



- NOTE:
- ▲ WARNING! ONLY 13 SERIES AWNING HINGES ARE TO BE USED IN AWNING APPLICATIONS. FAILURE TO USE AN AWNING HINGE CAN RESULT IN SERIOUS WINDOW DAMAGE AND/OR PERSONAL INJURY. REFERENCE TECH NOTE #2 FOR COMPLETE INFORMATION. IT IS IMPORTANT THE HINGE AND SASH HEIGHT BE PROPERLY MATCHED TO ENSURE MAXIMUM OPERATOR EFFICIENCY AND AVOID SASH CHATTER.
 - WHEN USING THE 13:17 HINGE, HARDWARE CONFIGURATION MAY ACHIEVE:
 - MAXIMUM WINDOW SIZE OF 60"W X 42"H (RESIDENTIAL)
 - 61LB SASH PERMITTED FOR BALANCED AWNING OPERATION
 - CHECK WITH EXTRUDER FOR PROFILE PERFORMANCE DATA.
 - ▲ HOLD THESE DIMENSIONS AS CLOSE TO THEIR MINIMUM AS MANUFACTURING TOLERANCES ALLOW.
 - 3. MOUNTING SCREWS FOR ALL HARDWARE SHOULD PASS THRU TWO PVC WALLS OR A SINGLE WALL WITH AN INTERIOR METAL INSERT.
 - 4. IT IS RECOMMENDED TO USE TWO LOCKS IN AN AWNING APPLICATION.
 - ▲ WARNING! IT IS RECOMMENDED TO INSTALL HINGE STOP 24309 IN EACH HINGE TRACK FOR SAFETY.
 - ▲ WARNING! SHIPPING BLOCK 24784 IS RECOMMENDED IN EACH WINDOW ASSEMBLY. REFERENCE TECH NOTE #13 FOR CORRECT INSTALLATION OF SHIPPING BLOCKS.
 - ▲ WARNING! ONLY TRAINED PROFESSIONALS SHOULD DISCONNECT HARDWARE TO SERVICE WINDOWS. FAILURE TO DO SO COULD CAUSE SERIOUS WINDOW DAMAGE AND/OR PERSONAL INJURY.
 - 8. REFERENCE TECH NOTE #7 AND 9 FOR MOUNTING SCREW COMPATIBILITY AND CORROSION INFORMATION.
 - 9. REFERENCE TECH NOTE #8 FOR PROPER CARE OF HARDWARE.
 - 10. SEE TECH NOTE #14 FOR PROPER INSTALLATION OF AN OPERATOR COVER AND NESTED FOLDING HANDLE.
 - 11. SEE AMESBURYTRUTH HARDWARE CATALOG FOR FURTHER INFORMATION ON APPLICATION OF ENCORE COMPONENTS.
 - 12. ALL DIMENSIONS ARE AFTER WELD.

QTY	PART NO.	DESCRIPTION	QTY.
1	13.11.00.011	OPER. ENCORE NARROW AWNING	1
2	12614	HANDLE AND COVER ASSEMBLY	1
3	22143	BRACKET (INCLUDED WITH OPERATOR PART #)	1
4	SEE CHART	HGE AWN RH HINGE ASSY	1
5	SEE CHART	HGE AWN LH HINGE ASSY	1
6	24309	HINGE STOP	2
7	19245	SCREW 8X1 PH FH SMS V2P (OPERATOR)	6
8	19230	SCREW 8X1 PH FH SMS V2P (BRACKET)	2
9	19110	SCREW 7X3/4 PH FH SMS V2P	8
10	19195	SCREW 7X3/4 PH FH TTPA 15410	14
11	1200X	TOY WHITE BULB SEAL	

HINGE	RECOMMENDED SASH HEIGHT	RECOMMENDED MAXIMUM COUNTERBALANCE OR SASH WEIGHT	HINGE LENGTH	SCREWS PER HINGE
STEEL ST. STL.				
13.13	13.43	10.0-14.0 (254.0MM-355.6MM)	7 LBS (3.2 KG)	10.0 (254.0MM)
13.14	13.44	14.0-19.0 (355.6MM-482.6MM)	20 LBS (9.1 KG)	14.0 (355.6MM)
13.15	13.42	19.0-26.0 (482.6MM-660.4MM)	38 LBS (17.3 KG)	18.0 (457.2MM)
13.16	13.45	26.0-34.0 (660.4MM-863.6MM)	50 LBS (22.7 KG)	22.0 (558.8MM)
13.17	13.46	34.0-48.0 (863.6MM-1219.2MM)	61 LBS (27.7 KG)	26.0 (660.4MM)

