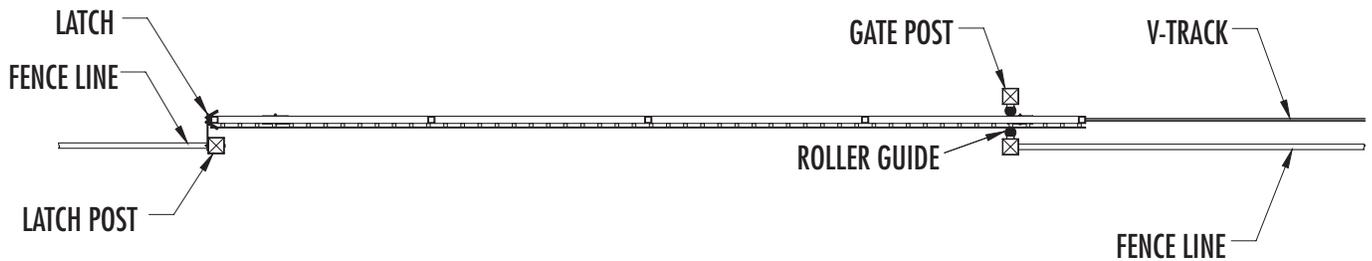


PASSPORT[®]

Roll Gate Assembly Instructions & Recommended Installation Methods

Notice: Roll Gates are supplied with rolls of safety mesh screening in sufficient quantities to cover the entire gate and an equal portion of fence parallel to the gate in the open position up to a height of over 6 feet from ground elevation. This screening must be included when the Passport gate is assembled at the job site. Additionally, all of the safety requirements of ASTM F2200 must be met during installation. Failure to incorporate the safety mesh or follow ASTM F2200 safety requirements during gate assembly and installation will cause rejection (under ASTM F2200) of the entire gate system any time an attempt is made to attach the gate to an automatic gate operator. Ameristar assumes no responsibility for gate installations that fail to utilize the materials provided or meet the applicable safety standards.

1. ALL PASSPORT GATES REQUIRE TWO 4" SQUARE GATE POSTS TO SUPPORT THE WEIGHT OF THE GATE LEAF. V-TRACK MUST BE INSTALLED LEVEL & AFFIXED TO GRADE & TRAVERSE THE ENTIRE DISTANCE REQUIRED FOR GATE TRAVEL. (V-TRACK PROVIDED BY INSTALLATION PROFESSIONAL)



2. DIMENSION BETWEEN GATE POSTS SHALL BE 12-3/4" PLUS OR MINUS 1/4". THIS DIMENSION REPRESENTS THE FOLLOWING PASSPORT MODELS: PASSPORT, PASSPORT II & PASSPORT IS.



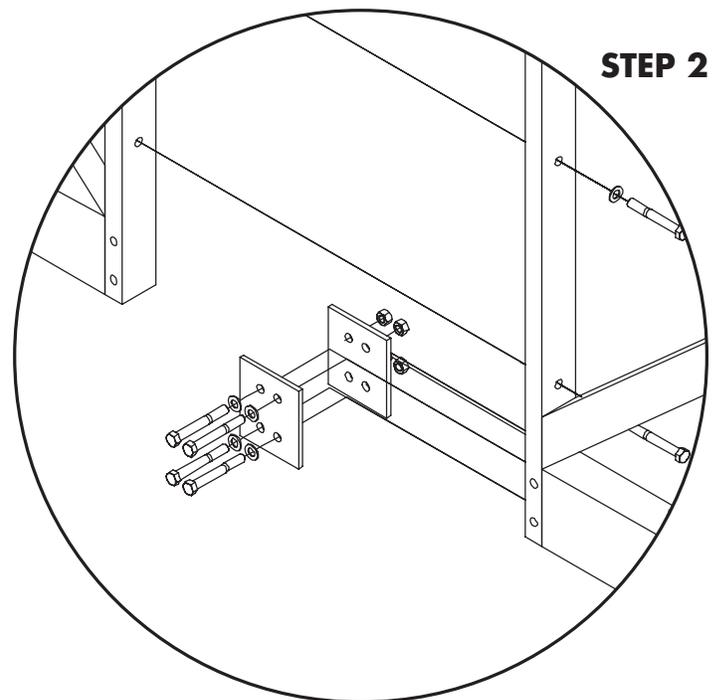
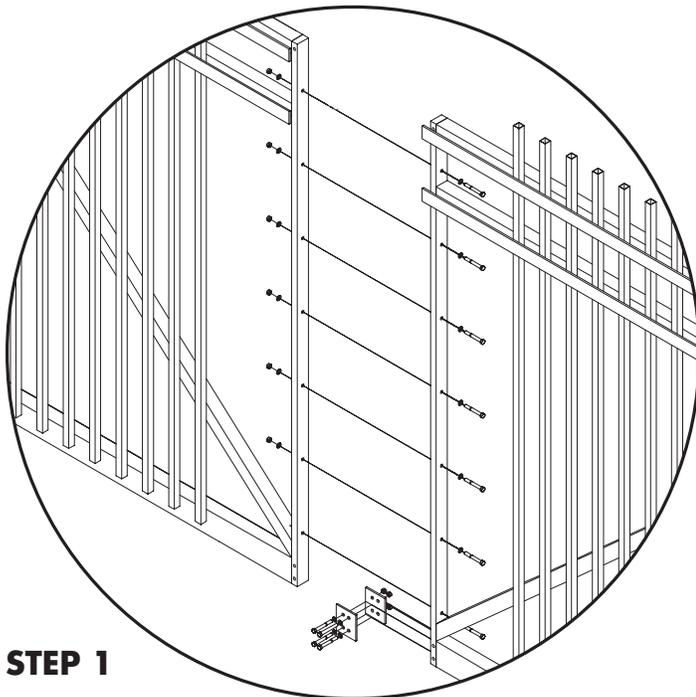
PASSPORT

