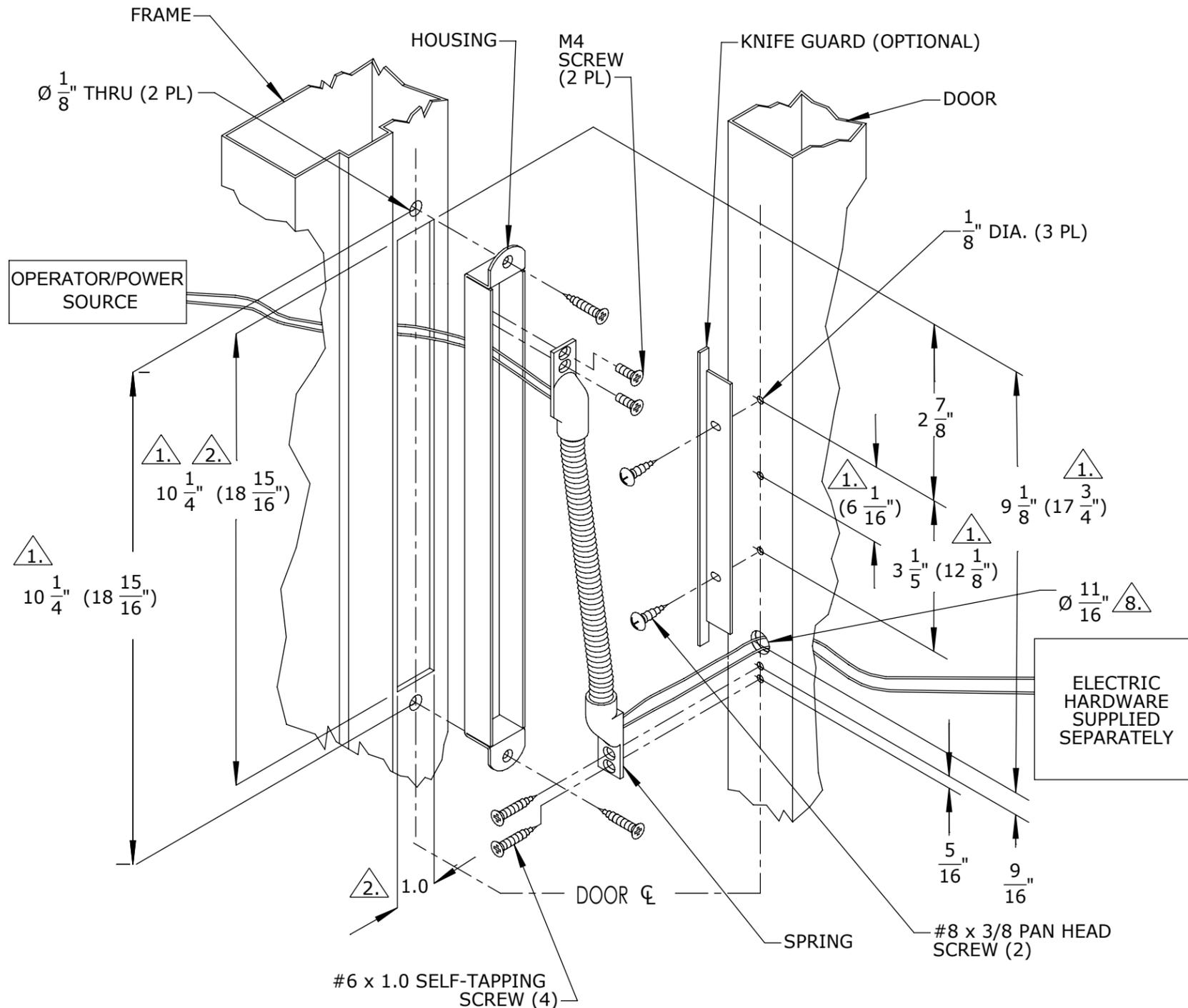


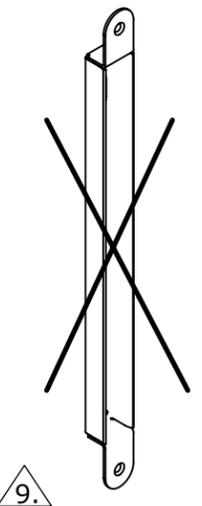
