

4/5 of inner cup (or more) completed. It appeared that the ♀ was putting the finishing touches on the cup with application of mud and plant stems combined. Observations started at ^{hour-min, sec} 1:46,50" as ♂ + ♀ both arrived at nest from the nne. The ♂ alighted 15' away on a close-line pole and the ♀ alighted on the nne edge of the nest. ♀ deposited debris and then with body low in nest and wings spread (crossed at back) kicked the mud & debris onto the inner side of cup. The ♂ fed on the ground below. 1:48,15" ♀ left to nw, ♂ remained. 1:49,00" flew to close-line perch. 1:49,2 ♀ arrived at nest from ne and ♂ still remained on perch. 1:50,10" both ♂ & ♀ flew to w. 1:51,30" ♀ to nest and formed cup with mud & debris. This behaviorism repeated each time ♀ arrived at nest. ♂ never visited nest proper. 1:52,50" ♀ left to ne. 1:54,20" ♂ and ♀ from ne, ♂ to adjacent tree. 1:55,30" ♂ + ♀ to s. 1:58,10" ♀ from w with 2 foot long piece of straw (dried plant stem) along with mud & debris and although she brought it to the edge of the nest she did not incorporate it into the nest. After adjusting the mud & debris, she remained motionless in nest for approx. 2 minutes. The ♂ chased another ♂ from area. 2:01,15" ♀ left to ne. 2:03,00" both ♂ + ♀ from ne. 2:04,15" ♀ to w, ♂ chased a starling. At 100' away another male fed a young robin approx 4/5 size of adult. 2:05,05" ♀ from s and as in all cases goes directly to the nest. 2:07,30" ♀ flew to w. 2:09,00" ♀ from the w. A ♀ English sparrow alighted 2' from nest and remained while the ♀ robin formed the cup of the nest. ♀ robin left 2:11,50 but sparrow remained at nest and after the robin left moved to nest and picked out 2 feathers from the outer rim of the nest. At 2:13,00 the ♂ & ♀ robin arrived from the s and the ♀ robin displaced the sparrow at the nest but the sparrow remained 1 foot away and then returned to nest with the ♀ robin still in the cup of the nest. There was no attempt by the ♂ robin to chase the sparrow from the nesting area. 2:15,00 ♀ to ne. 2:15,15 ♀ from s. 2:16,40" ♀ to w. 2:17,45" ♀ from w. 2:18,50" ♀ to w followed by ♂. Complete record of ♂ not registered but ♂ more irregular in behaviorism, sometimes remaining at nesting area (generally 15-20' away) while ♀ made trips for nesting material, while at other times would accompany the ♀. 2:19,50 ♀ from w. 2:21,30 ♀ to se. In this case the ♂ remained