

# LGT2/MGT/HGT HEAVY GIRDER TIEDOWNS

This series provides high uplift resistance for wood frame and concrete block construction. The HGT series can be installed on trusses and beam with top chord slopes from 3:12 to 8:12. Available in 2-ply, 3-ply and 4-ply beams.

**MATERIAL:** HGT—7 gauge, LGT—14 gauge, MGT—12 gauge.

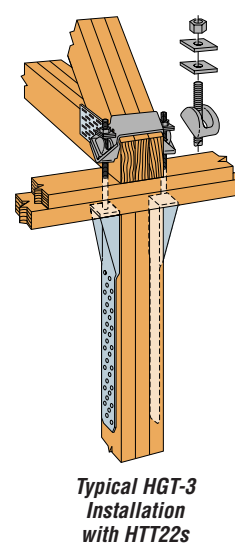
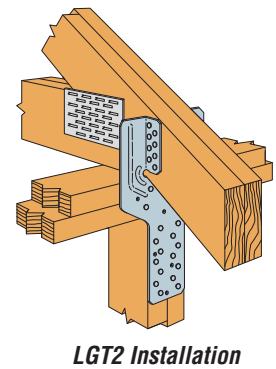
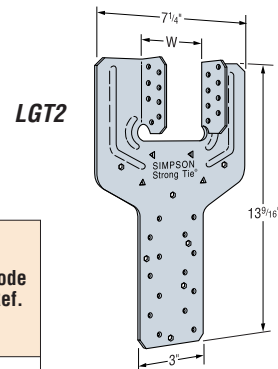
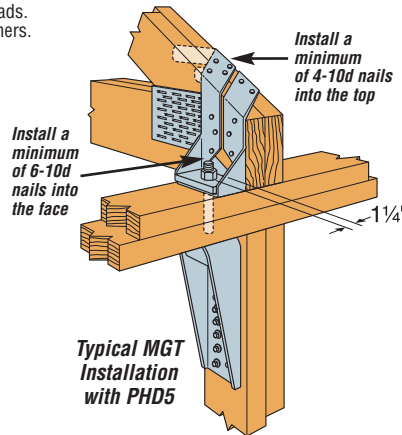
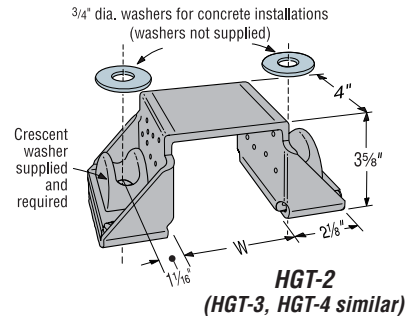
**FINISH:** HGT—Simpson gray paint; LGT, MGT—Galvanized

**INSTALLATION:** When the HGT-3 is used with a 2-ply girder or beam, shimming is required. Fasten to act as one unit.

**CODES:** See page 10 for Code Listing Key Chart.

| Model No. | W        | O.C. Dim Between Anchors | Fasteners   |               |               | Avg Ulf | Doug-Fir-Larch/So. Pine Allowable Loads (133/160) | Spruce-Pine-Fir Allowable Loads (133/160) | Code Ref.  |
|-----------|----------|--------------------------|-------------|---------------|---------------|---------|---|---|------------|
|           |          |                          | Anchor Dia. |               | Girder        |         |   |   |            |
|           |          |                          | Top Plate   | Wood          |               |         |   |   |            |
| LGT2      | 3 1/8"   | —                        | —           | 14-16d sinker | 16-16d sinker | 6342    | 2050  | 1785                                      | 125        |
| MGT       | 3 3/4"   | —                        | 1-5/8"      | —             | 22-10d        | 13005   | 3965  | 3330                                      |            |
| HGT-2     | 3 5/8"   | 5 3/4"                   | 2-3/4"      | 5/8"          | 16-10d        | 35400   | 10980   | 6485                                      | 6, 62, 121 |
| HGT-3     | 4 15/16" | 7 7/8"                   | 2-3/4"      | 5/8"          | 16-10d        | 35580   | 10530   | 9035                                      |            |
| HGT-4     | 6 1/8"   | 9"                       | 2-3/4"      | 5/8"          | 16-10d        | 28805   | 9250  | 9250                                      |            |

1. Attached members must be designed to resist applied loads.
2. HGT additional anchorage products to be designed by others.
3. Allowable loads have been increased 33% and 60% for earthquake or wind loading; no further increase allowed; reduce where other loads govern.



Install two LBP5/8" washers on top of each crescent washer (total four 5/8" washers) for wood installation. All washers and crescent washers are required. Crescent washers are supplied.

