little toy train engine

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FINISHED SIZE

Approximately 6" tall by 7" wide by 6" deep

GAUGE

Exact gauge is not necessary for this project.

MATERIALS

- Worsted weight yarn - 5 colors of your choice. I used Lion Brand Vanna's Choice:
  MC: terracotta (color A), wheels: mustard (color B), accents: taupe (color C),
  windows: white (color D), star: silver blue (color E)
- US G/4.25mm crochet hook
- Fiberfill stuffing
- Stitch marker
- Tapestry needle for weaving ends
- Straight pens for positioning (optional)
- Scissors

NOTES AND ABBREVIATIONS

- Train is worked in panels and then sewn together
- To change color, work last st of old color up to last YO. YO with new color and pull
  through all loops on hook to complete st.
- Magic ring – there are some great YouTube tutorials out there if you need help with this
- ST(s): stitch(es)
- SL ST: slip stitch – Insert hook, pull up loop through first loop on hook
- YO: yarn over
- CH: chain stitch
- Ch-1 sp: the space in the previous row created by chaining one stitch between two
  single crochet stitches.
- SC: single crochet – Insert hook into stitch, YO & pull up a loop, YO, pull through
  both loops on hook.
- SC2TOG: sc decrease – Insert hook into st and pull up a loop. Insert hook into next st
  and pull up a loop. YO, pull through all three loops on hook.
- Hdc: half-double crochet
- Hdc2tog: half-double crochet 2 together (half-double crochet decrease)
- DC: double crochet
- Dc2tog: double crochet 2 together (double crochet decrease)
- R1: row or round 1 – R# indicates specific row or round
- FO: fasten off – cut yarn tail, pull up the loop on the hook and pass your yarn tail
  through. Pull tight to close. Weave in ends.
- JOIN: shorthand for ending the round – slip stitch in the space indicated.
- REP: repeat – repeat instructions starting at *
- MC: main color
- BEG: beginning
- BLO: work in back loop only
- FLO: work in front loop only

PATTERN INSTRUCTIONS

SIDE PANEL (make 2) - Start with G hook and MC (color A) working in rows, all sc's after R2 will be worked into the ch-1 space of previous row.
R1: Ch 30
R2: sc in 4th ch from hook. skip st. *ch, sc* in every other ch space to the end. Ch2 (counts as the first sc cluster in next row) turn.
R3: sc into first ch-1 space. *ch, sc* in each ch-1 space of previous row. Ch2 turn.
R4-9: Repeat R3
R10: Repeat R3 except only ch 1 turn at end of row
R11: Skip one stitch and slt st in FLO of each of the next 13 sts. Ch2, *sc,ch* (in ch space) x 7. Ch2 turn.
R12: Color A: sc in first ch-1 space.   Color D: *ch, sc* x 4.   Color A: *ch, sc* x2. Ch 2 turn.
R13-18: Repeat R12
R19: Color A: *sc, ch* x7. FO

FRONT PANEL (make 1)- Start with G hook and MC (color A) working in rows, all sc's after R2 will be worked into the ch-1 space of previous row.
R1: Ch 20
R2: sc in 4th ch from hook. skip st. *ch, sc* in every other ch space to the end. Ch2 (counts as the first sc cluster in next row) turn.
R3: sc into first ch-1 space. *ch, sc* in each ch-1 space of previous row. Ch2 turn.
R4-23: Repeat R3
R24-30: Color A: sc.   Color D: *ch,sc* x 6   Color A: *ch,sc* x 2. Ch2 turn.
R31: Color A: *sc, ch* x10. FO

BACK PANEL (make 1) - Start with G hook and MC (color A) working in rows, all sc's after R2 will be worked into the ch-1 space of previous row.
R1: Ch 20
R2: sc in 4th ch from hook. skip st. *ch, sc* in every other ch space to the end. Ch2 (counts as the first sc cluster in next row) turn.
R3: sc into first ch-1 space. *ch, sc* in each ch-1 space of previous row. Ch2 turn.
R4-11: Repeat R3
R12-18: Color A: sc.   Color D: *ch,sc* x 6   Color A: *ch,sc* x 2. Ch2 turn.
R19: Color A: *sc, ch* x10. FO

BASE (make 1) - Start with G hook and MC (color A) working in rows, all sc's after R2 will be worked into the ch-1 space of previous row.
R1: Ch 20
R2: sc in 4th ch from hook. skip st. *ch, sc* in every other ch space to the end. Ch2 (counts as the first sc cluster in next row) turn.
R3: sc into first ch-1 space. *ch, sc* in each ch-1 space of previous row. Ch2 turn.
R4-24: Repeat R3
R25: *sc, ch* into each ch-1 space to the end. FO

ASSEMBLY: Sew all panels together making sure the wrong side of each panel is facing the inside.

PATTERN INSTRUCTIONS (CONTINUED)

SMALL WHEEL (make 2)- working from front center to back center
Start with G hook and using magic ring technique, use accent color C to create inside circle of wheel
R1: Ch 2 (counts as first HDC) 7 more HDC in ring, pick up color B on last pull through on last st. Join with a sl st to first ch2 st. (8)
R2: with color B Ch 2 and HDC in same st. 2 HDC in each remaining st. Join with sl st. (16)
R3: Ch 2 and HDC in same st. *HDC in next st, 2HDC in next st* rep until end. Pick up color C on last st. Join with sl st. (24)
R4: Ch 2. HDC in BLO of every st around. Pick up color B on last st. Join with sl st. (24)
R5: Ch 2. In BLO Hdc2tog. *hdc, hdc2tog* rep until end. Join with sl st. (start stuffing) (16)
R6: Ch 2. Hdc2tog to end. FO leaving long tail to stitch hole close and sew to train.
Create wheel spokes with accent color C: thread yarn through tapestry needle tieing a knot at the end. Sew through the back center hole of the wheel through to the front center hole. Go back through the wheel along the outer edge of the wheel. Repeat around making 6 lines/spokes. FO in back center of wheel. Attach to front corners of train.