Roll Gate Assembly Instructions & Recommended Installation Methods

DUE TO SHIPPING CONSTRAINTS LARGER PASSPORT GATES MAY REQUIRE JOINING OF MULTIPLE LEAFS

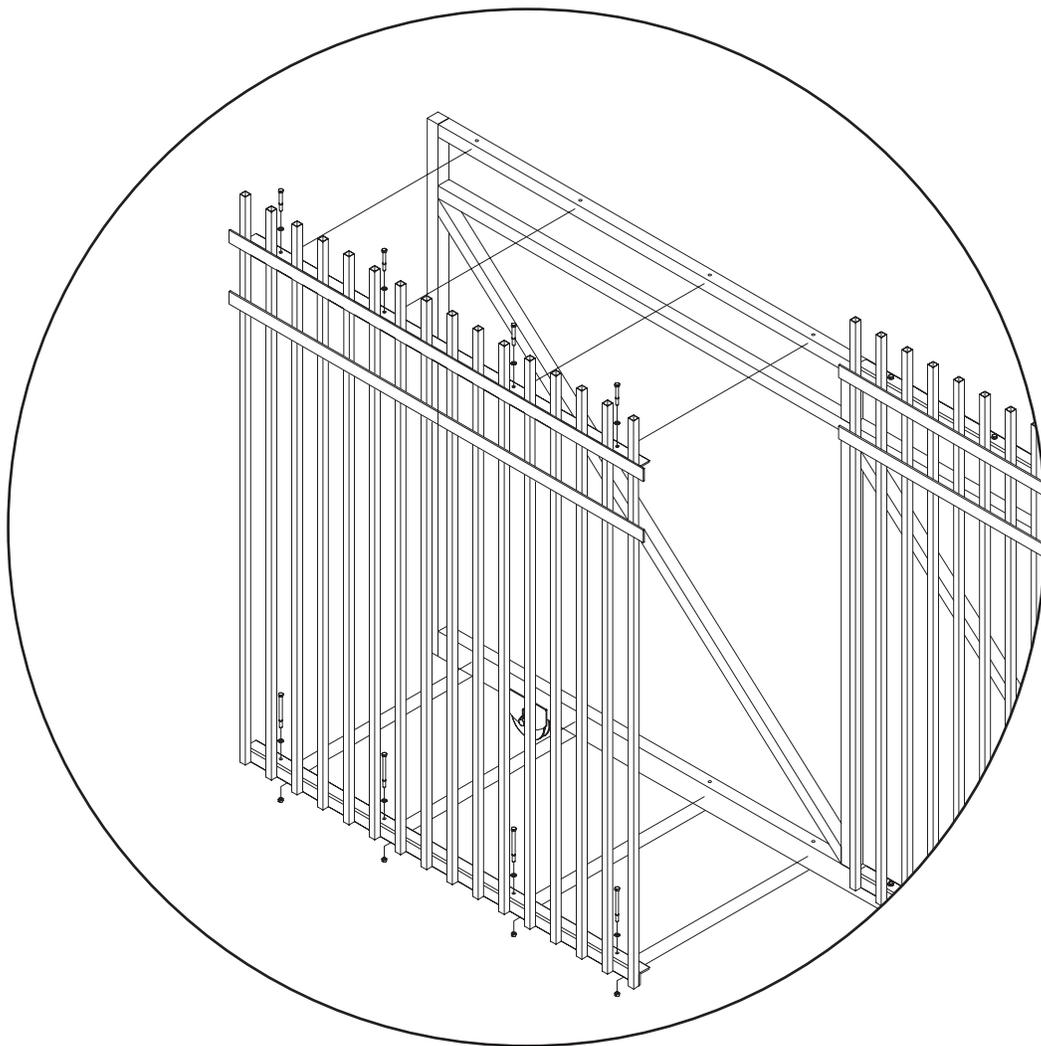
3. USING THE FASTENERS PROVIDED JOIN GATE LEAFS BY ABUTTING PRE-DRILLED GATE ENDS AS SHOWN IN THE BELOW DETAILS. USING THE PLATES PROVIDED SECURE THE GATE BETWEEN STRUCTURAL PLATES TO INSURE RIGID CONSTRUCTION.

