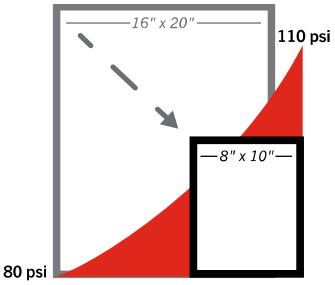
# Perfect Pressure Guide

Pressure is a key factor in successfully decorating your apparel. Too much or too little pressure can cause your design to fail so finding that perfect amount is crucial. Ensure you're applying appropriate pressure by scaling down your pressure based on the size of your quick change platen on your heat press.




## Using Additional Platens

When you switch to a smaller platen, the reduced surface area increases the pressure applied by your heat press. The pressure indicator for heat presses are manufactured to read the psi based on the original lower platen it came with. To get the desired pressure for your product when using additional platens, you will need to take the recommended pressure setting and reduce it by the missing surface area. Like in the example to the left, you would need to reduce the pressure setting by 75% to achieve the equivalent psi on the smaller platen.

## Quick Change Platen Pressure Conversion

Below are examples of the exchange rate of pressure from a standard 16" x 20" to the quick change platens. Percentages will vary based on the size of the upper platen.

| Quick Change Platen | Original Readout | Reduced Percentage | New Readout Setting |
|---|---|---|---|
| **Tag Along™ HP** | 80 psi or 8 | 0% | 80 psi or 8 |
| **Double Sleeve/Leg** | 80 psi or 8 | 20% | 60 psi or 6 |
| **Can Cooler** | 80 psi or 8 | 20% | 60 psi or 6 |
| **Hat Bill** | 80 psi or 8 | 30% | 55 psi or 6 |
| **11" x 15"** | 80 psi or 8 | 50% | 40 psi or 4 |
| **Sleeve/Leg 6" x 20"** | 80 psi or 8 | 60% | 30 psi or 3 |
| **Shoe** | 80 psi or 8 | 60% | 30 psi or 3 |
| **8" x 10"** | 80 psi or 8 | 75% | 20 psi or 2 |
| **6" x 10"** | 80 psi or 8 | 75% | 20 psi or 2 |
| **7" Round** | 80 psi or 8 | 85% | 10-20 psi or 1-2 |
| **4" x 4"** | 80 psi or 8 | 95% | 10-20 psi or 1-2 |

**To achieve accurate pressure, it is important to have your printing surface flat and void of any raised obstructions such as: cords, seams, zippers, or buckles. A clear pressing area is critical for success.*

## Signs of Over Pressure

**Adhesive Spread**

**Apparel Scorch**

**Thin Ink**

*Signs of under pressure: wash durability and non-adherence.*