# FOR BUTT HINGE APPLICATIONS

## INSTALLATION

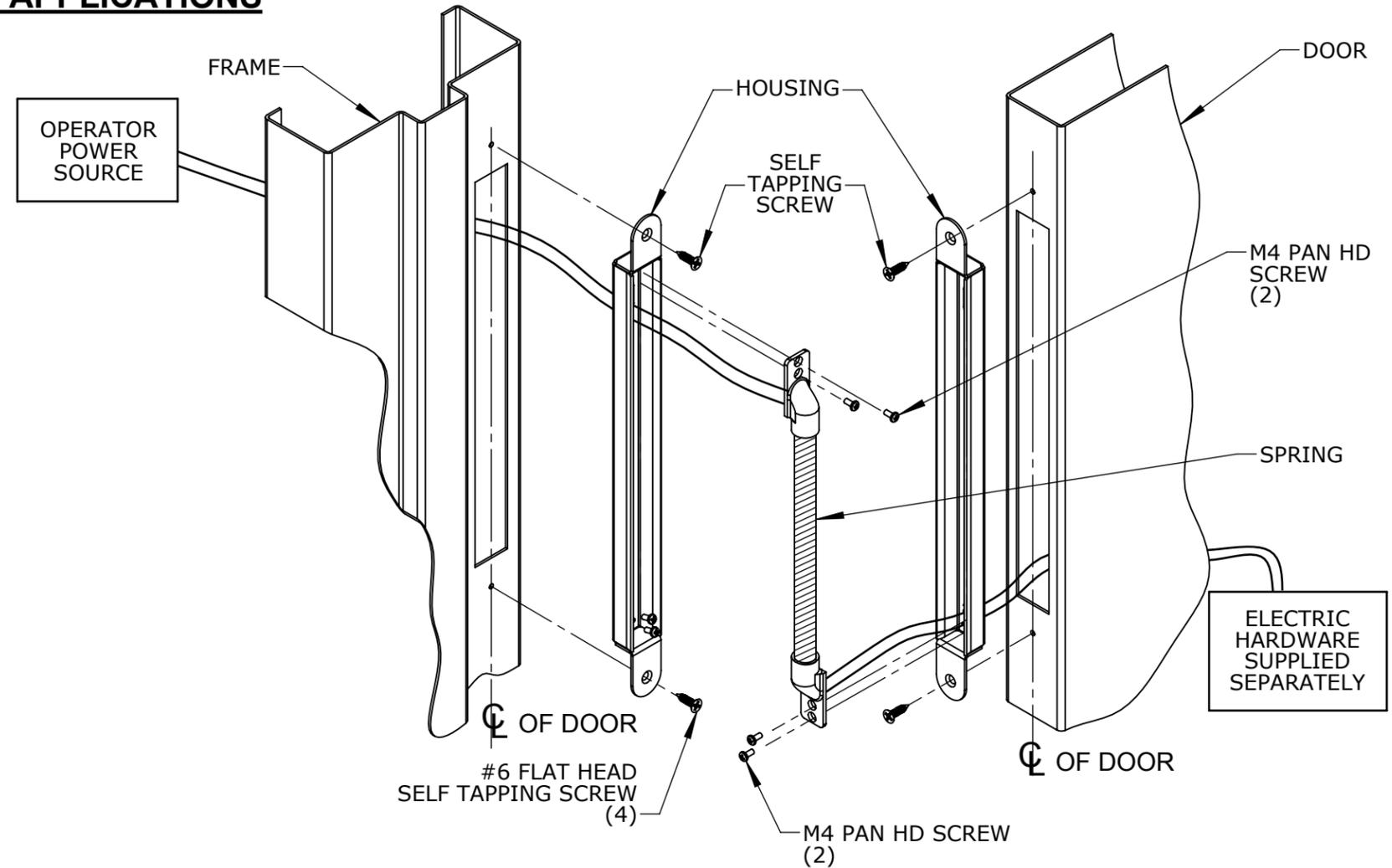
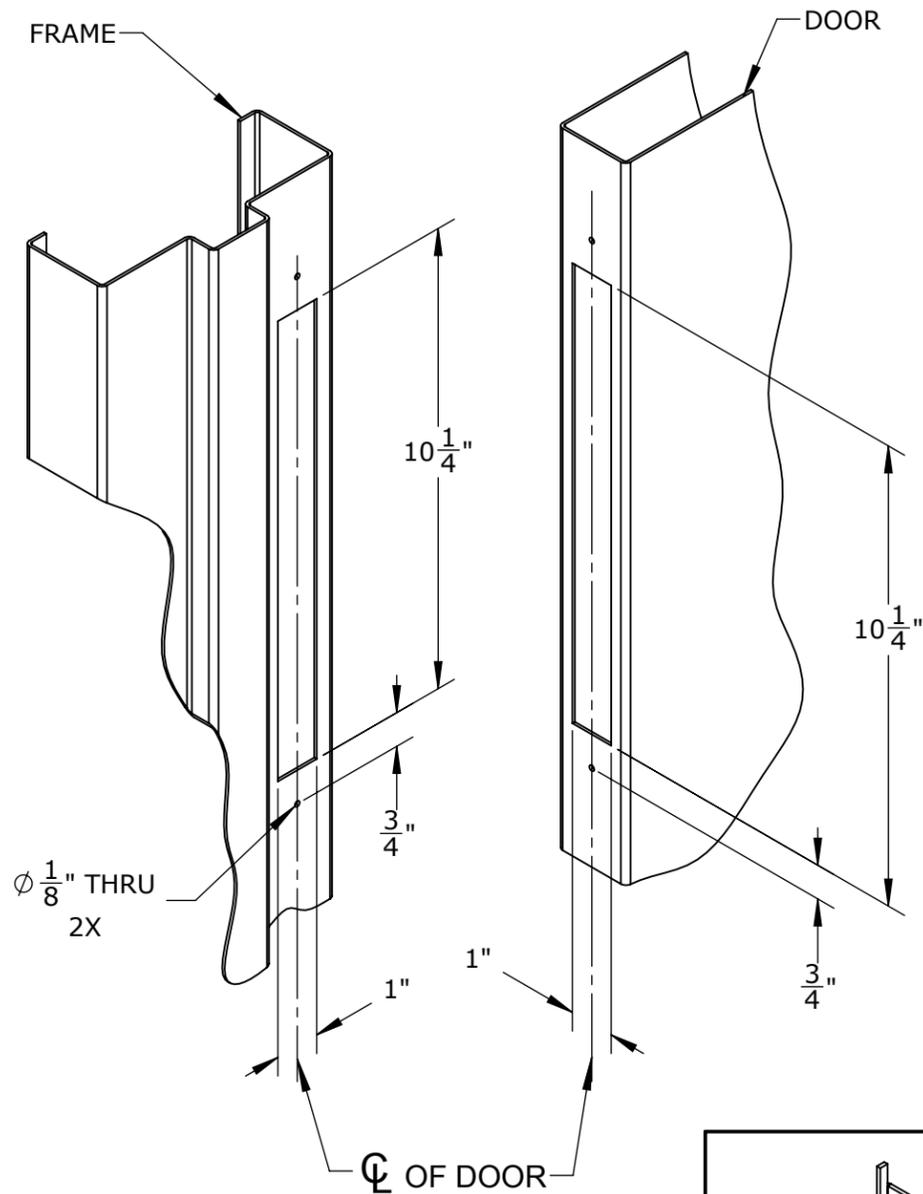