BIG WHEEL (make 2)- working from front center to back center
Start with G hook and using magic ring technique, use accent color C to create inside circle of wheel
R1: Ch 3 (counts as first DC) 11 more DC in ring, pick up color B on last pull through on last st. Join with a sl st to first ch2 st. (12)
R2: with color B Ch 3 and DC in same st. 2 DC in each remaining st. Join with sl st. (24)
R3: Ch 3 and DC in same st. *DC in next st, 2DC in next st* rep until end. Pick up color C on last st. Join with sl st. (36)
R4: Ch 3. DC in BLO of every st around. Pick up color B on last st. Join with sl st. (36)
R5: Ch 3. In BLO Dc2tog. *dc, dc2tog* rep until end. Join with sl st. (start stuffing) (18)
R6: Ch 3. Dc2tog to end. FO leaving long tail to stitch hole close and sew to train. (9)
Create wheel spokes with accent color C: thread yarn through tapestry needle tieing a knot at the end. Sew through the back center hole of the wheel through to the front center hole. Go back through the wheel along the outer edge of the wheel. Repeat around making 6 lines/spokes. FO in back center of wheel. Attach to back corners of train.

STAR (make 2)- use G hook and color E
Start with magic ring and work in the round.
R1: ch2 (counts as first hdc) plus 9 HDC in magic ring. sl st to beg ch2. (10HDC)
R2: *ch4. sc in 2nd ch from hook. 1hdc in next ch. 1dc in next ch. skip 1 hdc and sl st in next hdc.* rep four more times end with sl st at base of first point. attach stars to side panels between to wheels.

GRILL (make 1)- working in rows and then working in "rounds"
Start with G hook and accent color (color C)
R1: Ch 20
R2: sc in 4th ch from hook. skip st. *ch, sc* in every other ch space to the end. Ch2 (counts as the first sc cluster in next row) turn.
R3: sc in FLO of 2nd st. *ch,sc* in FLO of every other st. CH2 turn.
R4: sc in 1st ch-1 space. *ch, sc* in every ch-1 sp to end. ch2 turn.
R5-8: sc in 2nd ch-1 sp. *ch,sc* in the rest of the ch-1 sp to end. Ch2 turn.
R9-10: same as R4
R11: sc in FLO of 2nd st. *ch,sc* in FLO of every 2nd st.
DO NOT TURN. You will be working down the left side of the piece and around to the top right corner
RD1: Work 3 HDC evenly along first edge. sl st in corner space and into each st along the next edge. Work 3 HDC evenly along next edge. sl st into last corner. FO leaving long tail for sewing. You now have an oval/triangular shaped bowl. Stuff and sew to front panel.

PATTERN INSTRUCTIONS (CONTINUED)

CHIMNEY cylinder base (make 1) - use G hook and color C. work in rows.
R1: ch 8
R2: sc in 4th ch from hook. sk ch. *ch, sc* into next ch and in every other ch to end. ch2 turn.
R3-16: sc in first ch-1 sp. *ch, sc* into each ch sp to end. ch2 turn. FO leaving long tail for sewing. Sew two short ends together forming a cylinder base. Sew base and attach to front panel centered in front of window. Stuff firmly.

CHIMNEY box top (make 1) - use G hook and color A.
R1: ch 12
R2: sc in 4th ch from hook. sk ch *ch, sc* into next ch and in every other ch to end. ch 2 turn.
R3-9: sc into first ch sp. *ch, sc* into each ch sp to end. ch 2 turn. (end row 9 with only 1 ch and don't turn)
Turn piece 90 degrees and work along each edge. Now working in rounds.
RD1: work 9 sc sts along each edge connect to first st with sl st.
RD2: ch2 HDC in each BLO with 2 HDC in each cornter st. connect to beg ch 2 st with sl st. FO
Make another square panel to sew to this piece following rows 1-9. FO at the end for R9 and attach to first square piece forming a box. Be sure to stuff before closing off. Attach to cylinder base.

ROOF (make 1)- working in rows and then working in "rounds"
Start with G hook and accent color (color C)
R1: Ch 24
R2: sc in 4th ch from hook. skip st. *ch, sc* in every other ch space to the end. Ch2 (counts as the first sc cluster in next row) turn.
R3: sc into first ch-1 space. *ch, sc* in each ch-1 space of previous row. Ch2 turn.
R4-16: Repeat R3
R17: *sc, ch* into each ch-1 space of previous row, finishing with 1 ch at the end. **DO NOT TURN.**
You will now turn your piece 90 degrees working along each edge of square to work in "rounds" as apposed to rows.
RD1: sc in each st of all four sides (about 17 sc per side). Connect with sl st to beg sc st.
RD2: Ch2. HDC in each BLO with two HDC in each cornter. Connect to beg Ch 2 st with sl st.
RD3: Ch2. HDC in BLO along all edges. Hdc2tog in each corner. Sl st to beg ch 2 st. FO. Leave long tail for sewing.

FINISH ASSEMBLY- Stuff train firmly and attach roof. Weave in any loose ends. Enjoy!