
| 28 | FSW09304-02 | 3/8"-16 NYLON INSERT SMOOTH FLANGE NUT |
| 29 | FSW09305 | 3/8" FLAT WASHER |
| 30 | SMCW311226-03 | CLAMPING KNOB |
| 31 | S12000 | HANDLE GRIP |
| 32 | M09003 | SIDE PLATE SPACER |
| 33 | M09004-18 | SKATE WHEEL BRACE PLATE |
| 34 | FSW00197 | SKATE WHEEL AXLE |
| 35 | MCW06133 | SKATE WHEEL BOTTOM SPACER TUBE |
| 36 | M09005V01 | SUPPORT TOP PLATE |
| 37 | FSW09203 | 5/16"-18 NYLON INSERT CAP NUT "BLACK CAP" |
| 38 | BRW04599 | #25 SKATEWHEEL WITH 60 LG LOAD RATING |

PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR FEEDER 18" BF



Detail of connection between feed and flexible conveyor

WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

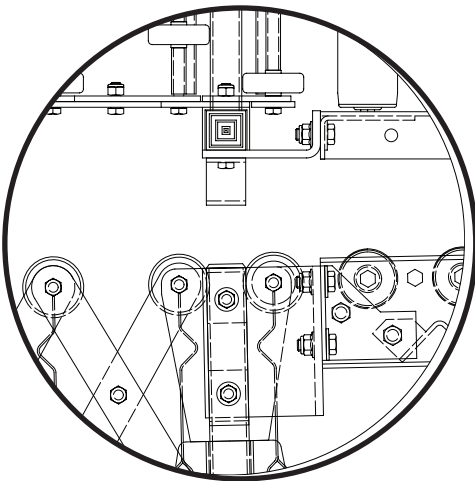
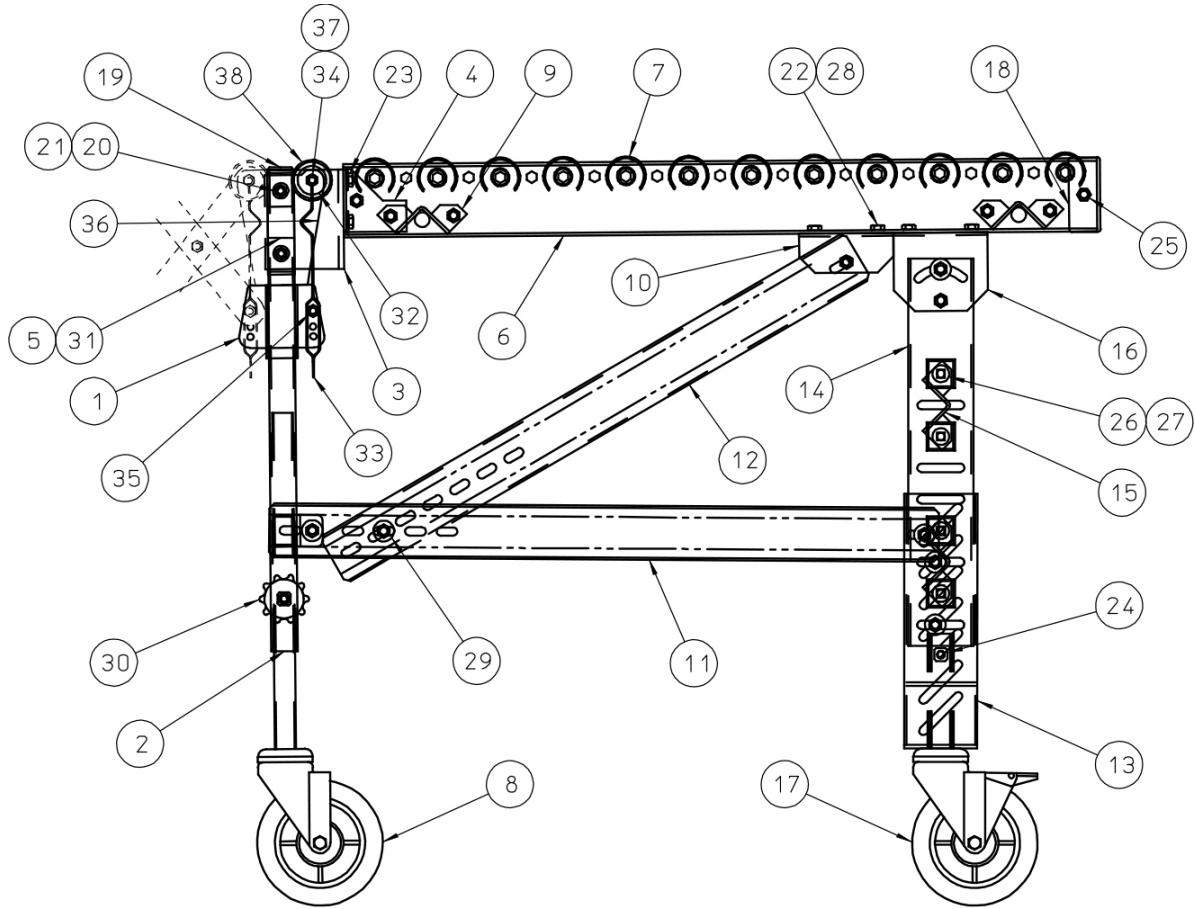
PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR FEEDER 24" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|--------------------------|---|
| 1 | A37000L A37000R | SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY L .H. SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY R H. |
| 2 | 653776-1 | KNEE BRACE SUPPORT WELD ASSEMBLY |
| 3 | M09008LV01 M09008RV01 | GRAVITY SECTION MOUNT BRACKET L.H. GRAVITY SECTION MOUNT BRACKET R.H. |
| 4 | M09009L M09009R | SPECIAL BOLT-IN BUTT COUPLING L.H. SPECIAL BOLT-IN BUTT COUPLING R.H. |
| 5 | M09010 | HANDLE |
| 6 | MS09133-36 | IMPACT TABLE SIDE CHANNEL 36" LG. |
| 7 | 196G-25-A | 196G ROLLER ASSEMBLY |
| 8 | 414268-5 | CASTER ASSEMBLY |
| 9 | M00119-25 | FRAME CROSS BRACE |
| 10 | M00131 | MEDIUM DUTY ONE HOLE PIVOT PLATE |
| 11 | M02298-6 | MEDIUM DUTY KNEE BRACE KB-6 |
| 12 | MS02298-29 | MEDIUM DUTY KNEE BRACE 29" LG. |