### NOTES:

1. DIMENSIONS IN PARENTHESIS ARE FOR LONG WIRE TRANSFER DEVICE (180°) ONLY.
2. FOR WOOD DOOR, THE CUTOUT IS 2" DEEP MIN (FOR ADD'L CABLE SLACK).
3. USE HOUSING AS DRILLING TEMPLATE.
4. IN ORDER NOT TO DAMAGE THE WIRES, INSERT WIRES THROUGH WIRE TRANSFER DEVICE WITH CARE.
5. TO MINIMIZE THE RISK OF WIRE BREAKAGE IN POWER TRANSFER DEVICES, ASSA ABLOY RECOMMENDS THE USE OF HIGHLY FLEXIBLE CABLING. ADDITIONALLY, ANY SPLICES OR CONNECTORS SHOULD BE AT LEAST 2" AWAY FROM THE EXIT OF THE POWER TRANSFER DEVICE, AND THERE SHOULD BE SLACK IN THE CABLING ON BOTH SIDES OF THE POWER TRANSFER DEVICE TO ALLOW THE WIRE TO SLIDE APPROXIMATELY 1". MAXIMUM CABLING OUTER DIAMETER IS 0.275". FLEXING CABLING IS CHARACTERIZED BY A HIGH STRAND COUNT (WE RECOMMEND 19 STRANDS OR MORE) AND A THICK FLEXIBLE JACKETING (WE RECOMMEND AT LEAST 1/32" IN PVC, PTFE OR POLYOLEFIN OR SIMILAR). ALTHOUGH USING THE ABOVE RECOMMENDATIONS REDUCES THE RISK OF WIRE BREAKAGE, ASSA ABLOY CANNOT BE HELD LIABLE FOR WIRE FAILURE IN POWER TRANSFER DEVICES IN WHICH ASSA ABLOY DID NOT PROVIDE THE WIRING.
6. SIZE AND NUMBER OF WIRES SHALL COMPLY WITH THE NEC, NFPA, AND LOCAL AUTHORITIES HAVING JURISDICTION.
7. THE WIRE TRANSFER DEVICE IS INTENDED FOR LOW VOLTAGE USE ONLY (30VAC, 42.5 VDC, 10 W MAX).
8. FOR WOOD DOOR Ø11/16" IS 3/4" DEEP MIN.
9. THE SECOND HOUSING SUPPLIED WITH THIS KIT IS FOR SWING-CLEAR APPLICATIONS ONLY.



# FOR SWING-CLEAR APPLICATIONS



**NOTES:**

1. **FOR WOOD DOOR**, THE CUTOUT IS 2" DEEP MIN (FOR ADD'L CABLE SLACK).
2. USE HOUSING AS DRILLING TEMPLATE.
3. IN ORDER NOT TO DAMAGE THE WIRES, INSERT WIRES THROUGH WIRE TRANSFER DEVICE WITH CARE.
4. TO MINIMIZE THE RISK OF WIRE BREAKAGE IN POWER TRANSFER DEVICES, ASSA ABLOY RECOMMENDS THE USE OF HIGHLY FLEXIBLE CABLING. ADDITIONALLY, ANY SPLICES OR CONNECTORS SHOULD BE AT LEAST 2" AWAY FROM THE EXIT OF THE POWER TRANSFER DEVICE, AND THERE SHOULD BE SLACK IN THE CABLING ON BOTH SIDES OF THE POWER TRANSFER DEVICE TO ALLOW THE WIRE TO SLIDE APPROXIMATELY 1". MAXIMUM CABLING OUTER DIAMETER IS 0.275". FLEXING CABLING IS CHARACTERIZED BY A HIGH STRAND COUNT (WE RECOMMEND 19 STRANDS OR MORE) AND A THICK FLEXIBLE JACKETING (WE RECOMMEND AT LEAST 1/32" IN PVC, PTFE OR POLYOLEFIN OR SIMILAR). ALTHOUGH USING THE ABOVE RECOMMENDATIONS REDUCES THE RISK OF WIRE BREAKAGE, ASSA ABLOY CANNOT BE HELD LIABLE FOR WIRE FAILURE IN POWER TRANSFER DEVICES IN WHICH ASSA ABLOY DID NOT PROVIDE THE WIRING.
5. SIZE AND NUMBER OF WIRES SHALL COMPLY WITH THE NEC, NFPA, AND LOCAL AUTHORITIES HAVING JURISDICTION.
6. THE WIRE TRANSFER DEVICE IS INTENDED FOR LOW VOLTAGE USE ONLY (30VAC, 42.5 VDC, 10 W MAX).
7. MORTAR BOX/CONDUIT IS REQUIRED IN GROUTED FRAMES.
8. THE GUARD KNIFE SUPPLIED WITH THIS KIT IS FOR BUTT HINGE APPLICATIONS ONLY.