NOTE: PICKETS NOT SHOWN IN DRAWINGS FOR CLARITY



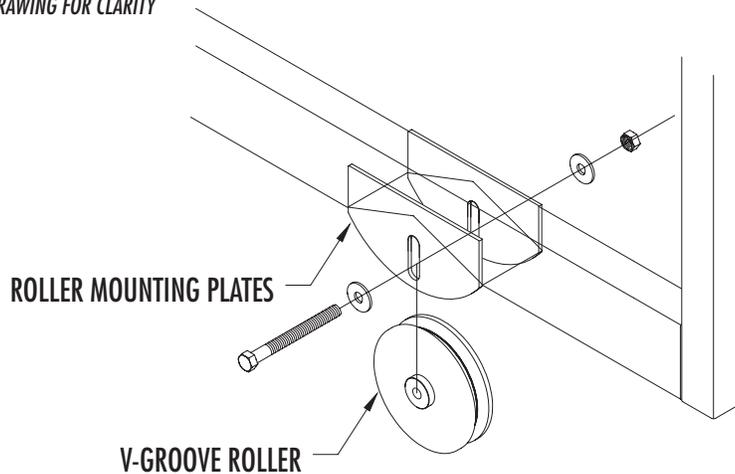
DUE TO SHIPPING CONSTRAINTS LARGER PASSPORT GATES MAY REQUIRE FENCE PANELS TO BE AFFIXED TO GATE FRAME.

4. USING THE FASTENERS PROVIDED AFFIX FENCE PANELS TO THE PRE-DRILLED GATE FRAME PER THE BELOW DETAIL.

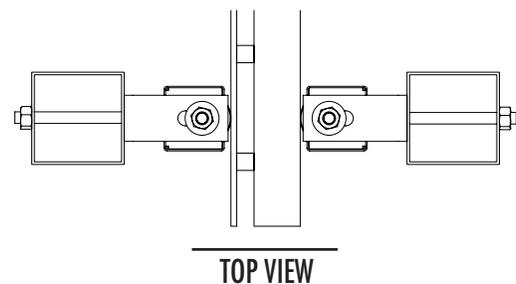
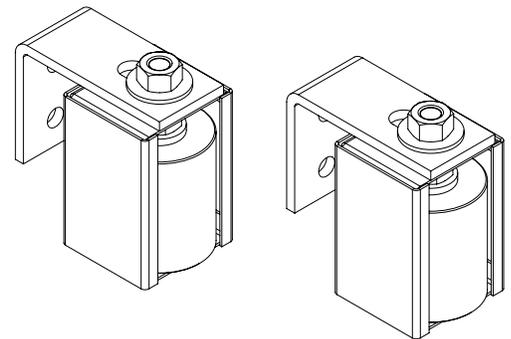
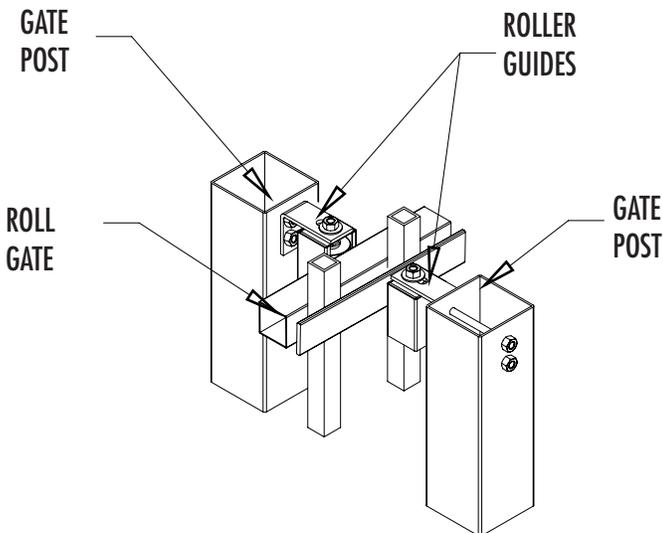


5. USING THE FASTENERS PROVIDED AFFIX V-GROOVE ROLLER TO ROLLER MOUNTING PLATES AS SHOWN IN THE ADJACENT DETAIL. V-GROOVE ROLLER TO ROLLER MOUNTING PLATES ARE LOCATED AT EACH END OF THE GATE LEAF.