| 13 | 445357-8 | OUTSIDE CHANNEL WELD ASSEMBLY |
| 14 | 445357-9 | INSIDE CHANNEL |
| 15 | M00118-25 | SUPPORT CROSS BRACE |
| 16 | 445357-7 | MEDIUM DUTY PIVOT PLATE |
| 17 | A37007 | CASTER ASSEMBLY WITH TOTAL LOCK BRAKE |
| 18 | MCW06471 | #EC-350 CHANNEL END CAP |
| 19 | MCW06500 | PLASTIC TUBE CAP FOR 1 1 / 4" TUBE |
| 20 | FSW00262 | 5/16"-18 X 2 1/2" HEX HEAD CAP SCREW |
| 21 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 22 | FSW00355 | 3/8"-16 X 3/4" HEX HEAD CAP SCREW |
| 23 | FSW00357 | 3/8"-16 X 1" HEX HEAD CAP SCREW |
| 24 | FSW00360 | 3/8"-16 X 1 3/4" HEX HEAD CAP SCREW |
| 25 | FSW00361 | 3/8"-16 X 2" HEX HEAD CAP SCREW |
| 26 | FSW04355 | 3/8"-16 X 3/4" CARRIAGE BOLT |
| 27 | FSW09304 | 3/8"-16 FLANGE NUT |
| 28 | FSW09304-02 | 3/8"-16 NYLON INSERT SMOOTH FLANGE NUT |
| 29 | FSW09305 | 3/8" FLAT WASHER |
| 30 | SMCW311226-03 | CLAMPING KNOB |
| 31 | S12000 | HANDLE GRIP |
| 32 | M09003 | SIDE PLATE SPACER |
| 33 | M09004-24 | SKATE WHEEL BRACE PLATE |
| 34 | FSW00198 | SKATE WHEEL AXLE |
| 35 | MCW06127 | SKATE WHEEL BOTTOM SPACER TUBE |
| 36 | M09005V01 | SUPPORT TOP PLATE |
| 37 | FSW09203 | 5/16"-18 NYLON INSERT CAP NUT "BLACK CAP" |
| 38 | BRW04599 | #25 SKATEWHEEL WITH 60 LG LOAD RATING |

PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR FEEDER 24" BF



Detail of connection between feed and flexible conveyor

WARNING

When flexible conveyor is being moved, set up or when conveyor is being adjusted by expanding or contracting overall unit length, keep hands, clothing, long hair or other objects clear of conveyor side bars to avoid serious injury.

