REDD

REDD Team

Assembly Instructions Cover Sheet

Thank you for purchasing this quality aluminum product from REDD Team! We are confident that you will find it to be an excellent access solution for years to come.

Our goal is 100% customer satisfaction so please check the contents of your shipment prior to beginning installation. If any parts appear to be damaged, missing or incorrect, contact a Customer Service Representative immediately at 1-800-648-3696 so we can work with you to quickly solve the problem.

The attached assembly instructions have been prepared for a typical ramp and landing system measuring 4 feet in width across the ramp deck and 30 feet in length up to the landing. The landing depicted in the instructions is 5 foot 4 inches square. When properly installed at a 1:12 slope, this ramp will allow access to a threshold 30 inches above ground. Please note that the configuration of the ramp system you purchased may differ from that shown on these instructions (different size landing, different width ramp, walkway sections, etc.). However, the same steps are used for connecting components illustrated in these instructions. Should you experience any difficulties installing the ramp or have any questions regarding the installation instructions, please do not hesitate to contact a Customer Service Representative at 1-800-648-3696, M-F between the hours of 8 AM and 5 PM, Central. You may also visit our web site at www.reddteam.com for PDF copies of these instructions.

The following is a list of tools that are recommended for installation:

- 6" C-Clamp (suggest Vise-Grip Locking C-Clamp w/Swivel Pad)
- Phillips driver (included)
- Curved Jaw Vice-Grip
- Rubber mallet
- Level

- Allen wrench (included)
- Hex driver (included)
- Cordless Drill
- Work gloves

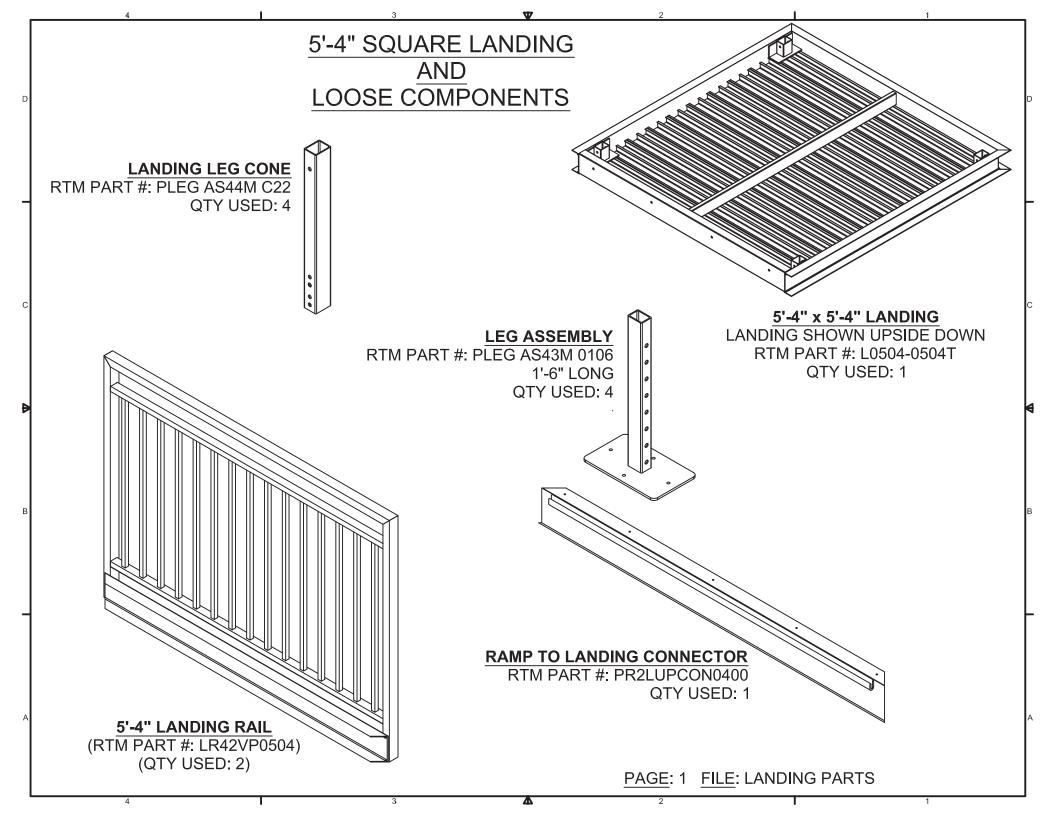
42\34VP: G03316477

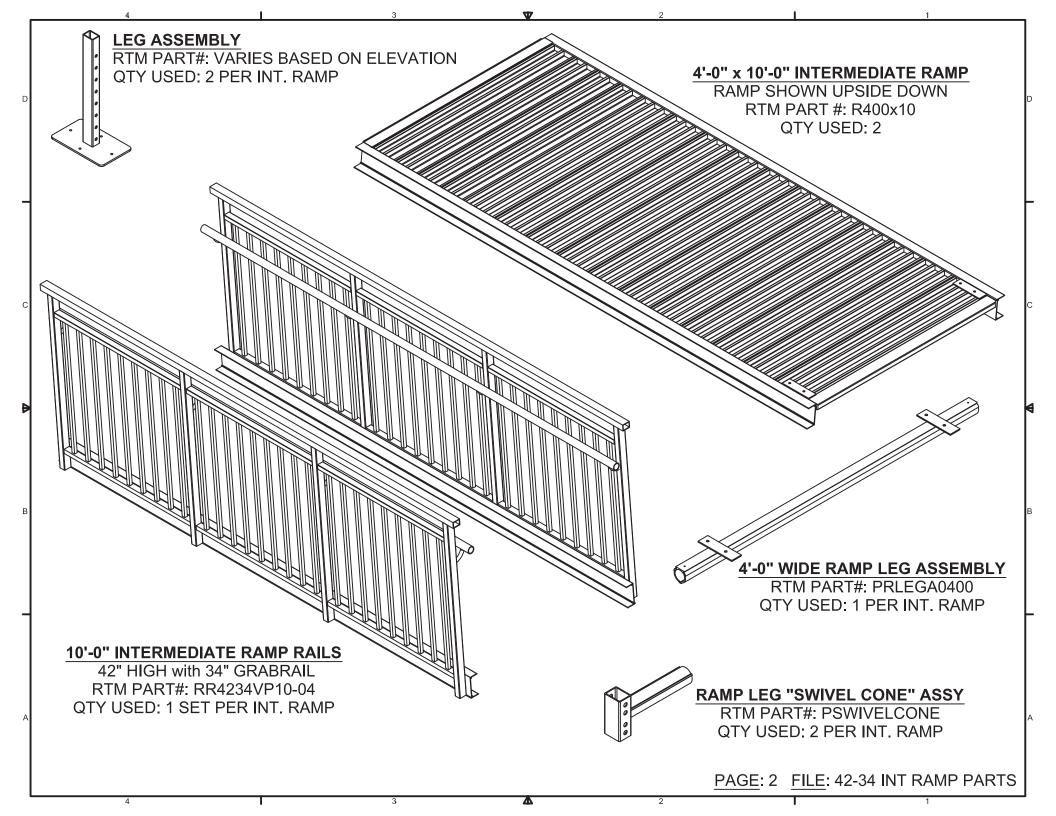
REDD Team – Assembly Instructions: 42/34 Ramp System

