

## MST: Multi-Profile Shifting Tools

### MODIFIED MODEL B SHIFTING TOOL

Superior Completion Services' modified model B shifting tool is designed to shift Superior Completion's Multi-Profile Multi-Service Valve (MSV). Modifications include longer keys and modified springs to allow five-zone selectivity. Selective keys are available to shift sleeves from positions one through five. The shifting tool incorporates a standard shear-release mechanism found on the standard B shifting tool. The modified B shifting tool cannot be used with standard MSV assemblies.

### SHEARABLE COLLETED CT SHIFTING TOOL

Superior Completion Services' shearable colleted shifting tool is designed to shift Superior Completion's Multi-Profile Multi-Service Valve using coiled tubing. The collet is designed with a shearable release mechanism allowing it to be utilized in both the open and closed directions. It is available in positions one through five.

### NONSHEARABLE CT SHIFTING TOOL

The nonshearable shifting tool is designed to run on coiled tubing and to selectively shift Superior Completion Services' position one through five Multi-Profile Multi-Service Valve. The valve does not contain a shear release feature and is only recommended for shifting valves in the downward direction.