NOTE: PICKETS NOT SHOWN IN DRAWING FOR CLARITY

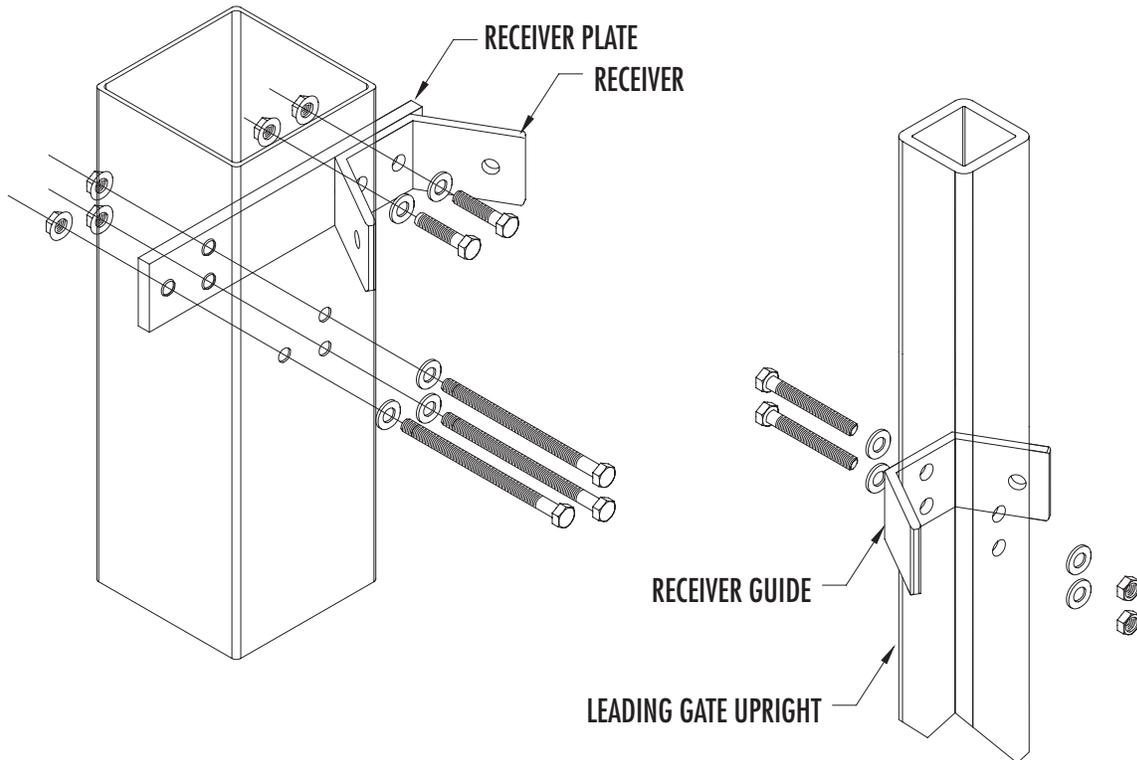


6. USING THE FASTENERS PROVIDED AFFIX ROLLER GUIDES TO GATE POSTS AT THE APPROPRIATE LOCATION ADJACENT TO THE TOP RAIL OF THE GATE. INSURING A SMOOTH & UNOBSTRUCTED OPERATION ALONG THE GATES PATH, THE ROLLER GUIDES SHALL BE INSTALLED SO THAT THE GATE ROLLS BETWEEN THE TWO SETS OF ROLLER GUIDES AS SHOWN IN THE BELOW DETAILS.