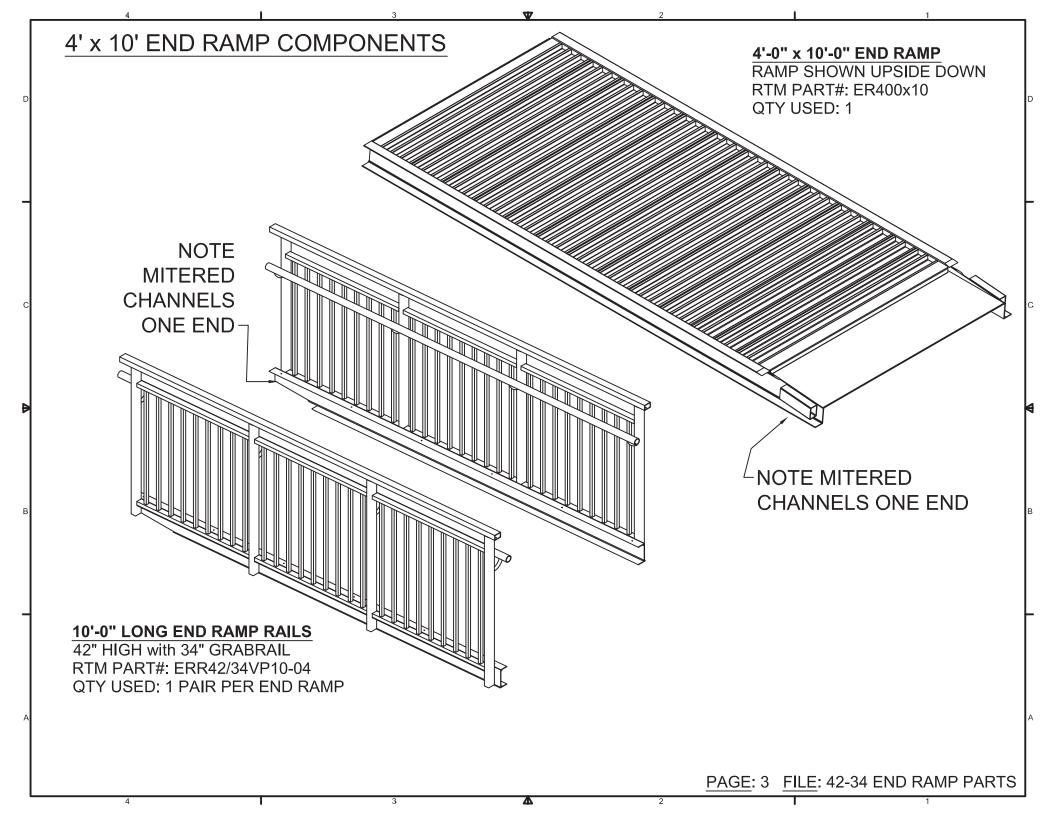
Aluminum Ramp System With 42" Guardrail and 34" Handrails

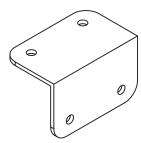
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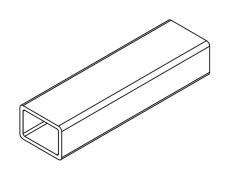


HEX HEAD TEK SCREW (SELF DRILLING)

#14 x 3/4" LONG RTM PART#: VHMTK1000 BAGGED QTY: 120



2" x 2" x 1/8" THK x 3 1/4" LONG ANGLE RTM PART#: PLR2LRP QTY USED: 3



TOP CAP SPLICE BAR (42VP)

1 5/8" x 1 1/8" x 5 3/4" LONG TUBE RTM PART#: 261 QTY USED: 4



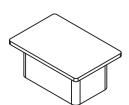
UPPER RAMP END CAP

2 1/2" x 1 5/8" x 1/8" THK x 3" LONG ANGLE RTM PART#: 307 QTY USED: 2



PAN HEAD TEK SCREW (SELF DRILLING)

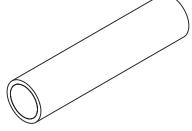
#10 x 3/4" LONG RTM PART#: VHMTK1100 BAGGED QTY: 26



PLASTIC END CAP

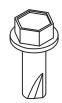
USED TO CAP 1 15/16" x 1 7/16" x 1/8" TUBE RTM PART#: VBCAP1000 QTY USED: 1

PAGE: 4 FILE: 42-34 LOOSE PARTS



34" GRABRAIL SPLICE BAR

1" SCH 40 PIPE (1.315" OD x 0.133" WALL) RTM PART#: 262 QTY USED: 4





RAMP TO LANDING CONNECTION HARDWARE

(RTM PART#: R2LHDWE) (QTY INCLUDED: 1 BAG)

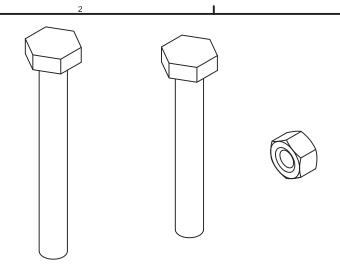
FOLLOWING ITEMS INCLUDED IN BAG:

HEX HEAD TEK SCREW (SELF-DRILLING)

#14 x 3/4" LONG (QUANTITY: 5)

PAN HEAD TEK SCREW (SELF-DRILLING)

#10 x 3/4" LONG (QUANTITY: 5)



NEW STYLE LANDING LEG HARDWARE

(RTM PART#: NSLHDWE) (QTY INCLUDED: 1 BAG)

FOLLOWING ITEMS INCLUDED IN BAG:

HEX HEAD CAP SCREW (STAINLESS STEEL)

3/8" DIAMETER x 2 3/4" LONG

(QUANTITY: 4)

HEX HEAD CAP SCREW (STAINLESS STEEL)

3/8" DIAMETER x 3 1/4" LONG

(QUANTITY: 4)

3/8" HEX NUT (STAINLESS STEEL)

(QUANTITY: 8)



LANDING TO BUILDING CONNECTION HARDWARE

(RTM PART#: L2BHDWE) (QTY INCLUDED: 1 BAG)

FOLLOWING ITEMS INCLUDED IN BAG:

LAG BOLT ((STAINLESS STEEL)

5/16" DIAMETER x 4 1/2" LONG

(QUANTITY: 4)

5/16" FLAT WASHER (STAINLESS STEEL)

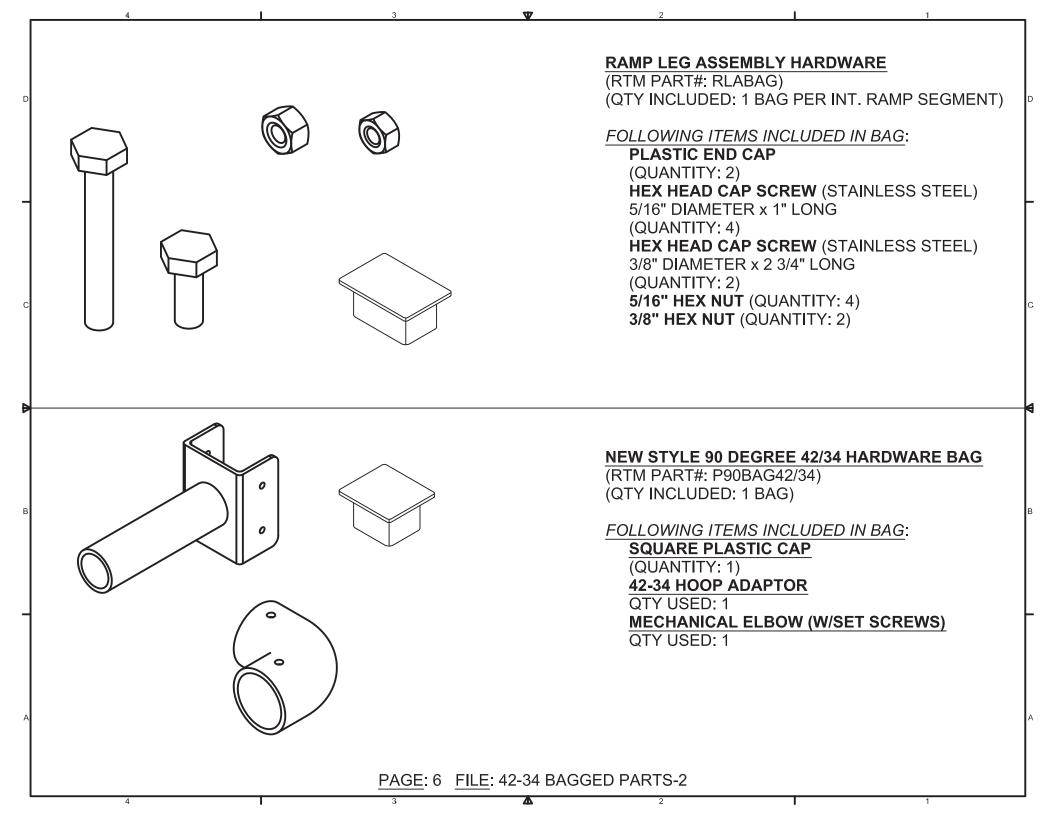
(QUANTITY: 4)

