**Mobile Home Tool and Material List**

**For Duct Sealing, Air Sealing, and Insulation Retrofits**

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| **Duct Sealing** | |
| Materials | Tools |
| * Aluminum coil stock (16” width) * Duct mastic * Butyl-backed aluminum (6” to 12” wide) * 3/8” self-tapping hex head screws * Foil-backed insulation board * Fiberglass mesh tape * Silicone and latex caulk | * Latex gloves * Flashlight * Drop lights * Mirror * Shop Vac with HEPA filter * Paint brushes * Rags * Rubbing alcohol * Rechargeable drill and assorted bits * Metal bending brake (optional) * Standard WX hand toolkit * Garbage bags * Cleaning supplies |

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| **Belly Retrofit** | |
| Materials | Tools |
| * 1.5” drywall screws * 3” drywall screws * 3/8” self-tapping hex head screws * Foil-backed insulation board * House wrap (e.g., Typar) * Foil-backed insulation board * Belly Patch ( “Flexmend”) * Spray adhesive * Stitch staples stapler * Standard construction staples (9/16”) * Construction adhesive (e.g., Liquid Nails) * Lathe or furring strips * Foam sealant (one- and two-part foam) * Bubble foil * 6-mil plastic sheeting * Loose-fill fiberglass insulation | * Shop Vac * 3/8” rechargeable drill and assorted bits * 1/2'’ electric drill * 2-1/4” wood boring bit * Standard WX hand toolkit * Duct tape * Portable electric generator (5,000 watts) * Insulation machine * Standard flexible insulation hose (100’) * Gray PVC 2” pipe sections (8 pieces) * Extension cords (#12 gauge) * Stitch and standard staplers * Garbage bags * Cleaning supplies * Garden rake |

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| **Sidewall Retrofit** | |
| Materials | Tools |
| * 3/8” self-tapping hex head screws * RTV clear silicone caulk * R-13 high-density, unfaced fiberglass batts * 6-mil plastic sheeting | * Flash light * Mirror * 3/8” rechargeable drill and assorted bits * Standard WX hand toolkit * Long, flat pry bar * Insulation stuffing tool (e.g., Lexan or galvanized) * Garbage bags * Cleaning supplies |

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| **Roof Retrofit** | |
| Materials | Tools |
| Edge Lift Method   * Loose-fill fiberglass insulation * 3/8” self-tapping hex head screws * 1.5” roofing nails * Mobile home gutter material * Putty tape * RTV silicone caulk * Elastomeric roof coating   Top Fill Method   * Loose-fill fiberglass insulation * 3/8” self-tapping hex head screws * RTV silicone caulk * High-temperature silicone caulk * Elastomeric roof coating * Roof patch such as “Peel ‘n Seal” * Galvanized steel patching material * Aluminum coil stock * Fiberglass mesh | * Standard WX hand toolkit * 3/8” rechargeable drill and assorted bits * Portable electric generator (5,000 watts) * Insulation machine * Standard flexible insulation hose (100’) * Gray PVC 2” pipe sections (8 pieces) * Extension cords (#12 gauge) * Clear acrylic 2” insulation fill tube (8’) * Ladders and/or scaffolding * Brushes for roof coating * Garbage bags * Cleaning supplies |