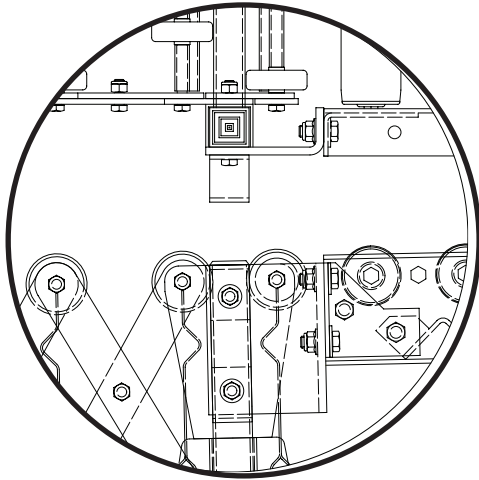
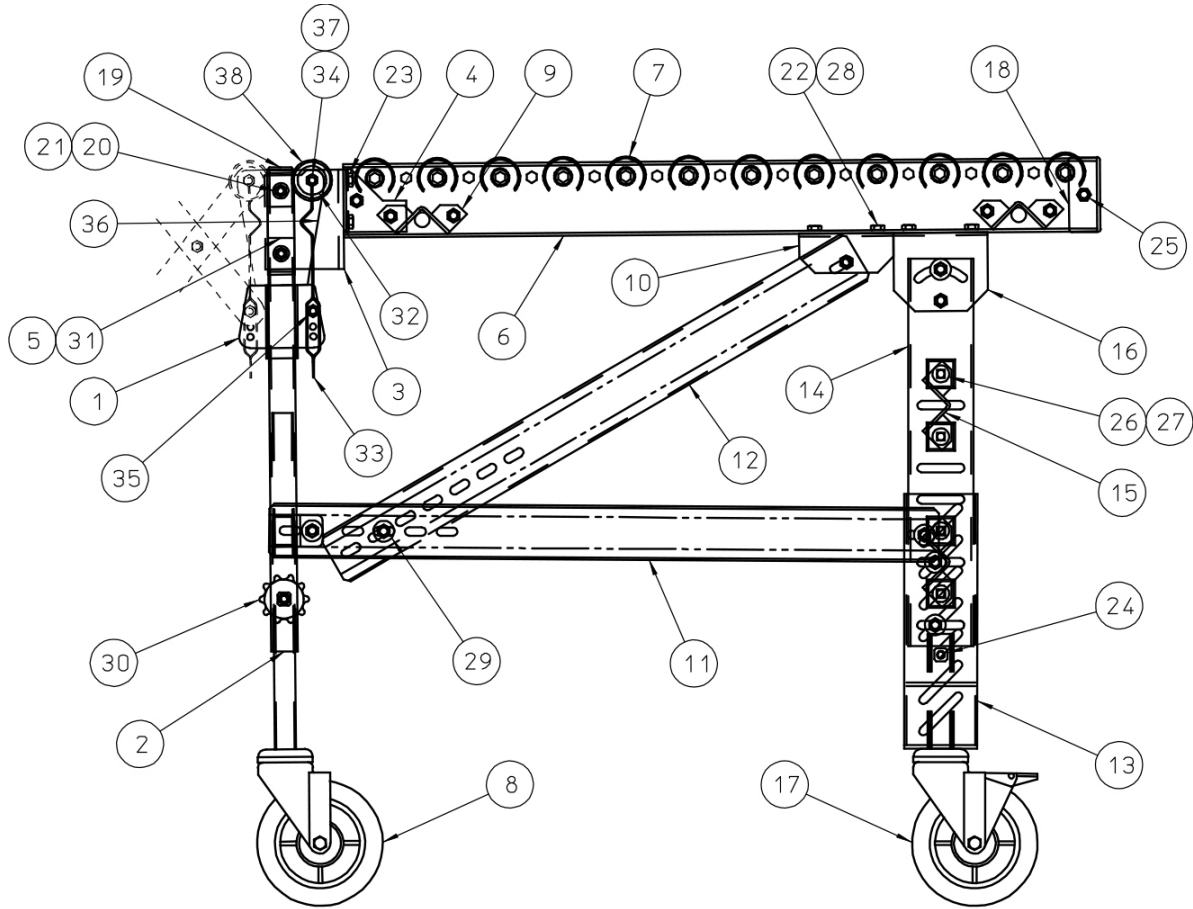
PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR FEEDER 30" BF

| ITEM # | PART NO. | DESCRIPTION |
|--------|--------------------------|---|
| 1 | A37000L A37000R | SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY L .H. SUPPORT ADJUSTMENT TUBE WELD ASSEMBLY R H. |
| 2 | 513458-2 | KNEE BRACE SUPPORT WELD ASSEMBLY |
| 3 | M09008LV01 M09008RV01 | GRAVITY SECTION MOUNT BRACKET L.H. GRAVITY SECTION MOUNT BRACKET R.H. |
| 4 | M09009L M09009R | SPECIAL BOLT-IN BUTT COUPLING L.H. SPECIAL BOLT-IN BUTT COUPLING R.H. |
| 5 | M09010 | HANDLE |
| 6 | MS09133-36 | IMPACT TABLE SIDE CHANNEL 36" LG. |
| 7 | 196G-31-A | 196G ROLLER ASSEMBLY |
| 8 | 414268-5 | CASTER ASSEMBLY |
| 9 | M00119-31 | FRAME CROSS BRACE |
| 10 | M00131 | MEDIUM DUTY ONE HOLE PIVOT PLATE |
| 11 | M02298-6 | MEDIUM DUTY KNEE BRACE KB-6 |
| 12 | MS02298-29 | MEDIUM DUTY KNEE BRACE 29" LG. |
| 13 | 445357-8 | OUTSIDE CHANNEL WELD ASSEMBLY |
| 14 | 445357-9 | INSIDE CHANNEL |
| 15 | M00118-31 | SUPPORT CROSS BRACE |
| 16 | 445357-7 | MEDIUM DUTY PIVOT PLATE |
| 17 | A37007 | CASTER ASSEMBLY WITH TOTAL LOCK BRAKE |
| 18 | MCW06471 | #EC-350 CHANNEL END CAP |
| 19 | MCW06500 | PLASTIC TUBE CAP FOR 1 1 / 4" TUBE |
| 20 | FSW00262 | 5/16"-18 X 2 1/2" HEX HEAD CAP SCREW |
| 21 | FSW09211 | 5/16"-18 NYLON INSERT LOCK NUT |
| 22 | FSW00355 | 3/8"-16 X 3/4" HEX HEAD CAP SCREW |
| 23 | FSW00357 | 3/8"-16 X 1" HEX HEAD CAP SCREW |
| 24 | FSW00360 | 3/8"-16 X 1 3/4" HEX HEAD CAP SCREW |
| 25 | FSW00361 | 3/8"-16 X 2" HEX HEAD CAP SCREW |
| 26 | FSW04355 | 3/8"-16 X 3/4" CARRIAGE BOLT |
| 27 | FSW09304 | 3/8"-16 FLANGE NUT |
| 28 | FSW09304-02 | 3/8"-16 NYLON INSERT SMOOTH FLANGE NUT |
| 29 | FSW09305 | 3/8" FLAT WASHER |
| 30 | SMCW311226-03 | CLAMPING KNOB |
| 31 | S12000 | HANDLE GRIP |
| 32 | M09003 | SIDE PLATE SPACER |
| 33 | M09004-30 | SKATE WHEEL BRACE PLATE |
| 34 | FSW00199 | SKATE WHEEL AXLE |
| 35 | MCW06134 | SKATE WHEEL BOTTOM SPACER TUBE |
| 36 | M09005V01 | SUPPORT TOP PLATE |
| 37 | FSW09203 | 5/16"-18 NYLON INSERT CAP NUT "BLACK CAP" |
| 38 | BRW04599 | #25 SKATEWHEEL WITH 60 LG LOAD RATING |

PARTS LIST

PARTS LIST FOR FLEXIBLE WHEEL CONVEYOR FEEDER 30" BF



Detail of connection between feed and flexible conveyor

!WARNING

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ROACH CONVEYORS

WARRANTY

- Materials used by Roach Conveyors are of good quality.
- Any part proving to be defective in materials or workmanship upon Roach inspection, will be replaced at NO cost, FOB, Trumann, Arkansas, for one year. Installation expense will be paid by others.
- Roach liability includes furnishing said part or parts; Roach is not liable for consequential damages, such as loss of profit, delays or expenses incurred by failure of said part or parts.
- Failure due to abuse, incorrect adjustments, exposure to corrosive or abrasive environment or operation under damp conditions does not constitute failure due to defects in workmanship or materials.
- Component parts not manufactured by Roach (motors, gear reducers, etc.) will be repaired or replaced at the option of their manufacturer. Contact nearest authorized service center for all warranty claims.

NOTE: Motors or gear reducers tampered with before inspection shall be considered free of ALL Warranty Claims.

--All specifications are subject to change without notice--
--Drawings are intended for illustration ONLY and are not to scale--



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