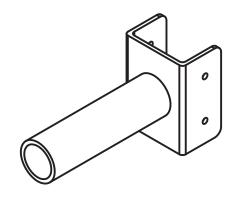
PAGE: 5 FILE: 42-34 BAGGED PARTS-1

1

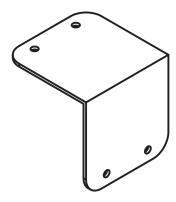
3

2



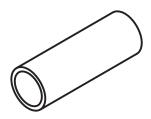


42-34 JOG & REMOVABLE HOOP COMPONENTS



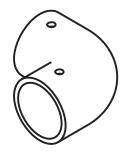
42-34 HOOP CONNECTOR POST ASSY

RTM PART#: PHOOPCON42 QTY USED: 4



JOG HOOP SPLICE BAR (34-38VP)

1" SCH 40 PIPE (1.315" OD x 0.133" WALL) RTM PART#: QTY USED: 2

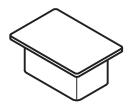


MECHANICAL ELBOW (WITH SET SCREWS)

RTM PART#: VHMEL1050 QTY USED: 4

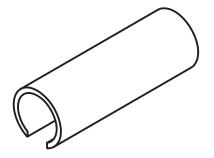
REMOVABLE HOOP ANGLE BRACKET

3 1/2" x 3 1/2" x 1/8" THK x 4" LONG ANGLE RTM PART#: PNRHANGL QTY USED: 2



DEAD END RAIL CAP

SQUARE BLACK CAP RTM PART#: VBCAP1000 QTY USED: 1



STRAIGHT HOOP ATTACHMENT SPLICE BAR

FRICTION-FIT RTM PART#: 262A QTY USED: 3

PAGE: 7 FILE: 42-34 HOOP & JOG HOOP PARTS

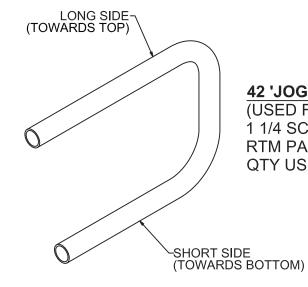


42 STRAIGHT HOOP

(USED FOR: UPPER, LOWER & END RAMP HOOPS)

1 1/4 SCH 40 PIPE RTM PART#: 42STHOOP

QTY USED: 3



6" DEAD-END RAIL

(1 5/8" SQ POST)

RTM PART#: PL6DERAIL-URS

QTY USED: 1

42 'JOG' HOOP

(USED FOR: UPPER JOG HOOP)

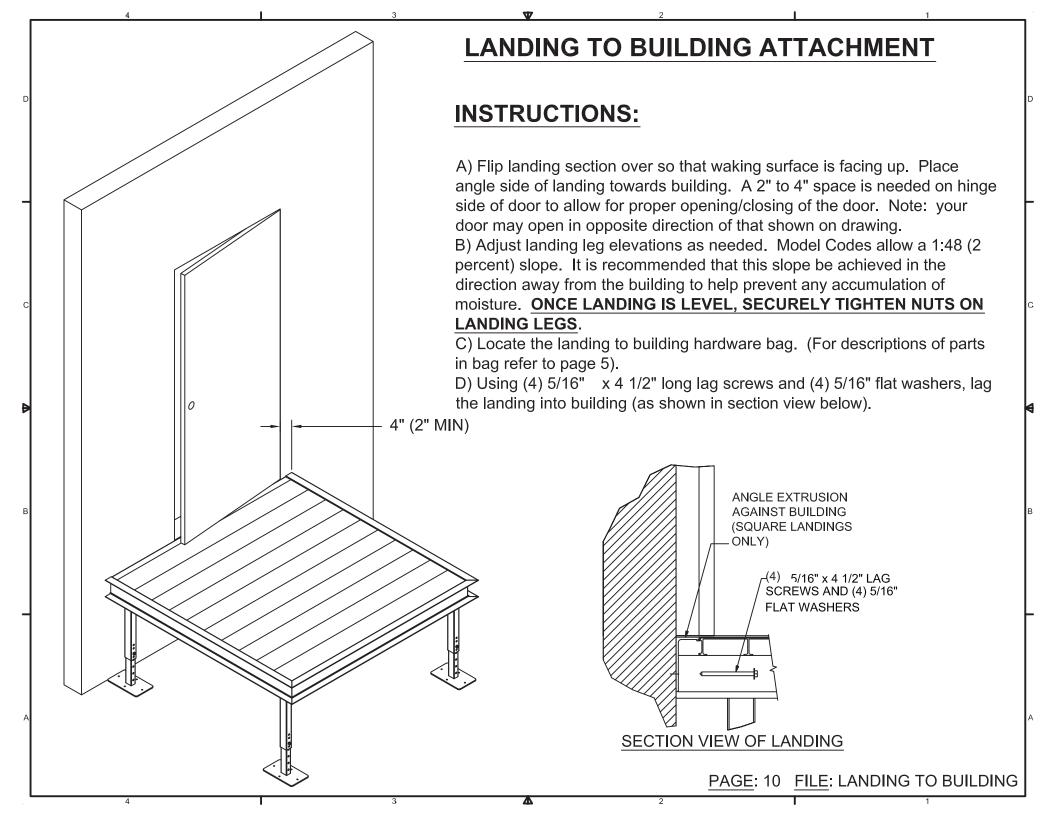
1 1/4 SCH 40 PIPE

RTM PART#: 42JOGHOOP

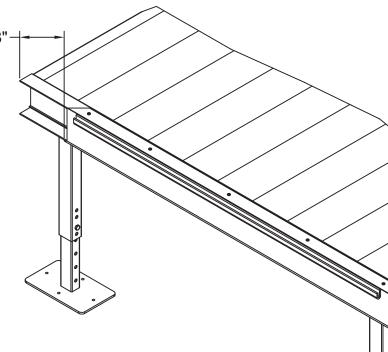
QTY USED: 1

PAGE: 8 FILE: 42-34VP STRAIGHT & JOG HOOP PARTS-2

LANDING LEG ASSEMBLY THRESHOLD CONE / LEG SIZE USED 0-12" C08 / 1'-0" LEG 12"-16" C12 / 0'-10" LEG 18"-20" C16 / 1'-0" LEG 22"-24" C18 / 1'-2" LEG NOTE: GUIDE ONLY. 26"-32" C22 / 1'-6" LEG REQUIREMENTS 34"-42" C30 / 2'-0" LEG LANDING LEG MAY DICTATE OTHER 44"-48" C30 / 2'-6" LEG (SEE CHART) **COMBINATIONS** C42 / 2'-6" LEG 50"-56" 58"-66" C48 / 2'-6" LEG **INSTRUCTIONS:** A) Measure threshold height at doorway where landing will be located. B) Turn landing section upside down. C) Locate the landing leg cones, landing legs and landing leg hardware LANDING LEG CONE bag. See table above and page 1 and 5 for description of parts. (SEE CHART) D) Insert landing leg cone into receiver on underside of landing (as shown in picture) and attach using (1) 3/8" x 3 1/4" long hex head cap screw and 3/8" x 2 3/4" LONG HEX (1) 3/8" hex head nut. TIGHTEN BOLT AND NUT SECURELY. **HEAD CAP SCREW** E) Adjust leg to appropriate threshold height determined above, measuring from the walking surface to the bottom side of the landing leg pad. 3/8" x 3 1/4" LONG HEX F) Using (1) 3/8" x 2 $\frac{3}{4}$ " long hex head cap screw and (1) 3/8" hex head **HEAD CAP SCREW** nut, insert landing leg into landing leg cone (as shown in picture). FINGER **TIGHTEN NUT.** Adjustments to grade may be required later. G) Repeat installation of leg cones and legs for remaining landing legs. -3/8" HEX HEAD NUTS PAGE: 9 FILE: LANDING LEG ASSEMBLY

