



Tool: Sewing Machine Diagram & Diagnostics Worksheet

Instructions:

1. **Identify the Issue:** Write down what the machine is doing wrong.
2. **Consult the Diagram:** Find the relevant section in your manual (e.g., "Needle Bar Assembly").
3. **Cross-Reference:** Compare the diagram's drawing to your actual machine parts.
4. **Log the Data:** Write down the specific Part Number (the "Golden Ticket").

| Step | 1. Symptom / Observation | 2. Diagram Section | 3. Part Name (from Legend) | 4. Part Number (ID) | 5. Visual Check (Diagram vs. Reality) | 6. Required Action |
|------|-------------------------------------|-----------------------------------|-----------------------------------|---------------------|--|-------------------------------|
| Ex. | <i>Thread bunching under fabric</i> | <i>Bobbin Case / Shuttle Race</i> | <i>Bobbin Case Tension Spring</i> | <i>#654-22-A</i> | <i>Spring looks bent compared to drawing</i> | <i>Order replacement part</i> |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |