

Below is a **complete residential entry door install parts list**, assuming:

- Prehung exterior door
- Wood framing
- Standard 2x4 or 2x6 wall
- Brickmold exterior trim
- No sidelight or transom
- Retrofit into existing rough opening

This is a field-ready installer checklist. No fluff. Down to fasteners.

1. Door Unit (Prehung)

- Prehung exterior door slab
 - Jamb (hinge jamb, strike jamb, head jamb)
 - Threshold (aluminum or composite with adjustable cap)
 - Brickmold (attached or loose)
 - Hinges (3 minimum, 4 for 8' door)
 - Weatherstripping (kerf-in)
 - Door sweep
 - Hinge screws (short factory screws)
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2. Structural Fastening Hardware

Primary Anchoring

- 3" exterior structural screws for hinge side (minimum 6–8)
- 3" exterior structural screws for strike side (minimum 4–6)
- 2 1/2" screws for head jamb (3–4)
- Long 3" hinge replacement screw (at least one per hinge into stud)

Recommended type: GRK, SPAX, or equivalent structural screws.

3. Shimming & Support

- Composite or cedar shims (1 full bundle)
- Horseshoe shims (optional for threshold)
- Backer rod (if large gaps)

Shim locations:

- Behind each hinge
 - Behind strike plate
 - Head corners
 - Threshold support points
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4. Flashing & Waterproofing

Sill Pan

- Preformed sill pan OR
- Flexible flashing membrane (Vycor or equivalent)

Flashing Tape

- 4" butyl flashing tape (1 roll minimum)
- 6–9" tape if required for code

Sealants

- High quality exterior polyurethane sealant (2 tubes minimum)
- Window and door foam (low expansion, 1–2 cans)

DO NOT use standard high expansion foam.

5. Exterior Trim Fastening

- 2" exterior finish nails OR
- 15–16 gauge finish nails (if using nailer)
- 2" exterior trim screws (if screwing brickmold)

If masonry opening:

- Tapcon screws
 - Masonry bit
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6. Lockset & Security Hardware

- Entry lockset (handle + deadbolt)
- Strike plate (reinforced recommended)
- 3" security screws for strike plate
- Latch screws
- Deadbolt screws
- Dust box (plastic strike insert)

Upgrade option:

- Security strike plate (1 piece 4-screw plate)
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7. Interior Trim

- Interior casing
 - 18 gauge brad nails
 - 16 gauge finish nails
 - Wood filler
 - Paintable caulk
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8. Threshold & Bottom Sealing

- Silicone for under threshold
 - Composite shims for level
 - Expansion gap sealant
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9. Insulation & Air Seal

- Low expansion foam
 - Backer rod
 - Interior air seal caulk
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10. Miscellaneous Critical Small Parts

- Hinge shims
 - Touch-up paint
 - Hinge adjustment wrench (if adjustable hinges)
 - Screw caps (if jamb has visible screw holes)
 - Wood plugs (if screw-through jamb method used)
 - Safety glasses
 - Utility blades
 - Masking tape
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11. Tools Required (Installer Standard Kit)

- 6' level minimum
 - 2' level
 - Framing square
 - Drill + impact driver
 - Countersink bit
 - Caulk gun
 - Pry bar
 - Hammer
 - Oscillating tool
 - Recip saw
 - Brad nailer
 - Finish nailer
 - Foam gun (if pro install)
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Fastener Quantity Reality Check

Expect roughly:

- 12–18 structural screws
 - 20–40 finish nails
 - 8–12 lockset screws
 - 1–2 tubes sealant
 - 1–2 cans foam
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Pro Installer Notes

1. Hinge side is king. Set it first, dead plumb.
2. Threshold must be fully supported. No voids.
3. Always replace at least one hinge screw with a 3" screw into stud.
4. Strike plate must hit framing, not just jamb.
5. Water management > foam. Flashing first, foam second.