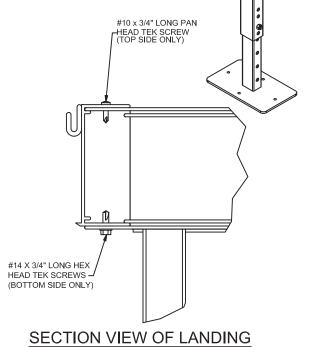


RAMP TO LANDING CONNECTOR ASSEMBLY

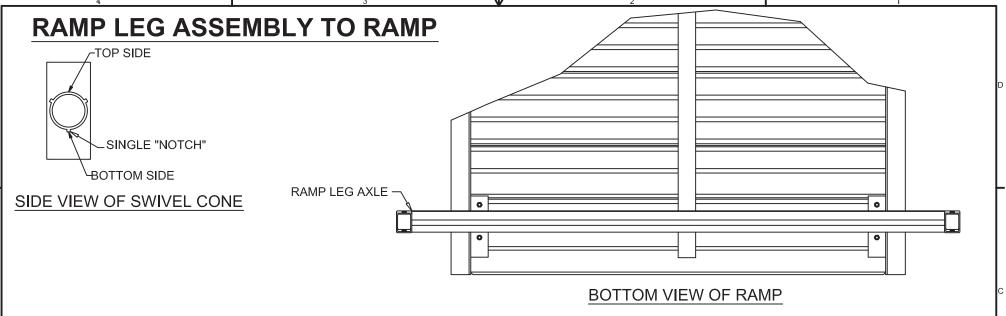


INSTRUCTIONS:

- A) Locate ramp to landing connector (see page 1 for description). Position one end flush with outermost edge of landing (opposite the building). Make sure there is an 8" space on open side to allow 6" dead end rail installation.
- B) Using a rubber mallet, secure the ramp to landing connector to landing channel, making sure the hinge is facing upwards (as shown in section view).
- **NOTE** Be sure not to contact hinge with hammer as it may damage hinge.
- C) Locate ramp to landing hardware bag. (For description of parts included in bag, refer to page 5).
- D) Secure top side of ramp to landing connector to landing using (5) #10 x 3/2" pan head Tek screws. Drill through pilot holes provided in connector channel.
- E) Secure bottom side of ramp to landing connector to landing using (5) #14 x 3/4" hex head Tek screws. Space same distance apart as the pan head screws used on top side.



PAGE: 11 FILE: RAMP TO LANDING CONNECTOR



INSTRUCTIONS:

- A) Locate intermediate ramp section and turn upside down.
- B) Locate ramp leg axle and ramp leg assembly hardware bag (for descriptions of parts included in bag, refer to page 6).
- C) Using (4) 5/16" x 1" hex head cap screw and (1) 5/16" hex head nut; attach ramp leg axle to underside of intermediate ramp (as shown in picture).

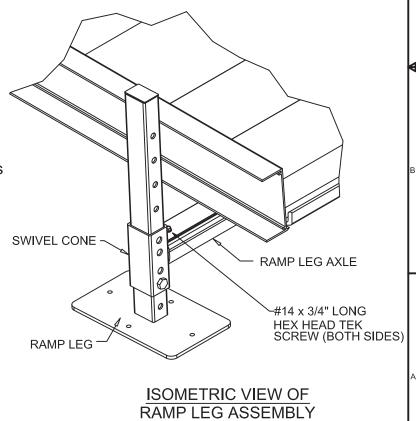
TIGHTEN BOLT AND NUT SECURELY AT THIS TIME.

D) Insert ramp legs into swivel cones. Position of leg in cone is not critical at this time as adjustment of leg height to be made after ramp is turned over.

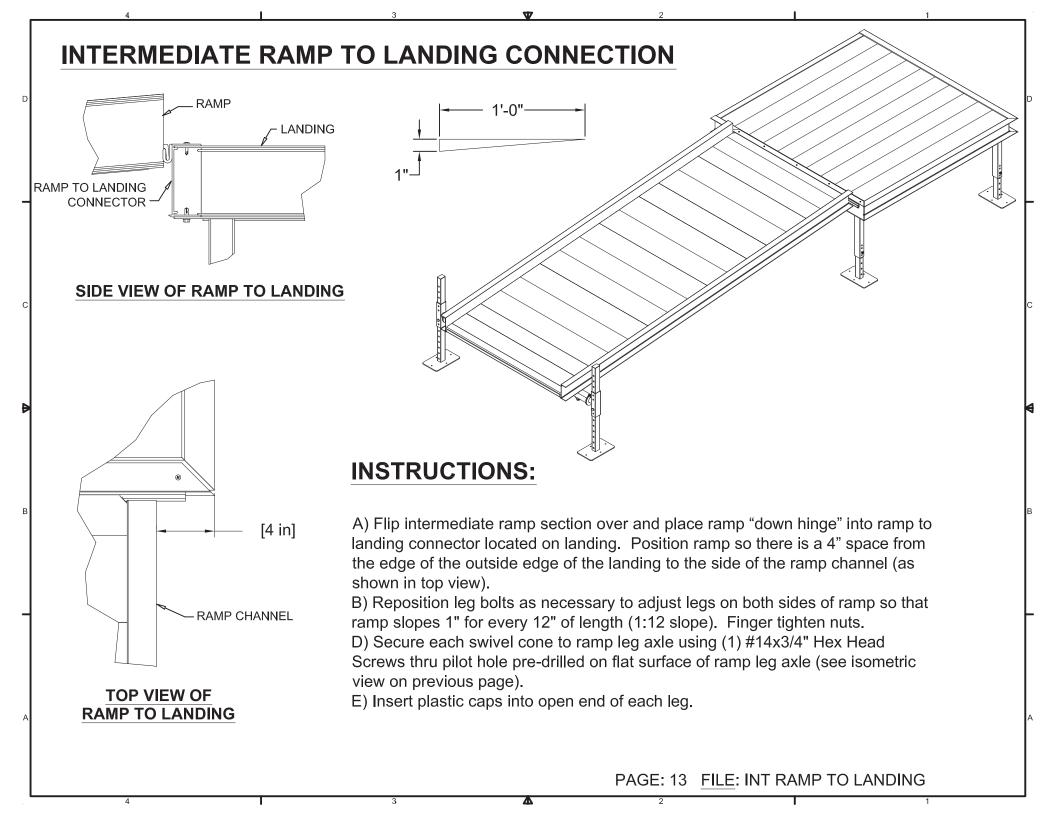
Temporarily secure leg to cone using (1) 3/8" x 2 3/4" long S.S. hex head cap screw and (1) 3/8" hex head nut.

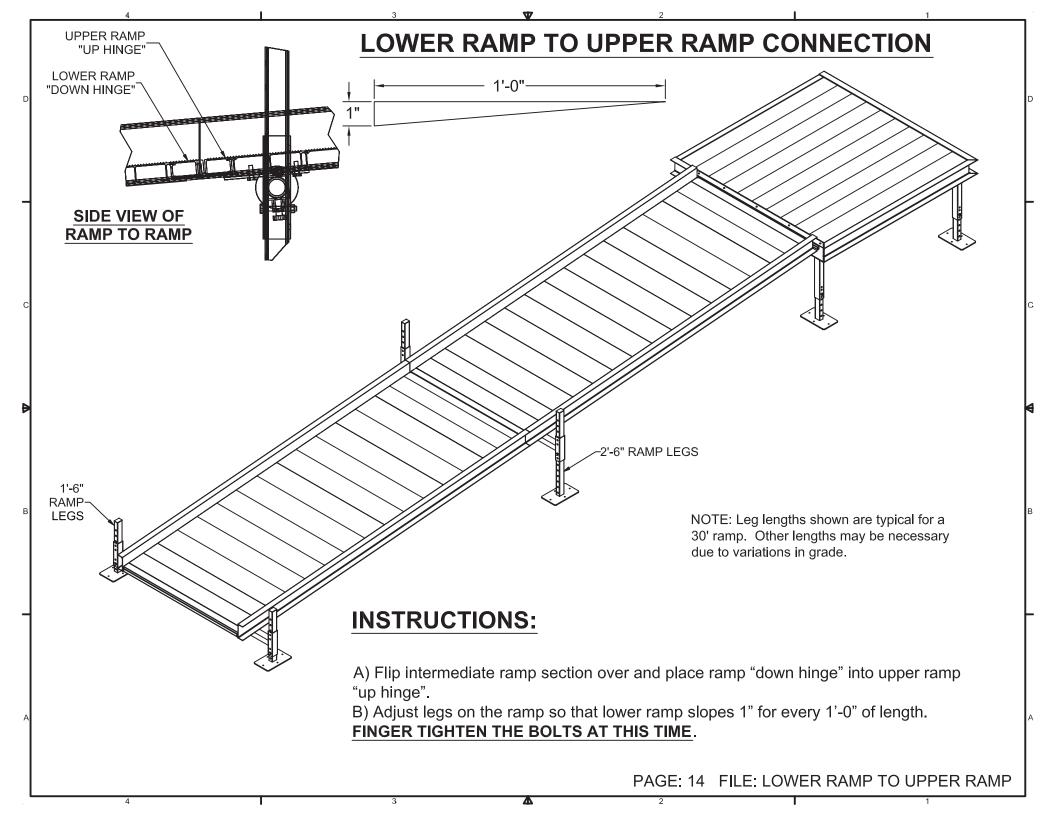
Note: The single notch on the swivel cone must be on the bottom (facing the ground / leg pad).

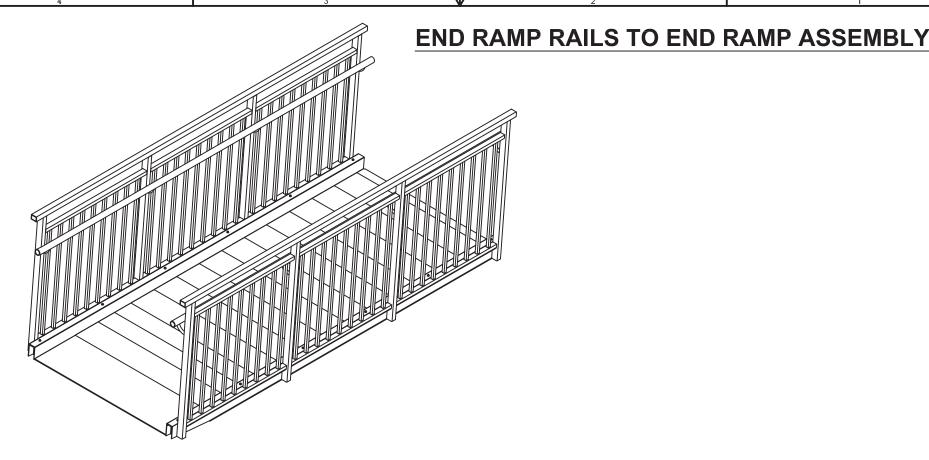
E) Insert swivel cone into ramp leg axle. Do not secure at this time.

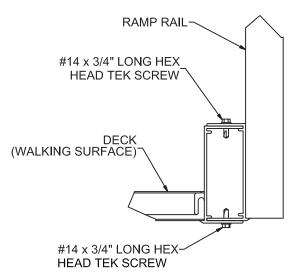


PAGE: 12 FILE: RAMP LEG ASSY TO RAMP









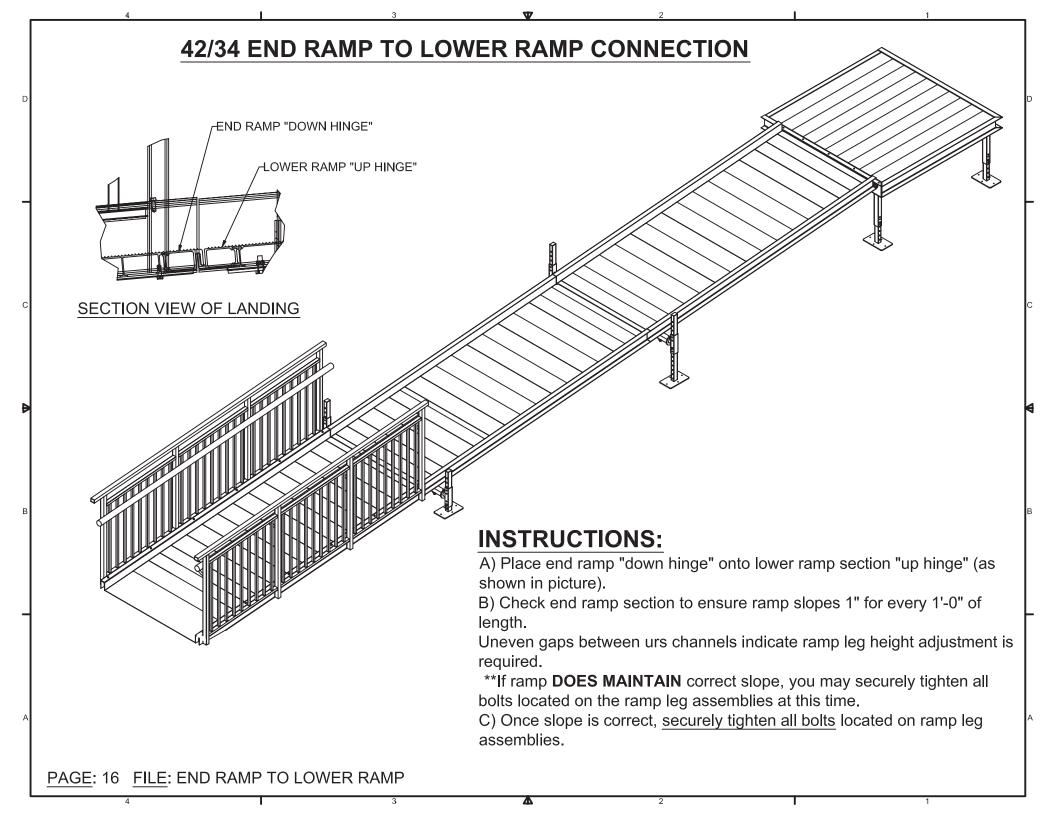
INSTRUCTIONS:

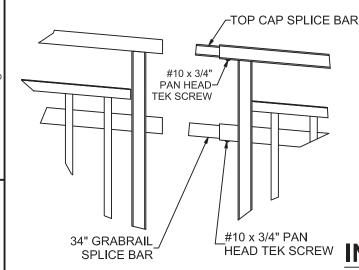
- A) Locate end ramp section and end ramp rails (pair).
- B) Using a rubber mallet, secure rails to end ramp. The rail channel nests over the top of the ramp channel. Also note the lower end of each rail has a mitered channel and should be towards the transition plate (ground) end of ramp. Make sure upper end of rail channel is flush with top of end ramp to allow for rails to line up properly. C) Secure top and bottom side of the rails to ramp using #14 x $\frac{3}{4}$ " hex head Tek screws (found in bag of 120) by drilling through pilot holes provided on rail and ramp channels.

REPEAT ABOVE STEPS FOR LEFT RAMP RAIL

SECTION VIEW OF RAMP RAIL ASS'Y

PAGE: 15 FILE: 42-34 END RAMP RAILS





42-34 SPLICE BAR INSTALLATION

INSTRUCTIONS:

- SIDE VIEW OF RAMP RAILS (SPLICE BAR INSTALLATION)
- #14 x 3/4" HEX
 HEAD TEK SCREWS

 DECK
 (WALKING SURFACE)

 #14 x 3/4" HEX
 HEAD TEK SCREWS

END VIEW OF RAMP RAIL

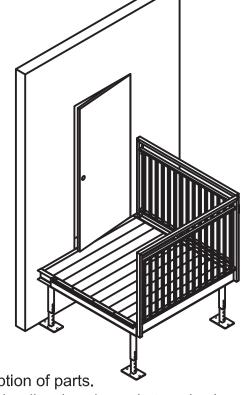
- A) Locate top cap splice bar (part# 261), 34" grab rail splice bar (part#262), and (4) #10 x 3/4" pan head Tek screws (from bag of 26). See Page 4 for description of parts.
- B) Position top cap splice bar approximately halfway into end ramp top cap. Secure top cap splice bar to upper end of top cap using (1) #10 x $\frac{3}{4}$ " pan heads Tek screw through pilot hole on underside of top cap.
- C) Position 34" grab rail splice bar approximately halfway into grab rail; secure to grab rail using (1) #10 x $\frac{3}{4}$ " pan head Tek screw by drilling through underside of grab rail.
- D) Locate intermediate ramp rail and slide towards splice bars making sure rail channel is on top of ramp channel (as shown in end view). When splice bars come in contact with the opening, use rubber mallet to secure rail channel to ramp channel.
- E) To secure splice bars to intermediate rails, hammer rail from top down towards splice bars. You may have to tap splice bars to align them with openings in rail. If aligned properly, there should not be a gap between rails.
- F) Attach splice bar to intermediate ramp rail using (1) #10 x $\frac{3}{4}$ " pan head Tek screw drilling through underside of grab rail. Repeat process to secure splice bar to top cap.
- G) Attach rail to ramp using #14 x $\frac{3}{4}$ " hex head Tek screws (found in bag of 120), drilling through pilot holes found in top of channel; secure bottom side of rail to ramp using #14 x $\frac{3}{4}$ " hex head Tek screws (found in bag of 120); space approximately same distance apart as Tek head screws on top side of rail.

REPEAT ABOVE STEPS FOR ALL OTHER RAILS

PAGE: 17 FILE: 42-34 SPLICE BAR INSTALLATION

LANDING RAIL CORNER CLIP ANGLE LANDING RAIL-#14 x 3/4" HEX HEAD TEK SCREW (SAME 4 PLACES) LANDING RAIL LANDING TOP VIEW OF RAIL TO RAIL CONNECTION BUILDING LANDING RAIL **CORNER CLIP ANGLE** #14 x 3/4" HEX HEAD TEK SCREW (4 PLACES) LANDING RAIL TOP VIEW OF RAIL TO BUILDING CONNECTION PAGE: 18 FILE: LANDING RAIL INSTALLATION

LANDING RAIL INSTALLATION

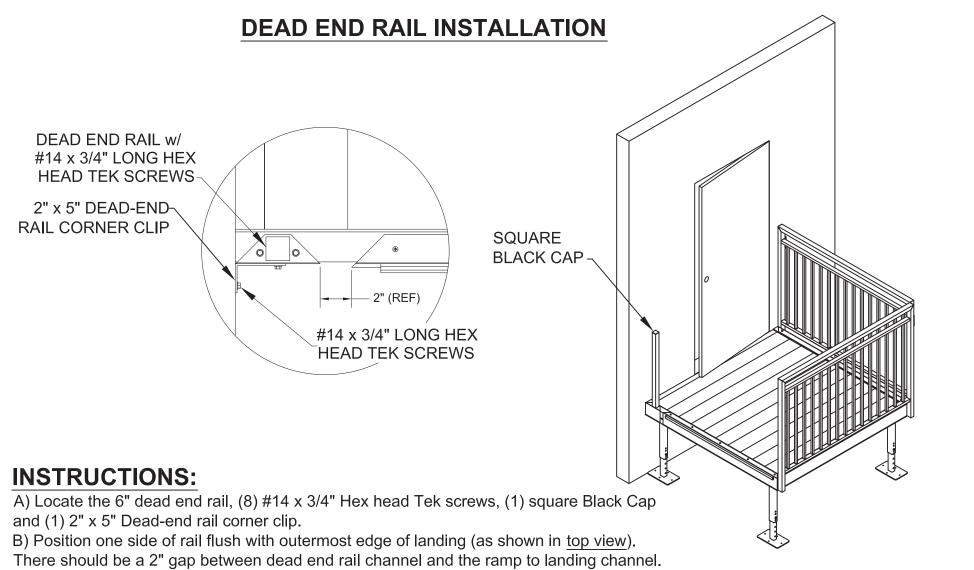


INSTRUCTIONS:

- A) Locate the 5'-4" landing rails. See Page 1 for description of parts.
- B) Position one side of rail flush with outermost edge of landing (as shown in top view). Using a rubber mallet, secure rail to landing with rail channel over landing channel. Make sure that rail is fully seated.
- C) Attach rail to landing using #14 x ³/₄" hex head Tek screws (found in bag of 120) by driving screws through pilot holes on top of rail channel and on underside of landing channel.
- D) Align second 5'-4" rail to edge of landing opposite building or as required to accommodate your configuration (as shown in top view).

REPEAT STEPS "B" AND "C" TO SECURE THE SECOND RAIL TO THE LANDING.

- E) Secure landing rails together in corner using (1) landing rail corner clip and (4) #14 x 3/4" Tek head screws (see detail). Space landing rail corner clip approximately 6" from top of rail.
- F) It is recommended that the other landing rail be secured to building using (1) landing rail corner clip and (4) #14 x 3/4" Tek head screws (see detail). Space landing rail corner clip approximately 6" from top of rail. If building material is not suitable for attaching this angle it may be ommitted.

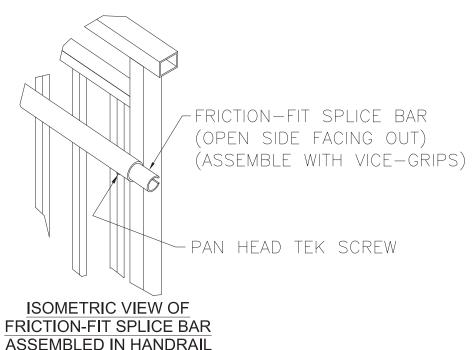


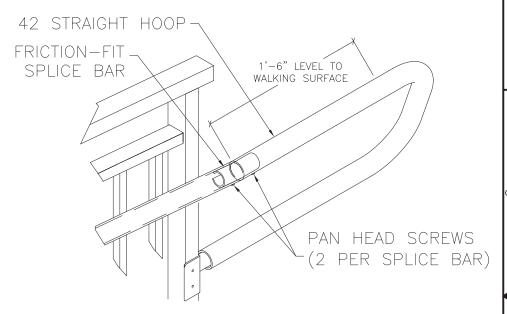
Using a rubber mallet, secure rail to channel. Make sure rail is fully seated. Secure black cap into top of dead-end rail.

- C) Attach rail to landing using #14 x 3/4" Hex head Tek screws (found in the bag of 120); drilling through pilot holes found on top of rail channel.
- D) Secure bottom side of rail to landing channel using (2) #14 x 3/4" Hex head Tek screws (found in bag of 120). Space approximately same distance apart as Tek head screws used on top side.
- E) Secure dead end rail to building using (1) Dead-end rail corner clip and (4) #14 x 3/4" Hex head Tek screws (see detail). Space angle approximately 6" from top of rail.

PAGE: 19 FILE: DEAD END RAIL INSTALLATION

42/34 HIGH "STRAIGHT HOOP" CONNECTION





TO BE USED FOR:
UPPER STRAIGHT HOOPS,
LOWER STRAIGHT HOOPS &
END RAMP HOOPS

ISOMETRIC VIEW OF 42-34 HOOP ASSEMBLY

INSTRUCTIONS:

- A) Locate (1) 42 straight hoop, (1) friction-fit splice bar (RTM #262A), (3) Pan head Tek screws, (4) Hex Head Tek Screws, and (1) Hoop Conn Post (RTM #PHoopcon42)
- B) Using Vice Grips slide friction-fit splice bar HALFWAY into end of ramp grab rail, making sure that the "open end" is facing sideways. Secure using (1) pan head screw on underside of grab rail.
- C) Place Hoop Connector Post (PHoopCon42) into lower end of the 42 hoop. DO NOT SECURE TO HOOP AT THIS TIME.
- D) Using Vice Grips, squeeze the friction-fit splice bar so that the hoop engages. Using a rubber mallet, hammer the end of the hoop to fully seat the friction-fit splice bar.
- E) Level Hoop. (To level hoop with walking surface: apply downward pressure for "upper hoop" or upward pressure for "lower hoop")
- F) While hoop is level, slide PHoopCon42 over ramp post. Secure to ramp post using (4) Hex head Tek Screws. Secure to hoop side using (1) Pan head Tek screw.
- G) Secure hoop side of friction-fit splice bar with (1) pan head tek screw on underside of grab rail.

PAGE: 20 FILE: 42/34 STRAIGHT HOOP

42/34 HIGH "90 DEGREE DEAD END" CONNECTION DEAD END RAIL (1 5/8" SQ POST) PHOOP90EXT-232634 BRACKET WITH (4) HEX HEAD SELF TAPPING SCREWS MECHANICAL ELBOW (SET SCREWS FACING BOTTOM)

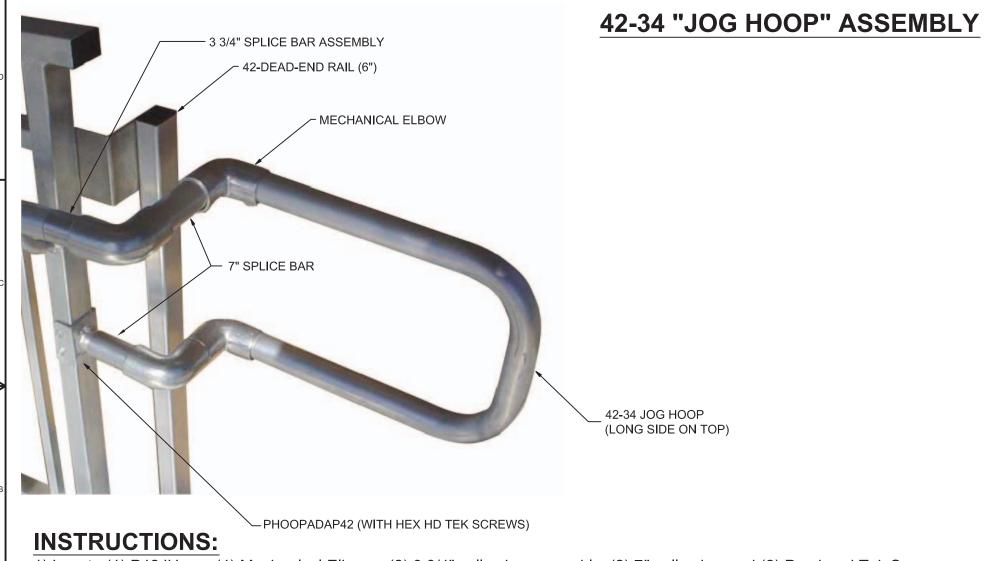
INSTRUCTIONS:

- A) Locate (1) PHOOP90EXT-232634, (1) Mechanical Elbow and (4) Hex head Tek screws.
- B) Place PHOOP90EXT-232634 into Mechanical Elbow. The set screws on the elbow should be facing down. DO NOT FASTEN.
- C) Place open end of Mechanical Elbow into the end of the ramp 34" high grab rail. DO NOT FASTEN.
- D) Slide Channel of PHOOP90EXT-232634 over dead end rail, making sure that channel is fully seated against dead end post; and fasten each side using Hex Head Tek Screws.

ISOMETRIC VIEW OF 90° DEAD-END CONNECTION

E) Fasten set screws on Mechanical Elbow.

PAGE: 21 FILE: 42-34 '90 DEGREE DEAD END' CONNECTION

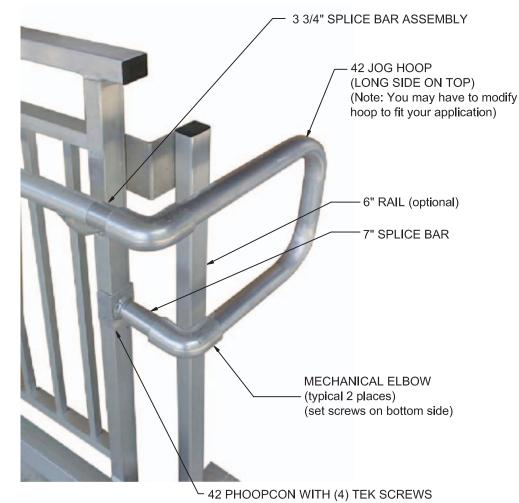


- 1) Locate (1) P42JHoop, (4) Mechanical Elbows, (2) 3 3/4" splice bar assembly, (2) 7" splice bar and (2) Pan head Tek Screws.
- 2) 34" Extension Assembly: Place (1) 3 3/4" splice bar assembly into one side of a Mechanical Elbow. Tighten set screw. Place
- (1) 7" splice bar into opposite side, attaching another mech elbow as shown in elevation view. Make sure the set screws on elbows are facing down. Attach to 34" ramp rail with pan head tek screw.
- 3) <u>Lower Extension Assy</u>: Attach (2) elbows and (1) 3 3/4" splice bar, forming "S" shape. Attach 7" splice bar into one end, tightening set screw. Slide PhoopAdap42 into 7" splice bar, but DO NOT SECURE.
- 4) Slide **LONG END** of 42JHoop into upper assembly, and tighten set screw. Slide other end of hoop into lower elbow assembly, and tighten set screw.
- 5) Slide PHoopAdap42 over ramp rail and secure using (4) Hex Head Tek Screws. Secure to 7" splice bar using (1) Pan Head Tek Screw.

PAGE: 22 FILE: 42-34 JOG HOOP ASSY

3

2



42-34 '90° HOOP' ASSEMBLY

NOTE: THIS
CONFIGURATION IS USED IN
PLACE OF PAGE 21 IF YOU
HAVE A LANDING THAT
CANNOT ACCOMMODATE A
JOG HOOP

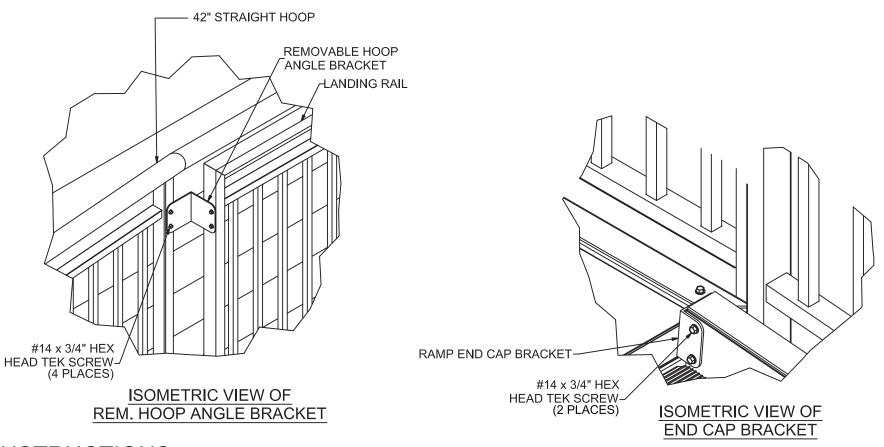
ELEVATION VIEW OF 90 DEGREE HOOP ASSEMBLY

INSTRUCTIONS:

- 1) Locate (1) 42JHoop, (2) Mechanical Elbows, (1) Jog hoop splice bar, (1) PHoop42 Connector, (2) pan head tek screws, and (4) Hex Head Tek Screws.
- 2) Place Splice Bar into a mechanical elbow, with set screws on bottom side. Tighten set screw. Place on end of 34" rail.
- 3) Slide 7" splice bar into mechanical elbow, with set screws on bottom side. Slide PhoopCon42 on splice bar and position on ramp rail. DO NOT FASTEN TO RAIL AT THIS TIME.
- 4) Slide long end of 42 Jog Hoop into "upper" Mechanical Elbow, and short end of hoop into Lower Mechanical Elbow. NOTE: You may have to trim upper end of hoop to align correctly
- 5) Attach PHoopCon42 to Dead end rail using (4) #14 x 3/4" Hex Head Tek Screws.
- 6) Fasten splice bars to 34" ramp rail and Phoopcon42 with Pan Head Tek Screw.
- 6) Securely tighten all set screws on mechanical elbows.

