

PIONEER LOCATIONS.xls

4 HINGES

| Hinge Size | Hinge Qty. | Opening Height | 1st Hinge | 2nd Hinge | 3rd Hinge | 4th Hinge | Strike Location AFF |
|------------|------------|----------------|-----------|-----------|-----------|-----------|---------------------|
| 4.50       | 4          | 6'             | 5         | 22 1/2    | 40        | 57 1/2    | 38                  |
| 4.50       | 4          | 6'2"           | 5         | 23 3/16   | 41 3/8    | 59 9/16   | 38                  |
| 4.50       | 4          | 6'4"           | 5         | 23 13/16  | 42 5/8    | 61 7/16   | 38                  |
| 4.50       | 4          | 6'6"           | 5         | 24 1/2    | 44        | 63 1/2    | 38                  |
| 4.50       | 4          | 6'8"           | 5         | 25 3/16   | 45 3/8    | 65 9/16   | 38                  |
| 4.50       | 4          | 6'10"          | 5         | 25 13/16  | 46 5/8    | 67 7/16   | 38                  |
| 4.50       | 4          | 7'             | 5         | 26 1/2    | 48        | 69 1/2    | 38                  |
| 4.50       | 4          | 7'2"           | 5         | 27 3/16   | 49 3/8    | 71 9/16   | 38                  |
| 4.50       | 4          | 7'4"           | 5         | 27 13/16  | 50 5/8    | 73 7/16   | 38                  |
| 4.50       | 4          | 7'6"           | 5         | 28 1/2    | 52        | 75 1/2    | 38                  |
| 4.50       | 4          | 7'8"           | 5         | 29 3/16   | 53 3/8    | 77 9/16   | 38                  |
| 4.50       | 4          | 7'10"          | 5         | 29 13/16  | 54 5/8    | 79 7/16   | 38                  |
| 4.50       | 4          | 8'             | 5         | 30 1/2    | 56        | 81 1/2    | 38                  |
| 4.50       | 4          | 8'2"           | 5         | 31 3/16   | 57 3/8    | 83 9/16   | 38                  |
| 4.50       | 4          | 8'4"           | 5         | 31 13/16  | 58 5/8    | 85 7/16   | 38                  |
| 4.50       | 4          | 8'6"           | 5         | 32 1/2    | 60        | 87 1/2    | 38                  |
| 4.50       | 4          | 8'8"           | 5         | 33 3/16   | 61 3/8    | 89 9/16   | 38                  |
| 4.50       | 4          | 8'10"          | 5         | 33 13/16  | 62 5/8    | 91 7/16   | 38                  |
| 4.50       | 4          | 9'             | 5         | 34 1/2    | 64        | 93 1/2    | 38                  |
| 4.50       | 4          | 9'2"           | 5         | 35 3/16   | 65 3/8    | 95 9/16   | 38                  |
| 4.50       | 4          | 9'4"           | 5         | 35 13/16  | 66 5/8    | 97 7/16   | 38                  |
| 4.50       | 4          | 9'6"           | 5         | 36 1/2    | 68        | 99 1/2    | 38                  |
| 4.50       | 4          | 9'8"           | 5         | 37 3/16   | 69 3/8    | 101 9/16  | 38                  |
| 4.50       | 4          | 9'10"          | 5         | 37 13/16  | 70 5/8    | 103 7/16  | 38                  |
| 4.50       | 4          | 10'            | 5         | 38 1/2    | 72        | 105 1/2   | 38                  |
| 5          | 4          | 6'             | 5         | 22 5/16   | 39 5/8    | 56 15/16  | 38                  |
| 5          | 4          | 6'2"           | 5         | 23        | 41        | 59        | 38                  |
| 5          | 4          | 6'4"           | 5         | 23 5/8    | 42 1/4    | 60 7/8    | 38                  |
| 5          | 4          | 6'6"           | 5         | 24 5/16   | 43 5/8    | 62 15/16  | 38                  |
| 5          | 4          | 6'8"           | 5         | 25        | 45        | 65        | 38                  |
| 5          | 4          | 6'10"          | 5         | 25 5/8    | 46 1/4    | 68 15/16  | 38                  |
| 5          | 4          | 7'             | 5         | 26 5/16   | 47 5/8    | 71        | 38                  |
| 5          | 4          | 7'2"           | 5         | 27        | 49        | 72 7/8    | 38                  |
| 5          | 4          | 7'4"           | 5         | 27 5/8    | 50 1/4    | 74 15/16  | 38                  |
| 5          | 4          | 7'6"           | 5         | 28 5/16   | 51 5/8    | 77        | 38                  |
| 5          | 4          | 7'8"           | 5         | 29        | 53        | 78 7/8    | 38                  |

Note: (1) Locations and adjustments must be verified with each manufacturer.

PIONEER LOCATIONS.xls

4 HINGES

| Hinge Size | Hinge Qty. | Opening Height | 1st Hinge | 2nd Hinge | 3rd Hinge | 4th Hinge | Strike Location AFF |
|------------|------------|----------------|-----------|-----------|-----------|-----------|---------------------|
| 5          | 4          | 7'10"          | 5         | 29 5/8    | 54 1/4    | 78 7/8    | 38                  |
| 5          | 4          | 8'             | 5         | 30 5/16   | 55 5/8    | 80 15/16  | 38                  |
| 5          | 4          | 8'2"           | 5         | 31        | 57        | 83        | 38                  |
| 5          | 4          | 8'4"           | 5         | 31 5/8    | 58 1/4    | 84 7/8    | 38                  |
| 5          | 4          | 8'6"           | 5         | 32 5/16   | 59 5/8    | 86 15/16  | 38                  |
| 5          | 4          | 8'8"           | 5         | 33        | 61        | 89        | 38                  |
| 5          | 4          | 8'10"          | 5         | 33 5/8    | 62 1/4    | 90 7/8    | 38                  |
| 5          | 4          | 9'             | 5         | 34 5/16   | 63 5/8    | 92 15/16  | 38                  |
| 5          | 4          | 9'2"           | 5         | 35        | 65        | 95        | 38                  |
| 5          | 4          | 9'4"           | 5         | 35 5/8    | 66 1/4    | 96 7/8    | 38                  |
| 5          | 4          | 9'6"           | 5         | 36 5/16   | 67 5/8    | 98 15/16  | 38                  |
| 5          | 4          | 9'8"           | 5         | 37        | 69        | 101       | 38                  |
| 5          | 4          | 9'10"          | 5         | 37 5/8    | 70 1/4    | 102 7/8   | 38                  |
| 5          | 4          | 10'            | 5         | 38 5/16   | 71 5/8    | 104 15/16 | 38                  |

**Subtract clearance from hinge locations & undercut from strike locations for doors**

Note: (1) Locations and adjustments must be verified with each manufacturer.

(2) HMF Express is not responsible for errors resulting from using this table.