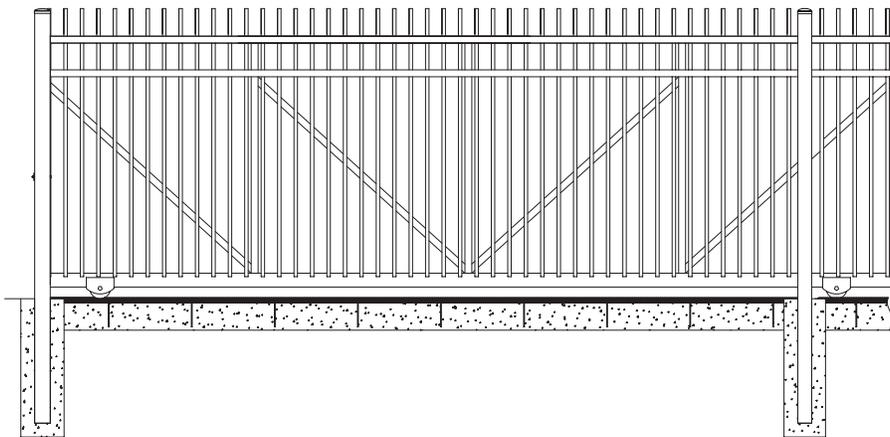


Roll Gate Assembly Instructions & Recommended Installation Methods

7. USING THE FASTENERS PROVIDED AFFIX RECEIVER PLATE TO LATCH POST, THEN ATTACH RECEIVER TO RECEIVER PLATE. AS SHOWN IN THE BELOW DETAIL AFFIX RECEIVER GUIDE TO LEADING GATE UPRIGHT SO THAT RECEIVER GUIDE ALIGNS WITH RECEIVER.



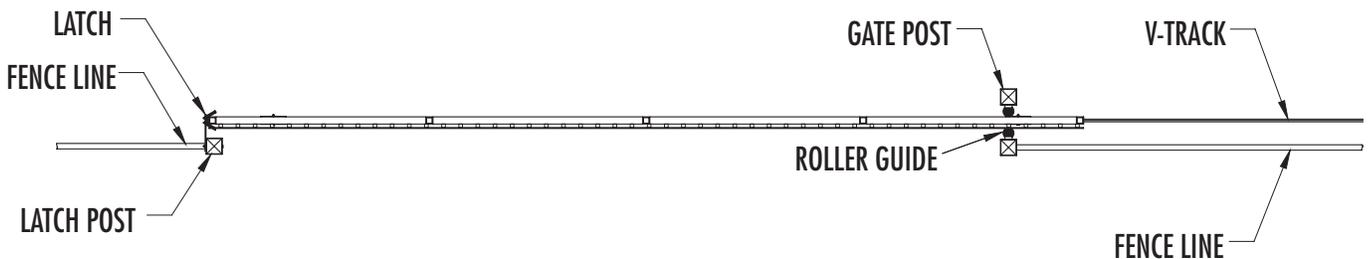
8. INSTALL PASSPORT GATE ON V-TRACK IN A WAY SO THAT THE GATE ROLLS SMOOTH AND UNOBSTRUCTED ALONG THE GATE PATH.



Roll Gate Assembly Instructions & Recommended Installation Methods

9. USING THE PROVIDED FASTENERS INSTALL SAFETY MESH TO GATE LEAF & ADJACENT FENCE. SAFETY MESH SHALL BE A MINIMUM 6' HEIGHT, IF GATE & FENCE HEIGHT ARE LESS THAN 6', MESH SHALL MATCH FENCE & GATE HEIGHT.

- SAFETY MESH SHALL BE AFFIXED TO ENTIRE GATE LEAF & ADJACENT FENCE LINE.
- SAFETY MESH ATTACHED TO FENCE LINE SHALL EXCEED THE LENGTH OF THE GATE LEAF IN THE FULL OPEN POSITION.
- CABLE TIES SHALL BE USED TO PROVIDE POSITIVE ATTACHMENT OF THE SAFETY MESH TO THE GATE LEAF & ADJACENT FENCE LINE.



10. USING THE PROVIDED FASTENERS INSTALL SAFETY SHIELD BETWEEN GATE POSTS & GATE LEAF SO THAT THERE ARE NO GAPS BETWEEN GATE POST & GATE LEAF GREATER THAN 2-1/4 INCHES UP TO 6' HEIGHT AS SHOWN IN THE ADJACENT DETAIL.

- SAFETY SHIELD SHALL BE AFFIXED TO GATE POSTS BETWEEN GATE LEAF & GATE POSTS.
- TEK-SCREW FASTENERS SHALL BE USED TO PROVIDE POSITIVE ATTACHMENT OF THE SAFETY SHIELD TO THE GATE POSTS.
- SAFETY SHIELD SHALL BE INSTALLED IN SUCH A MANNER SO THAT THERE ARE NO VOIDS BETWEEN THE GATE LEAF & GATE POSTS EXCEEDING 2.25 INCHES.