PAGE: 23 FILE: 42"-34" 90 DEGREE HOOP ASSY

REMOVABLE HOOP ANGLE & END CAP INSTALLATION



INSTRUCTIONS:

Locate the (2) upper ramp end caps and removable hoop angle bracket.

STEPS TO ATTACH END CAP BRACKET TO RAMP RAIL:

- A) Place (1) upper ramp end cap over hole in upper ramp channel (as shown in picture).
- B) secure to ramp channel using (2) #14 x 3/4" hex head Tek screws (found in bag of 120)
- **REPEAT STEPS B & C TO SECURE OTHER BRACKET TO RAMP**

STEPS TO ATTACH REM. HOOP ANGLE BRACKET TO RAIL:

- A) Locate removable hoop angle bracket.
- B) Attach removable hoop angle bracket to hoop side of ramp (as shown in picture). Position bracket 5" down from top of landing rail.
- C) Secure removable hoop angle bracket to landing rail/ramp rail using (4) #14 x ¾" hex head Tek screws.

PAGE: 24 FILE: REM HOOP ANGLE & END CAP

VARIOUS LANDING CONNECTIONS:

RECTANGULAR LANDINGS TO BUILDING:

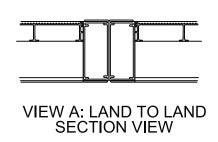
- A) Attach Blank Channel to landing using #10 and #14 x 3/4" Tek screws, 5 top (pan head) and 5 bottom (Hex).
- B) Flip landing section over so that waking surface is facing up. Place side of landing with blocks towards building. A 2" to 4" space is needed on hinge side of door to allow for proper opening/closing of the door.
- C) Make sure landing is level. Adjust leg heights as needed. ONCE LANDING IS LEVEL, SECURELY TIGHTEN REMAINING BOLTS ON LANDING LEGS.
- D) Locate the landing to building hardware bag. (For descriptions of parts in bag refer to page 5).
- E) Using (4) Ø5/16" x 4 1/2" long lag screws and (4) 5/16" flat washers, lag the landing into building (see view D).

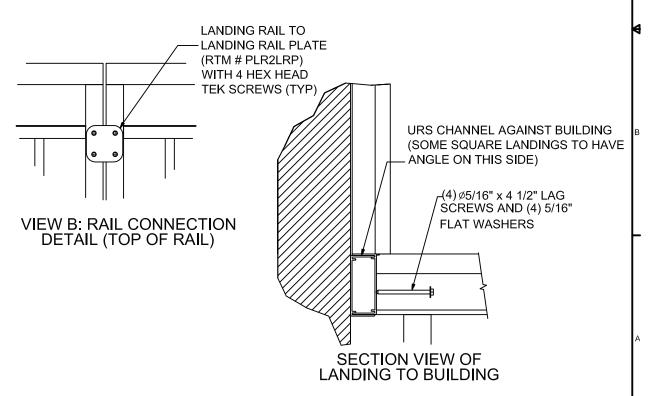
LANDING TO LANDING CONNECTION:

- A) Attach Blank Channel to landing using #14 x 3/4" Hex Head Tek screws, 5 top and 5 bottom side.
- B) Using PL2LCON (angle), fasten to underside of landing (2 per 5'-0" span) with 1/4" long self tapping screws, provided.

LANDING RAIL CONNECTION:

- A) Attach Landing Rails to Landing using same steps as on page #18.
- B) Attach 3" x 3" plate to rails as shown in view B (top of rail) using (4) #14 x 3/4" Tek Screws per plate.





PAGE: 25 FILE: LANDING MISC

ANTI-SKID TAPE INSTALLATION:

NOTE:

ALL SMOOTH SURFACES (THOSE WITHOUT FLUTING SUCH AS THAT FEATURED ON THE DECK) THAT ARE ALONG PATH OF TRAVEL SHALL BE COVERED WITH ANTI-SKID TAPE. THIS IS TO REDUCE THE POSSIBILITY OF SLIPPING IF THE WALKING SURFACE IS WET. THE FOLLOWING ARE SOME AREAS WHERE TAPE SHOULD BE APPLIED. TAPE WILL BE PROVIDED IN HARDWARE BAG INCLUDED WITH THE SYSTEM.

LANDING TO LANDING CONNECTION:

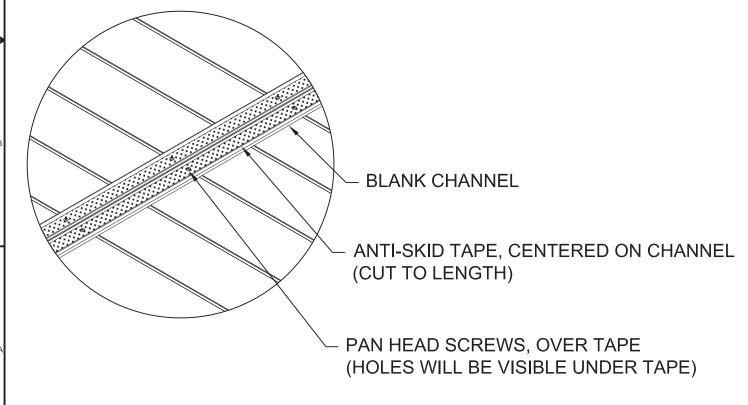
- OVER BLANK CHANNEL PRIOR TO SECURING CHANNEL TO LANDING WITH PAN HEAD SCREWS.

LANDING TO BUILDING CONNECTION:

- OVER BLANK CHANNEL UNDERNEATH DOOR THRESHOLD, PRIOR TO SECURING CHANNEL TO LANDING WITH PAN HEAD SCREWS.

RAMP TO LANDING LOWER CONNECTOR:

- OVER LANDING DOWNHINGE CHANNEL PRIOR TO SECURING TO LANDING WITH PAN HEAD SCREWS.



PAGE: 26 FILE: ANTI-SKID TAPE

LAND TO LAND CONNECTOR TUBE INSTALLATION:

- A) LOCATE LAND TO LAND CONNECTOR TUBE. PLACE SIDE OF TUBE WITH MATING FEATURES INTO CENTER OF CHANNEL ALONG ONE OF THE TWO LANDING EDGES BEING CONNECTED TOGETHER. SEAT TUBE INTO CHANNEL WITH RUBBER MALLET.
- B) PLACE NEXT LAND TO LAND CONNECTOR APPROX. 4 INCHES IN FROM OUTSIDE END OF LANDINGCHANNEL.
- C) REPEAT STEP "B" FOR REMAINING CONNECTOR.
- D) USING (2) HEX HEAD TEK SCREWS PER CONNECTOR TUBE, FASTEN CONNECTOR TO URS CHANNEL ON LANDING BY DRIVING SELF TAPPIGN TEK SCREW THROUGH LANDING CHANNEL INTO TUBE.
- E) JOIN LANDINGS TOGETHER BY SLIDING CONNECTOR TUBES INTALLED ON ONE LANDING INTO THE OTHER LANDING URS CHANNEL. MAKE SURE THAT EDGES OF LANDINGS ARE SQUARE/FLUSH WITH EACH OTHER.
- F) USING (2) HEX HEAD TEK SCREWS PER CONNECTOR TUBE, FASTEN URS CHANNEL ON LANDING TO TUBES ON JOINING LANDING BY DRIVING SELF TAPPIGN TEK SCREW THROUGH LANDING CHANNEL INTO TUBE. REPEAT FOR THE TWO OTHER TUBE LOCATIONS.
- G) INSTALL ANTI-SKID TAPE ON TOP OF URS CHANNEL (SEE APPROPRIATE PAGE FOR DETAILS).

